

The data catalogue.

Markets, countries and the physical world.

136 data routes · 103 registered indicators
17 source packs · 118 feed responses measured

Feed volumes checked 7 Oct 2026, 16:18 UTC.
Registry reviewed 7 Oct 2026, 03:12 UTC.

[1. Datasets & APIs — coverage and feed counts](#)

[2. Registered data points — definitions and fields](#)

[3. Source packs — providers and integration notes](#)

How the counts work

Record counts measure the named collections in a default API response. Stored totals are shown only when explicitly reported by the feed. Populated values count non-null, non-empty scalar fields, including labels and metadata; they are not separate observations. Responses can be sampled, filtered, overlapping or cached. Counts are a dated snapshot, not a lifetime collection total. No cross-feed unique total is inferred.

Selected response collections may cover only part of a feed. A zero means an empty returned collection; an unavailable count does not mean zero data. Registered fields describe indicator definitions, not collected observation totals. Source-pack registration does not guarantee ingestion.

Route access labels come from the reviewed catalogue. Source licences, configuration and account entitlements apply. Hosted MCP requires eligible access. Fields linked to data routes are registry fields, not a complete API schema.

Online catalogue: watchtower.technology/learn/

Machine-readable catalogue: [Download JSON](#)

Agent setup: watchtower.technology/agents/

1. Datasets & APIs

Alternative dollar stress

Alternative-dollar and stablecoin-related stress context for monetary and crypto research.

Subjects: Crypto & digital money

Route access: Professional

Selected response records: 11

Individual populated fields: 232 in the default response, including metadata and repeated representations

Counted collections: /items: 11

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/alt-dollar-stress

Alternative economics catalogue

The catalogue of alternative-dollar, hard-asset, real-economy, hidden-credit and catastrophe-insurance views.

Subjects: Economy & living costs

Route access: Professional

Selected response records: 5

Individual populated fields: 70 in the default response, including metadata and repeated representations

Counted collections: /endpoints: 5

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/alternative-economics-catalog

Alternative economics overview

A combined view of Watchtower's alternative economic indicators and source-backed context.

Subjects: Economy & living costs

Route access: Professional

Selected response records: 5

Individual populated fields: 1,408 in the default response, including metadata and repeated representations

Counted collections: /payloads: 5

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/alternative-economics-dashboard

Aviation early-warning signals

Aviation-related anomaly and early-warning context derived from available observations.

Subjects: Conflict & security

Route access: Professional

Selected response records: 246

Individual populated fields: 3,979 in the default response, including metadata and repeated representations

Counted collections: /cohorts/business/aircraftSample: 80; /cohorts/military/aircraftSample: 120;
/cohorts/untracked/aircraftSample: 46

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/air-ews

Bank deposits and liquidity

Deposit and banking-liquidity evidence with source-period and coverage context.

Subjects: Banking & credit

Route access: Professional

Selected response records: 216

Individual populated fields: 467 in the default response, including metadata and repeated representations

Counted collections: /liquidity/deposits/series: 52; /liquidity/reserves/series: 52; /liquidity/reverseRepo/series: 60;
/liquidity/fedAssets/series: 52

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/deposits-liquidity

Banking stress tracker

Banking-stress evidence and related reporting. Stress indicators do not confirm a bank run.

Subjects: Banking & credit

Route access: Professional

Selected response records: 20

Individual populated fields: 9,295 in the default response, including metadata and repeated representations

Counted collections: /banks/financials: 20

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Sources in linked points: Banking systemic risk model

Registered fields: bankingMetrics; bankingScore

Reviewed API route: /agent/api/bankrun-tracker

Related entries: [Bank Solvency](#) / [Contagion](#)

Batch security quotes

Quote observations for a supported set of securities in a single bounded request.

Subjects: Markets & investing

Route access: Professional

Record count: Depends on your selection (such as symbol, location or dataset)

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/quotes-batch

Biosecurity risk

Biosecurity-related risk context and available public-health evidence.

Subjects: Health & biosecurity

Route access: Professional

Selected response records: 15

Individual populated fields: 191 in the default response, including metadata and repeated representations

Counted collections: /rows: 15

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/biosecurity-risk

Bond markets

Available fixed-income market observations and bond-market context.

Subjects: Markets & investing

Route access: Professional

Selected response records: 30

Individual populated fields: 132 in the default response, including metadata and repeated representations

Counted collections: /usYields: 15; /globalBonds: 15

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/bonds

Bullion premiums

Available physical-bullion premium context alongside precious-metal market research.

Subjects: Commodities & energy

Route access: Professional

Selected response records: 26

Individual populated fields: 2,846 in the default response, including metadata and repeated representations

Counted collections: /items: 26

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/bullion-premiums

Catastrophe-insurance stress

Catastrophe and insurance stress context, with source coverage and available loss evidence.

Subjects: Banking & credit

Route access: Professional

Selected response records: 24

Individual populated fields: 324 in the default response, including metadata and repeated representations

Counted collections: /items: 24

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/cat-insurance-stress

Changes in the evidence

Change records for inspecting how Watchtower's available intelligence has evolved.

Subjects: News & intelligence

Route access: Public

Selected response records: 94

Individual populated fields: 677 in the default response, including metadata and repeated representations

Counted collections: /changes: 94

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/watchtower-changes

Commodity atlas

Geographic resource and commodity context with available asset and source records.

Subjects: Commodities & energy

Route access: Professional

Record count: Depends on your selection (such as symbol, location or dataset)

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/commodity-atlas

Commodity atlas catalogue

Available commodity-atlas layers and catalogue metadata for resource research.

Subjects: Commodities & energy

Route access: Professional

Selected response records: 8

Individual populated fields: 274 in the default response, including metadata and repeated representations

Counted collections: /families: 8

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/commodity-atlas-catalog

Commodity public-source intelligence

Public-source evidence associated with commodities, resource assets and their operating context.

Subjects: Commodities & energy

Route access: Professional

Record count: Depends on your selection (such as symbol, location or dataset)

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/commodity-atlas-osint

Commodity supply chains

Commodity supply-chain evidence and links to relevant infrastructure and market context.

Subjects: Commodities & energy

Route access: Professional

Selected response records: 6

Individual populated fields: 154 in the default response, including metadata and repeated representations

Counted collections: /rows: 6

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/commodity-supply-chain

Commodity-linked equities

Company and stock research connected to commodity exposure and available market evidence.

Subjects: Commodities & energy

Route access: Professional

Selected response records: 34

Individual populated fields: 596 in the default response, including metadata and repeated representations

Counted collections: /categories/Gold Miners: 6; /categories/Silver Miners: 5; /categories/Oil & Gas: 10;
/categories/Uranium: 6; /categories/Copper / Materials: 7

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/commodity-stock-analysis

Company earnings calendar

Scheduled earnings events and available company or reporting-period metadata.

Subjects: Markets & investing

Route access: Professional

Selected response records: 1,500

Individual populated fields: 99,362 in the default response, including metadata and repeated representations

Counted collections: /items: 1,500

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/earnings-calendar

Conflict events

Source-reported conflict-event records, with available location, dates and provenance.

Subjects: Conflict & security

Route access: Public

Selected response records: 5

Individual populated fields: 127 in the default response, including metadata and repeated representations

Counted collections: /rows: 5

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/conflict-events

Conflict relationships

Conflict-network evidence and relationships among available events and entities.

Subjects: Conflict & security

Route access: Professional

Selected response records: 1,200

Individual populated fields: 12,241 in the default response, including metadata and repeated representations

Counted collections: /events: 1,200

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/conflict-network

Corporate credit research

Company credit evidence and available financial or filing context in a research dossier.

Subjects: Banking & credit

Route access: Professional

Record count: Depends on your selection (such as symbol, location or dataset)

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/corporate-credit-dossier

Country commodity production

Country-level commodity-production context with available source and reporting-period information.

Subjects: Commodities & energy

Route access: Professional

Selected response records: 103

Individual populated fields: 2,367 in the default response, including metadata and repeated representations

Counted collections: /rows: 103

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/country-commodity-production

Country crime monitoring

Country-level crime context assembled from available source evidence.

Subjects: Conflict & security

Route access: Public

Selected response records: 199

Individual populated fields: 5,142 in the default response, including metadata and repeated representations

Counted collections: /rows: 199

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/country-crime-monitor

Country dossiers

Country research combining available reference facts, risk context and source-linked evidence.

Subjects: Countries & geopolitics

Route access: Public

Record count: Unavailable at check; no zero or estimate substituted

Checked: 7 Oct 2026, 16:17 UTC

Sources in linked points: Country dossier + World Bank + RestCountries + Watchtower country-risk + TradingEconomics calendar

Registered fields: calendarEndpoint; countries; endpoint; highRisk; hugeRisk; war

Reviewed API route: /agent/api/country-dossier

Related entries: [Country full analysis source pack](#)

Country event calendars

Country-related calendar events and associated timing or risk context.

Subjects: Countries & geopolitics

Route access: Professional

Record count: Depends on your selection (such as symbol, location or dataset)

Checked: 7 Oct 2026, 16:17 UTC

Sources in linked points: Country dossier + World Bank + RestCountries + Watchtower country-risk + TradingEconomics calendar

Registered fields: calendarEndpoint; countries; endpoint; highRisk; hugeRisk; war

Reviewed API route: /agent/api/country-calendar-signals

Related entries: [Country full analysis source pack](#)

Country reference data

Country facts and reference attributes used by Watchtower's geographic views.

Subjects: Countries & geopolitics

Route access: Public

Record count: Depends on your selection (such as symbol, location or dataset)

Checked: 7 Oct 2026, 16:17 UTC

Sources in linked points: Country dossier + World Bank + RestCountries + Watchtower country-risk + TradingEconomics calendar

Registered fields: calendarEndpoint; countries; endpoint; highRisk; hugeRisk; war

Reviewed API route: /agent/api/country-facts

Related entries: [Country full analysis source pack](#)

Country risk

Country-risk rows, classifications and source context. Model classifications remain distinct from observed events.

Subjects: Countries & geopolitics

Route access: Public

Selected response records: 199

Individual populated fields: 36,737 in the default response, including metadata and repeated representations

Counted collections: /countries: 199

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Sources in linked points: Country risk + OFAC/OpenSanctions/trade controls; Mobility border nodes + country-risk overlap

Registered fields: averageHotspotScore; borderHotspots; cdsDistressed; highRisk; highRiskCountries; hugeRisk; mobilityHotspots; ofacActions; tradeControls; war

Reviewed API route: /agent/api/country-risk

Related entries: [Sovereign / Political Stability](#); [Migration / Border Pressure](#)

Credit and derivatives risk

Credit-market and derivatives-related risk measures with supporting source context.

Subjects: Banking & credit

Route access: Professional

Selected response records: 22

Individual populated fields: 807 in the default response, including metadata and repeated representations

Counted collections: /leveragedLoans/instruments: 3; /derivatives/instruments: 8; /globalOverlays/instruments: 11

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Sources in linked points: Credit derivatives + fund-flow + hedge-crowding models; SEC current filings + credit stress

Registered fields: creditScore; crowdingScore; debtPressureHigh; fundFlowScore; secFilings

Reviewed API route: /agent/api/credit-derivatives-risk

Related entries: [Market Structure Stress](#); [Corporate Distress](#)

Crime intelligence

A combined view of available crime records, country context and source coverage.

Subjects: Conflict & security

Route access: Professional

Selected response records: 2,295

Individual populated fields: 83,585 in the default response, including metadata and repeated representations

Counted collections: /observations: 2,295

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/crime-command

Cross-domain alerts

Conditions and evidence assessments connecting markets, geopolitics, banking, crypto and insurance.

Subjects: News & intelligence

Route access: Professional

Selected response records: 18

Individual populated fields: 608 in the default response, including metadata and repeated representations

Counted collections: /alerts: 18

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/cross-domain-alerts

Cross-domain signals

Normalized signals across financial, geopolitical and physical-world domains.

Subjects: News & intelligence

Route access: Public

Selected response records: 10

Individual populated fields: 2,029 in the default response, including metadata and repeated representations

Counted collections: /domains: 10

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/watchtower-domain-signals

Cryptocurrency markets

Cryptocurrency prices, market context and available asset-level observations.

Subjects: Crypto & digital money

Route access: Public

Selected response records: 100

Individual populated fields: 2,582 in the default response, including metadata and repeated representations

Counted collections: /: 100

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/crypto-markets

Cyber and infrastructure risk

Cyber-risk evidence connected to infrastructure and operational dependencies.

Subjects: Infrastructure & cyber

Route access: Professional

Selected response records: 24

Individual populated fields: 223 in the default response, including metadata and repeated representations

Counted collections: /rows: 24

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/cyber-infra-risk

Cyber exposure

Public cyber-exposure evidence and related entity or infrastructure context.

Subjects: Infrastructure & cyber

Route access: Professional

Selected response records: 9

Individual populated fields: 172 in the default response, including metadata and repeated representations

Counted collections: /items: 9

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/osint-cyber-exposure

Data provenance and proof

Data-proof metadata used to inspect the origins, revisions and evidence context of Watchtower observations.

Subjects: News & intelligence

Route access: Public

Record count: Depends on your selection (such as symbol, location or dataset)

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/watchtower-data-proof

Disease outbreaks

Public-source outbreak reports with available dates, locations and health-authority context.

Subjects: Health & biosecurity

Route access: Public

Selected response records: 80

Individual populated fields: 1,398 in the default response, including metadata and repeated representations

Counted collections: /events: 80

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Sources in linked points: WHO/CDC + WOA/FAO/APHIS + OWID health capacity

Registered fields: animalDiseaseSignals; countryEvidence; lowCapacity; outbreakEvents; thinCapacity

Reviewed API route: /agent/api/health-outbreaks

Related entries: [Public Health Capacity Stress](#)

Dollar funding history

Historical series available to Watchtower's dollar-funding and monetary-plumbing research.

Subjects: Banking & credit

Route access: Professional

Selected response records: 253

Individual populated fields: 534 in the default response, including metadata and repeated representations

Counted collections: /rows: 253

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/eurodollar-series-history

Earthquakes

USGS earthquake observations, including magnitude, event time, location and source-event links.

Subjects: Weather & natural hazards

Route access: Public

Selected response records: 116

Individual populated fields: 3,215 in the default response, including metadata and repeated representations

Counted collections: /features: 116

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/earthquakes

Economic and event calendar

Scheduled events and available economic-calendar observations.

Subjects: Economy & living costs

Route access: Public

Selected response records: 405

Individual populated fields: 3,711 in the default response, including metadata and repeated representations

Counted collections: /events: 405

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/calendar

Entity records

Entities referenced in the available intelligence corpus and their evidence context.

Subjects: News & intelligence

Route access: Public

Selected response records: 42

Individual populated fields: 507 in the default response, including metadata and repeated representations

Counted collections: /entities: 42

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/watchtower-entities

Entity research

Public-source entity research and related records for exploring people, organizations and other named entities.

Subjects: News & intelligence

Route access: Professional

Selected response records: 20

Individual populated fields: 1,698 in the default response, including metadata and repeated representations

Counted collections: /events: 20

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/osint-entity-explorer

Event records

Watchtower event records with available source, time, severity and relationship context.

Subjects: News & intelligence

Route access: Public

Selected response records: 180

Individual populated fields: 10,326 in the default response, including metadata and repeated representations

Counted collections: /events: 180

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/watchtower-events

Extended financial stress

Additional financial-stress context and supporting market or systemic-risk evidence.

Subjects: Banking & credit

Route access: Professional

Selected response records: 3

Individual populated fields: 46 in the default response, including metadata and repeated representations

Counted collections: /rows: 3

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/financial-stress-expanded

Extended intelligence coverage

Additional cross-domain sections, evidence rows and alerts in Watchtower's expansion data view.

Subjects: News & intelligence

Route access: Professional

Selected response records: 1

Individual populated fields: 910 in the default response, including metadata and repeated representations

Counted collections: /alerts: 1

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/watchtower-expansion-data

External intelligence

External public-source intelligence with available geographic and source context.

Subjects: Countries & geopolitics

Route access: Public

Individual populated fields: 795 in the default response, including metadata and repeated representations

Scope: Structured response; no single record collection

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/external-intel

Financial series history

Available historical financial observations for supported series and query windows.

Subjects: Markets & investing

Route access: Professional

Selected response records: 2,000

Individual populated fields: 48,320 in the default response, including metadata and repeated representations

Counted collections: /rows: 2,000

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/finance-history

Flight observations

Available aviation observations and flight activity, bounded by the underlying feed coverage.

Subjects: Shipping & transport

Route access: Professional

Record count: Unavailable at check; no zero or estimate substituted

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/flights

Fuel prices

Available fuel-price observations with geography, unit and source-period context.

Subjects: Commodities & energy

Route access: Professional

Selected response records: 30

Individual populated fields: 2,730 in the default response, including metadata and repeated representations

Counted collections: /countries: 30

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Sources in linked points: FHWA/BTS/EIA/FRED + SEC EDGAR + BLS + open market/news proxies

Registered fields: alerts; compositeScore; consumerBellwethersScore; countrySignals; executiveTurnoverScore; multipleJobholdersScore; transportFuelScore

Reviewed API route: /agent/api/global-fuel-prices

Related entries: [Recession Radar](#)

Fund-flow risk

Fund-flow and positioning-related risk context from the available market evidence.

Subjects: Markets & investing

Route access: Professional

Selected response records: 12

Individual populated fields: 311 in the default response, including metadata and repeated representations

Counted collections: /flows/instruments: 12

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Sources in linked points: Credit derivatives + fund-flow + hedge-crowding models

Registered fields: creditScore; crowdingScore; fundFlowScore

Reviewed API route: /agent/api/fund-flow-risk

Related entries: [Market Structure Stress](#)

Funding and liquidity

Funding-market observations and liquidity-stress context, with supporting source information.

Subjects: Banking & credit

Route access: Professional

Selected response records: 4

Individual populated fields: 98 in the default response, including metadata and repeated representations

Counted collections: /gauges: 4

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Sources in linked points: Funding liquidity + banking plumbing

Registered fields: bankingScore; fundingItems; fundingScore

Reviewed API route: /agent/api/funding-liquidity

Related entries: [Funding Stress](#)

Geopolitical outlook

Country and regional geopolitical assessments with supporting evidence and uncertainty context.

Subjects: Countries & geopolitics

Route access: Professional

Selected response records: 199

Individual populated fields: 16,746 in the default response, including metadata and repeated representations

Counted collections: /countries: 199

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/geopolitical-outlook

Global bond intelligence

Sovereign curves, corporate credit, municipal context, auctions and central-bank evidence, with source gaps retained.

Subjects: Markets & investing

Route access: Professional

Selected response records: 199

Individual populated fields: 21,437 in the default response, including metadata and repeated representations

Counted collections: /sovereignDebt/rows: 199

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/global-bond-intel

Global equities

Available stock-market observations across supported markets and securities.

Subjects: Markets & investing

Route access: Public

Selected response records: 20

Individual populated fields: 195 in the default response, including metadata and repeated representations

Counted collections: /gainers: 10; /losers: 10

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/global-stocks

Global health context

Geographic public-health evidence, country context and available health-system information.

Subjects: Health & biosecurity

Route access: Professional

Feed inventory: 39,045 stored health records (/summary/storedRecords)

Selected response records: 50

Individual populated fields: 9,035 in the default response, including metadata and repeated representations

Counted collections: /records: 50

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/health-world

GNSS interference

Reported navigation-signal interference context and available geographic evidence.

Subjects: Infrastructure & cyber

Route access: Public

Selected response records: 16

Individual populated fields: 241 in the default response, including metadata and repeated representations

Counted collections: /items: 16

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Sources in linked points: Marine war-risk + port/freight + AIS + GNSS monitors

Registered fields: darkShipping; freightRates; gnssSignals; portCongestion; warRiskInsuranceSignals; warRiskKeywordHits

Reviewed API route: /agent/api/gnss-interference

Related entries: [Insurance](#) / [Shipping Risk](#)

Gold and silver ratios

Relative gold and silver market pricing, ratios and available observation context.

Subjects: Commodities & energy

Route access: Public

Selected response records: 1,024

Individual populated fields: 2,755 in the default response, including metadata and repeated representations

Counted collections: /goldSilver: 128; /dowGold: 128; /goldOil: 128; /copperGold: 128; /spGold: 128; /goldPrice: 128; /oilPrice: 128; /sp500Price: 128

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/gold-silver-ratio

Hard-asset stress

Stress context connecting hard assets, resources and available energy or commodity evidence.

Subjects: Commodities & energy

Route access: Professional

Selected response records: 9

Individual populated fields: 219 in the default response, including metadata and repeated representations

Counted collections: /items: 9

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/hard-asset-stress

Health intelligence

A combined public-health view connecting outbreak evidence, capacity and source availability.

Subjects: Health & biosecurity

Route access: Professional

Selected response records: 84

Individual populated fields: 25,519 in the default response, including metadata and repeated representations

Counted collections: /signals: 84

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/health-command

Healthcare capacity

Country-level healthcare-capacity evidence and coverage context.

Subjects: Health & biosecurity

Route access: Professional

Selected response records: 215

Individual populated fields: 19,265 in the default response, including metadata and repeated representations

Counted collections: /rows: 215

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Sources in linked points: WHO/CDC + WOA/FAO/APHIS + OWID health capacity

Registered fields: animalDiseaseSignals; countryEvidence; lowCapacity; outbreakEvents; thinCapacity

Reviewed API route: /agent/api/health-capacity

Related entries: [Public Health Capacity Stress](#)

Hidden-credit stress

Credit stress context across less-visible financing channels and related market evidence.

Subjects: Banking & credit

Route access: Professional

Selected response records: 16

Individual populated fields: 280 in the default response, including metadata and repeated representations

Counted collections: /items: 16

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/hidden-credit-stress

Homicide statistics

Reported homicide-rate observations with country and reporting-period context.

Subjects: Conflict & security

Route access: Professional

Selected response records: 199

Individual populated fields: 1,809 in the default response, including metadata and repeated representations

Counted collections: /featureCollection/features: 199

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/homicide-rates

Incident relationships

Incident evidence and relationships for investigating connected events and affected systems.

Subjects: News & intelligence

Route access: Public

Selected response records: 400

Individual populated fields: 123,249 in the default response, including metadata and repeated representations

Counted collections: /incidents: 400

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/incident-graph-command

Infrastructure assets

Available infrastructure-asset records and their geographic and source context.

Subjects: Infrastructure & cyber

Route access: Professional

Selected response records: 8

Individual populated fields: 198 in the default response, including metadata and repeated representations

Counted collections: /rows: 8

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/infrastructure-assets

Infrastructure feature details

Details for a selected infrastructure-network feature, subject to supported query parameters.

Subjects: Infrastructure & cyber

Route access: Professional

Record count: Depends on your selection (such as symbol, location or dataset)

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/infrastructure-network-feature

Infrastructure networks

Network geography and connectivity context for supported infrastructure layers.

Subjects: Infrastructure & cyber

Route access: Professional

Record count: Depends on your selection (such as symbol, location or dataset)

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/infrastructure-network

Infrastructure search

Search supported infrastructure records and locate matching features or assets.

Subjects: Infrastructure & cyber

Route access: Professional

Selected response records: 50

Individual populated fields: 1,116 in the default response, including metadata and repeated representations

Counted collections: /items: 50

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/infrastructure-search

Infrastructure-network catalogue

Available infrastructure-network layers and the metadata used to discover them.

Subjects: Infrastructure & cyber

Route access: Professional

Selected response records: 3
Individual populated fields: 111 in the default response, including metadata and repeated representations
Counted collections: /layers: 3
Scope: Selected collection in default response
Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/infrastructure-network-catalog

Insurance stress

Insurance-sector stress assessments and the available evidence supporting them.

Subjects: Banking & credit

Route access: Professional

Selected response records: 91
Individual populated fields: 1,215 in the default response, including metadata and repeated representations
Counted collections: /events/earthquakes: 40; /events/wildfireClusters: 40; /events/storms: 1; /events/nhc: 10
Scope: Selected collection in default response
Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/insurance-stress

Intelligence matrix

Cross-domain intelligence organized for comparing signals and investigating related evidence.

Subjects: News & intelligence

Route access: Professional

Selected response records: 312
Individual populated fields: 6,424 in the default response, including metadata and repeated representations
Counted collections: /cells: 312
Scope: Selected collection in default response
Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/intel-matrix

Internet and network infrastructure

Internet-routing, DNS, cloud and network-service evidence with collection-state context.

Subjects: Infrastructure & cyber

Route access: Public

Selected response records: 24

Individual populated fields: 224 in the default response, including metadata and repeated representations

Counted collections: /incidents: 24

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Sources in linked points: Network plumbing + CISA/NVD; RIPE RIS/RIPEstat + CAIDA BGPStream + Cloudflare Radar source pack

Registered fields: bgpSignals; caida-bgpstream; cisaKevRecent30d; coveredBySourceRegistration; dnsSignals; feedsHealthy; feedsTotal; keywordHits; networkSignals; nvdCritical7d; ripe-ris; ripe-stat; sourcesHealthy; sourcesTotal; tech

Reviewed API route: /agent/api/network-plumbing

Related entries: [Cyber / Internet Infrastructure](#); [Internet routing source pack](#)

Junior mining research

Junior-mining company and market context with available resource-sector evidence.

Subjects: Commodities & energy

Route access: Professional

Selected response records: 29

Individual populated fields: 511 in the default response, including metadata and repeated representations

Counted collections: /categories/Gold Juniors: 9; /categories/Silver Juniors: 6; /categories/Uranium Juniors: 5; /categories/Copper / Base Metals Juniors: 5; /categories/Lithium / Battery Metals Juniors: 4

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/mining-juniors-analysis

Legal and enforcement records

Public legal and enforcement evidence. Allegations and final dispositions require their source context.

Subjects: News & intelligence

Route access: Professional

Selected response records: 15

Individual populated fields: 219 in the default response, including metadata and repeated representations

Counted collections: /items: 15

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/osint-legal-enforcement

Logistics stress

Logistics and supply-chain disruption context based on available source evidence.

Subjects: Shipping & transport

Route access: Professional

Selected response records: 5

Individual populated fields: 132 in the default response, including metadata and repeated representations

Counted collections: /rows: 5

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:17 UTC

Reviewed API route: /agent/api/logistics-stress

Marine intelligence

Port activity, chokepoints and available maritime observations. Current AIS coverage is source-bounded rather than global vessel tracking.

Subjects: Shipping & transport

Route access: Public

Selected response records: 781

Individual populated fields: 190,775 in the default response, including metadata and repeated representations

Counted collections: /observations: 781

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/marine-intelligence-command

Maritime anomalies

Source-bounded maritime anomaly observations and contextual assessments.

Subjects: Shipping & transport

Route access: Public

Selected response records: 0

Individual populated fields: 60 in the default response, including metadata and repeated representations

Counted collections: /alerts: 0

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Sources in linked points: Marine war-risk + port/freight + AIS + GNSS monitors

Registered fields: darkShipping; freightRates; gnssSignals; portCongestion; warRiskInsuranceSignals; warRiskKeywordHits

Reviewed API route: /agent/api/maritime-anomalies

Related entries: [Insurance](#) / [Shipping Risk](#)

Market overview

A consolidated view of available market observations and their update context.

Subjects: Markets & investing

Route access: Public

Selected response records: 58

Individual populated fields: 855 in the default response, including metadata and repeated representations

Counted collections: /commodities/markets: 19; /stocks/markets: 21; /forex/markets: 18

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/market-overview-live

Market ratios

The reviewed ratios interface, also available through the gold-and-silver ratio route.

Subjects: Markets & investing

Route access: Public

Selected response records: 1,024

Individual populated fields: 2,755 in the default response, including metadata and repeated representations

Counted collections: /goldSilver: 128; /dowGold: 128; /goldOil: 128; /copperGold: 128; /spGold: 128; /goldPrice: 128; /oilPrice: 128; /sp500Price: 128

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/ratios

Market valuations

Market-valuation measures and contextual evidence for researching asset prices.

Subjects: Markets & investing

Route access: Professional

Individual populated fields: 17 in the default response, including metadata and repeated representations

Scope: Structured response; no single record collection

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/market-valuation-context

Market-stress radar

Model-assisted market-stress conditions and supporting evidence, rather than a guaranteed crash prediction.

Subjects: Markets & investing

Route access: Professional

Selected response records: 20

Individual populated fields: 5,082 in the default response, including metadata and repeated representations

Counted collections: /markers: 20

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/crash-warning-radar

Market-symbol search

Search supported market symbols and available instrument metadata.

Subjects: Markets & investing

Route access: Professional

Record count: Depends on your selection (such as symbol, location or dataset)

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/search

Military activity context

Available public-source military activity and related evidence.

Subjects: Conflict & security

Route access: Public

Selected response records: 40

Individual populated fields: 12,803 in the default response, including metadata and repeated representations

Counted collections: /aircraft/sample: 40

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/military

Military map layers

Geographic military context and source-bounded map observations.

Subjects: Conflict & security

Route access: Professional

Selected response records: 11

Individual populated fields: 226 in the default response, including metadata and repeated representations

Counted collections: /regions: 11

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/military-map

Monetary-system indicators

Monetary and financial-system context, including available funding, credit and liquidity evidence.

Subjects: Banking & credit

Route access: Professional

Selected response records: 88

Individual populated fields: 13,895 in the default response, including metadata and repeated representations

Counted collections: /indicators/liquidity: 15; /indicators/eurodollar: 20; /indicators/collateral: 14; /indicators/duration: 8; /indicators/treasury: 9; /indicators/recession: 22

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Sources in linked points: BIS Data Portal bulk downloads

Registered fields: banking; central-bank; credit; datasets; datedDatasets; debt; derivatives; fx; inflation; liquidity; payments; undatedDatasets

Reviewed API route: /agent/api/macro-plumbing

Related entries: [BIS financial bulk inventory](#)

Narrative tracking

Public-source reporting and narrative context for comparing how stories develop.

Subjects: News & intelligence

Route access: Professional

Selected response records: 5

Individual populated fields: 212 in the default response, including metadata and repeated representations

Counted collections: /items: 5

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/osint-narrative-tracker

NASA space-weather events

DONKI space-weather observations and event records, including solar-event context.

Subjects: Space & satellites

Route access: Professional

Selected response records: 0

Individual populated fields: 0 in the default response, including metadata and repeated representations

Counted collections: /: 0

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/space-weather-donki

Natural hazards

Cross-hazard observations and context for investigating weather and geological events.

Subjects: Weather & natural hazards

Route access: Public

Selected response records: 1,680

Individual populated fields: 171,918 in the default response, including metadata and repeated representations

Counted collections: /events: 1,680

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/natural-hazards-command

Near-Earth objects

Near-Earth-object and close-approach context from the available source observations.

Subjects: Space & satellites

Route access: Professional

Selected response records: 120

Individual populated fields: 4,741 in the default response, including metadata and repeated representations

Counted collections: /impactRiskObjects: 120

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/asteroid-threats

News coverage

News items collected for Watchtower, with publication and source context where supplied.

Subjects: News & intelligence

Route access: Public

Selected response records: 80

Individual populated fields: 11,897 in the default response, including metadata and repeated representations

Counted collections: /items: 80

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/news

NOAA space-weather alerts

Space-weather messages and alerts from NOAA's Space Weather Prediction Center.

Subjects: Space & satellites

Route access: Professional

Record count: Depends on your selection (such as symbol, location or dataset)

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/swpc-feed

OpenStreetMap infrastructure

OpenStreetMap-derived infrastructure features within the supported geographic queries.

Subjects: Infrastructure & cyber

Route access: Professional

Selected response records: 5,000

Individual populated fields: 165,503 in the default response, including metadata and repeated representations

Counted collections: /featureCollection/features: 5,000

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/osm-infra

Organized-crime context

Available organized-crime evidence and geographic context.

Subjects: Conflict & security

Route access: Public

Selected response records: 14

Individual populated fields: 422 in the default response, including metadata and repeated representations

Counted collections: /rows: 14

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/organized-crime

Outbreak momentum

Derived outbreak-activity context based on the available reporting and source observations.

Subjects: Health & biosecurity

Route access: Public

Selected response records: 49

Individual populated fields: 269 in the default response, including metadata and repeated representations

Counted collections: /rows: 49

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/outbreak-momentum

Payment-network health

Available payment-rail and financial-network operating context.

Subjects: Banking & credit

Route access: Professional

Selected response records: 0

Individual populated fields: 77 in the default response, including metadata and repeated representations

Counted collections: /incidents: 0

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/payments-rail-health

Ports and freight

Port, freight and transport-corridor stress context, with available source dates and coverage.

Subjects: Shipping & transport

Route access: Public

Selected response records: 8

Individual populated fields: 569 in the default response, including metadata and repeated representations

Counted collections: /items: 8

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Sources in linked points: Marine war-risk + port/freight + AIS + GNSS monitors; Port/freight + marine war-risk + mobility + trade-control monitors

Registered fields: corridorStress; darkShipping; freightRates; gnssSignals; marineWarRisk; portCongestion; portFreight; tradeControls; transportHeadlines; warRiskInsuranceSignals; warRiskKeywordHits

Reviewed API route: /agent/api/port-freight-stress

Related entries: [Supply Chain Friction](#); [Insurance / Shipping Risk](#)

Positioning and crowding

Hedge and market-positioning crowding context, including available concentration evidence.

Subjects: Markets & investing

Route access: Professional

Selected response records: 10

Individual populated fields: 402 in the default response, including metadata and repeated representations

Counted collections: /positioning/cot/instruments: 10

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Sources in linked points: Credit derivatives + fund-flow + hedge-crowding models

Registered fields: creditScore; crowdingScore; fundFlowScore

Reviewed API route: /agent/api/hedge-crowding-risk

Related entries: [Market Structure Stress](#)

Power plants

Power-generation asset records and available location, technology and capacity fields.

Subjects: Infrastructure & cyber

Route access: Professional

Record count: Depends on your selection (such as symbol, location or dataset)

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/power-plants

Power-grid stress

Grid, power-market and outage evidence used in Watchtower's power-stress view.

Subjects: Infrastructure & cyber

Route access: Public

Selected response records: 18

Individual populated fields: 290 in the default response, including metadata and repeated representations

Counted collections: /items: 18

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Sources in linked points: Power/grid + outage + energy proxy monitor

Registered fields: criticalOutages; gasLngStressScore; utilityStressScore; wholesalePowerStressScore

Reviewed API route: /agent/api/power-grid-stress

Related entries: [Energy System Stress](#)

Prediction-market listings

Selected Polymarket contracts, quoted probabilities and market activity. Market prices are not established outcomes.

Subjects: Markets & investing

Route access: Professional

Selected response records: 30

Individual populated fields: 1,368 in the default response, including metadata and repeated representations

Counted collections: /geopolitics: 15; /finance: 15

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/polymarket-top-bets

Prediction-market risk

Prediction-market evidence and risk context for researching contracts and their underlying events.

Subjects: Markets & investing

Route access: Professional

Feed inventory: 1,734 markets in feed inventory (/summary/markets)

Individual populated fields: 9,233 in the default response, including metadata and repeated representations

Scope: Structured response; no single record collection

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/prediction-risk

Private-company valuations

Available unicorn-company and valuation context, subject to source coverage and reporting dates.

Subjects: Markets & investing

Route access: Professional

Selected response records: 250

Individual populated fields: 2,760 in the default response, including metadata and repeated representations

Counted collections: /items: 250

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/unicorn-tracker

Procurement intelligence

Public procurement and award evidence with available buyer, supplier and contract context.

Subjects: News & intelligence

Route access: Professional

Selected response records: 1

Individual populated fields: 72 in the default response, including metadata and repeated representations

Counted collections: /items: 1

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/osint-procurement-intel

Public social reporting

Available public social-feed observations with source and publication context.

Subjects: News & intelligence

Route access: Public

Selected response records: 200

Individual populated fields: 8,922 in the default response, including metadata and repeated representations

Counted collections: /items: 200

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/social/feed

Public-source observations

Normalized observations from public sources, retaining provenance and available source timestamps.

Subjects: News & intelligence

Route access: Public

Selected response records: 640

Individual populated fields: 24,938 in the default response, including metadata and repeated representations

Counted collections: /observations: 640

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/watchtower-osint-observations

Real-economy activity

Physical-economy context connecting activity, resources, logistics and infrastructure signals.

Subjects: Economy & living costs

Route access: Professional

Selected response records: 15

Individual populated fields: 309 in the default response, including metadata and repeated representations

Counted collections: /items: 15

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/real-economy-pulse

Real-estate intelligence

Available property-market and housing context with source-period and geographic boundaries.

Subjects: Economy & living costs

Route access: Professional

Individual populated fields: 40,035 in the default response, including metadata and repeated representations

Scope: Structured response; no single record collection

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/real-estate-intel

Recent crime reporting

Recent source-reported crime events, with availability determined by the underlying feeds.

Subjects: Conflict & security

Route access: Professional

Selected response records: 38

Individual populated fields: 1,593 in the default response, including metadata and repeated representations

Counted collections: /events: 38

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/crime-live-events

Recession indicators

Economic-stress context using transport, fuel, consumer, employment and company-filing evidence.

Subjects: Economy & living costs

Route access: Professional

Selected response records: 6

Individual populated fields: 593 in the default response, including metadata and repeated representations

Counted collections: /alerts: 6

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Sources in linked points: FHWA/BTS/EIA/FRED + SEC EDGAR + BLS + open market/news proxies

Registered fields: alerts; compositeScore; consumerBellwethersScore; countrySignals; executiveTurnoverScore; multipleJobholdersScore; transportFuelScore

Reviewed API route: /agent/api/recession-radar

Related entries: [Recession Radar](#)

Regional event coverage

Regional Liveuamap coverage metadata and the available regional intelligence context.

Subjects: Countries & geopolitics

Route access: Professional

Selected response records: 24

Individual populated fields: 187 in the default response, including metadata and repeated representations

Counted collections: /regions: 24

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/liveuamap-regions

Registered data points

Watchtower's normalized points, metric fields, provenance, observation dates and collection state.

Subjects: News & intelligence

Route access: Public

Selected response records: 130

Individual populated fields: 26,492 in the default response, including metadata and repeated representations

Counted collections: /points: 130

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/watchtower-data-points

Sanctions and ownership

Sanctions and ownership evidence for researching entities and relationships.

Subjects: Countries & geopolitics

Route access: Professional

Selected response records: 16

Individual populated fields: 212 in the default response, including metadata and repeated representations

Counted collections: /items: 16

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/osint-sanctions-ownership

Satellite fire hotspots

NASA FIRMS thermal-anomaly and hotspot observations within the supported source coverage.

Subjects: Weather & natural hazards

Route access: Professional

Selected response records: 3,500

Individual populated fields: 56,571 in the default response, including metadata and repeated representations

Counted collections: /events: 3,500

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/firms/hotspots

Satellite orbital elements

Available general-perturbations orbital elements and associated satellite metadata.

Subjects: Space & satellites

Route access: Professional

Selected response records: 23

Individual populated fields: 391 in the default response, including metadata and repeated representations

Counted collections: /: 23

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/satellites/gp

Satellite re-entry context

Available re-entry and decay information with its source and uncertainty context.

Subjects: Space & satellites

Route access: Professional

Selected response records: 0

Individual populated fields: 14 in the default response, including metadata and repeated representations

Counted collections: /data: 0

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/satellites/reentry

Scenario and outcome research

Evidence-linked scenario and outcome-research context. Assessments do not establish future outcomes.

Subjects: News & intelligence

Route access: Professional

Selected response records: 8

Individual populated fields: 18,458 in the default response, including metadata and repeated representations

Counted collections: /scenarios: 8

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/outcome-studio

SEC company filings

Recent SEC filing records, filing types, company identifiers and links where supplied.

Subjects: Markets & investing

Route access: Professional

Selected response records: 10

Individual populated fields: 55 in the default response, including metadata and repeated representations

Counted collections: /items: 10

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Sources in linked points: FHWA/BTS/EIA/FRED + SEC EDGAR + BLS + open market/news proxies; SEC current filings + credit stress

Registered fields: alerts; compositeScore; consumerBellwethersScore; countrySignals; creditScore; debtPressureHigh; executiveTurnoverScore; multipleJobholdersScore; secFilings; transportFuelScore

Reviewed API route: /agent/api/sec-current-filings

Related entries: [Corporate Distress](#); [Recession Radar](#)

Security quotes

Quote observations for supported securities, subject to source timing and query requirements.

Subjects: Markets & investing

Route access: Professional

Record count: Depends on your selection (such as symbol, location or dataset)

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/quote

Service outages

Available outage reports and service-disruption context, with source state and affected geography where supplied.

Subjects: Infrastructure & cyber

Route access: Public

Selected response records: 100

Individual populated fields: 12,443 in the default response, including metadata and repeated representations

Counted collections: /signalStream: 100

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Sources in linked points: Power/grid + outage + energy proxy monitor

Registered fields: criticalOutages; gasLngStressScore; utilityStressScore; wholesalePowerStressScore

Reviewed API route: /agent/api/outages

Related entries: [Energy System Stress](#)

Source registry

Source records, coverage metadata, collection state and source-native timestamps where supplied.

Subjects: News & intelligence

Route access: Public

Selected response records: 131

Individual populated fields: 3,688 in the default response, including metadata and repeated representations

Counted collections: /sources: 131

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/watchtower-sources

Source-pack catalogue

Registered source-pack metadata, provider references, coverage notes and configuration boundaries.

Subjects: News & intelligence

Route access: Public

Selected response records: 17

Individual populated fields: 349 in the default response, including metadata and repeated representations

Counted collections: /packs: 17

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/next-data-source-packs

Sovereign and consumer stress

Country and consumer economic-stress context derived from available observations.

Subjects: Economy & living costs

Route access: Professional

Selected response records: 32

Individual populated fields: 1,996 in the default response, including metadata and repeated representations

Counted collections: /sovereign: 16; /consumer: 16

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/sovereign-consumer-stress

Sovereign credit ratings

Country credit-rating context and available source or observation dates.

Subjects: Countries & geopolitics

Route access: Professional

Record count: Unavailable at check; no zero or estimate substituted

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/country-credit-ratings

Sovereign reserve stress

Country reserve and sovereign-stress context with available supporting evidence.

Subjects: Countries & geopolitics

Route access: Professional

Selected response records: 20

Individual populated fields: 2,149 in the default response, including metadata and repeated representations

Counted collections: /rows: 20

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/sovereign-reserve-stress

Space-weather intelligence

A combined space-weather view with available observations, event context and source state.

Subjects: Space & satellites

Route access: Professional

Selected response records: 2,121

Individual populated fields: 12,271 in the default response, including metadata and repeated representations

Counted collections: /aurora/points: 2,121

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/space-weather-command-center

Systemic banking risk

Calculated banking-system stress, funding and equity context, with confidence and evidence fields where supplied.

Subjects: Banking & credit

Route access: Professional

Selected response records: 5

Individual populated fields: 172 in the default response, including metadata and repeated representations

Counted collections: /banks/instruments: 5

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Sources in linked points: Banking systemic risk model; Funding liquidity + banking plumbing

Registered fields: bankingMetrics; bankingScore; fundingItems; fundingScore

Reviewed API route: /agent/api/banking-systemic-risk

Related entries: [Funding Stress](#); [Bank Solvency / Contagion](#)

Terrorism-related events

Reported terrorism-related events and supporting source context.

Subjects: Conflict & security

Route access: Public

Selected response records: 161

Individual populated fields: 3,257 in the default response, including metadata and repeated representations

Counted collections: /featureCollection/features: 161

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/terror-events

Token intelligence

Token-level cryptocurrency intelligence, market context and supporting source information.

Subjects: Crypto & digital money

Route access: Professional

Selected response records: 1,200

Individual populated fields: 51,286 in the default response, including metadata and repeated representations

Counted collections: /tokens: 1,200

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/crypto-token-intel

Transport infrastructure

Transport and mobility infrastructure records with available geographic context.

Subjects: Shipping & transport

Route access: Professional

Record count: Depends on your selection (such as symbol, location or dataset)

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/mobility-infrastructure

U.S. federal debt

U.S. Treasury Debt to the Penny observations and reporting dates.

Subjects: Economy & living costs

Route access: Professional

Selected response records: 1

Individual populated fields: 60 in the default response, including metadata and repeated representations

Counted collections: /data: 1

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/debt-to-penny

U.S. power-grid data

U.S. electricity and grid context from the supported power-data interfaces.

Subjects: Infrastructure & cyber

Route access: Professional

Record count: Depends on your selection (such as symbol, location or dataset)

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/grid-us-power

Violence events

Source-reported violence-event observations and available location or time information.

Subjects: Conflict & security

Route access: Public

Selected response records: 1,200

Individual populated fields: 25,235 in the default response, including metadata and repeated representations

Counted collections: /featureCollection/features: 1,200

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/violence-events

Volcanic activity

Reported volcanic events and their available time, location and source context.

Subjects: Weather & natural hazards

Route access: Public

Selected response records: 32

Individual populated fields: 386 in the default response, including metadata and repeated representations

Counted collections: /events: 32

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/volcano-events

Wealth and affordability

Income, wealth and affordability context for comparing available country and household-economic evidence.

Subjects: Economy & living costs

Route access: Professional

Selected response records: 197

Individual populated fields: 61,319 in the default response, including metadata and repeated representations

Counted collections: /countryRows: 197

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/wealth-affordability-intel

Wealth indicators

Available wealth-related indicators and source-backed economic context.

Subjects: Economy & living costs

Route access: Professional

Selected response records: 16

Individual populated fields: 330 in the default response, including metadata and repeated representations

Counted collections: /items: 16

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/wealth-trackers

Weather intelligence

A combined weather view with forecasts, warnings and source-state context where available.

Subjects: Weather & natural hazards

Route access: Professional

Selected response records: 151

Individual populated fields: 51,711 in the default response, including metadata and repeated representations

Counted collections: /warnings: 151

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/weather-command-center

Weather radar maps

Available radar-map frames and map-layer metadata for weather visualization.

Subjects: Weather & natural hazards

Route access: Professional

Selected response records: 13

Individual populated fields: 38 in the default response, including metadata and repeated representations

Counted collections: /radar/past: 13; /radar/nowcast: 0; /satellite/infrared: 0

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/rainviewer-maps

Weather warnings

Source-reported weather warnings, alert areas and available issue or expiry times.

Subjects: Weather & natural hazards

Route access: Public

Selected response records: 120

Individual populated fields: 19,943 in the default response, including metadata and repeated representations

Counted collections: /warnings: 120

Scope: Selected collection in default response

Checked: 7 Oct 2026, 16:18 UTC

Reviewed API route: /agent/api/weather-warnings

2. Registered data points

ADS-B military air activity

Configuration and availability metadata for Public/partner ADS-B military feeds.

Subjects: Conflict & security

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: Public/partner ADS-B military feeds

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://api.adsb.lol/v2/mil>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: adsb-military-air-activity

Metric identifiers: coverage.adsb.military.air.activity.availability_score; coverage.adsb.military.air.activity.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

AIS / Port-Call History

Configuration and availability metadata for Commercial AIS / public AIS history source pack.

Subjects: Shipping & transport

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: credential-required

Source basis: Commercial AIS / public AIS history source pack

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: ais-port-call-history

Metric identifiers: coverage.ais.port.call.history.availability_score; coverage.ais.port.call.history.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Analyst case workflow

Configuration and availability metadata for Watchtower internal provenance and case records.

Subjects: News & intelligence

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: Watchtower internal provenance and case records

Source note: Only public registration/status metadata is listed here. Actual analyst cases remain owner-scoped.

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: analyst-case-workflow

Metric identifiers: coverage.analyst.case.workflow.availability_score; coverage.analyst.case.workflow.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Animal disease official

Counts or activity measures assembled from WOAHA WOHIS + FAO EMPRES + USDA APHIS monitors.

Subjects: Health & biosecurity

Measure type: Event / record count

Evidence class: structured_official

Unit: events_or_records

Registry state: fresh

Source basis: WOAHA WOHIS + FAO EMPRES + USDA APHIS monitors

<https://www.ecdc.europa.eu/en/publications-data/communicable-disease-threats-report-26-september-2-october-week-40>

Field count: 6 registered fields; not collected observations

Registered fields: Animal health [animal-health]; Feeds healthy [feedsHealthy]; Feeds total [feedsTotal]; Keyword hits [keywordHits]; Reg [reg]; Tech [tech]

Definition: animal-disease-official

Metric identifiers: derived.animal.disease.official.volume_score; event.animal.disease.official.count

Reviewed API route: /agent/api/watchtower-data-points

Aviation Accident History

Configuration and availability metadata for NTSB aviation accident census.

Subjects: Shipping & transport

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: credential-required

Source basis: NTSB aviation accident census

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: aviation-accident-history

Metric identifiers: coverage.aviation.accident.history.availability_score; coverage.aviation.accident.history.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Aviation maritime ops source pack

Coverage measures for Eurocontrol + FAA OIS/NOTAM + MarineCadastre + USACE source pack.

Subjects: Shipping & transport

Measure type: Coverage measure

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: Eurocontrol + FAA OIS/NOTAM + MarineCadastre + USACE source pack

<https://www.ecdc.europa.eu/en/publications-data/communicable-disease-threats-report-26-september-2-october-week-40>

Field count: 10 registered fields; not collected observations

Registered fields: Covered by source registration [coveredBySourceRegistration]; Eurocontrol [eurocontrol]; Feeds healthy [feedsHealthy]; Feeds total [feedsTotal]; Keyword hits [keywordHits]; Marinecadastre AIS [marinecadastre-ais]; Reg [reg]; Sources healthy [sourcesHealthy]; Sources total [sourcesTotal]; Tech [tech]

Definition: aviation-maritime-ops-source-pack

Metric identifiers: coverage.aviation.maritime.ops.source.pack.availability_score;
coverage.aviation.maritime.ops.source.pack.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Bank call report stress

Configuration and availability metadata for FFIEC Call Reports.

Subjects: Banking & credit

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: FFIEC Call Reports

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://cdr.ffiec.gov/public/PWS/DownloadBulkData.aspx>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: bank-call-report-stress

Metric identifiers: coverage.bank.call.report.stress.availability_score; coverage.bank.call.report.stress.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Bank Solvency / Contagion

A calculated risk measure using Banking systemic risk model.

Subjects: Banking & credit

Measure type: Calculated index

Evidence class: model_derived

Unit: index_points

Registry state: fresh

Source basis: Banking systemic risk model

Field count: 2 registered fields; not collected observations

Registered fields: Banking metrics [bankingMetrics]; Banking score [bankingScore]

Definition: domain-bank-solvency-contagion

Metric identifiers: risk.domain.bank.solvency.contagion.index; support.domain.bank.solvency.contagion.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Related entries: [Systemic banking risk](#); [Banking stress tracker](#)

Banking plumbing

A calculated risk measure using Banking systemic risk model.

Subjects: Banking & credit

Measure type: Calculated index

Evidence class: model_derived

Unit: index_points

Registry state: fresh

Source basis: Banking systemic risk model

Field count: 7 registered fields; not collected observations

Registered fields: Alerts [alerts]; Composite score [compositeScore]; Confidence [confidence]; Equity stress score [equityStressScore]; Funding stress score [fundingStressScore]; Global bank stress score [globalBankStressScore]; Level [level]

Definition: systemic-banking-plumbing

Metric identifiers: risk.systemic.banking.plumbing.index; support.systemic.banking.plumbing.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Beneficial ownership risk

Configuration and availability metadata for OpenOwnership BODS.

Subjects: News & intelligence

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: credential-required

Source basis: OpenOwnership BODS

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: beneficial-ownership-risk

Metric identifiers: coverage.beneficial.ownership.risk.availability_score; coverage.beneficial.ownership.risk.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

BIS financial bulk inventory

Available inventory metadata from BIS Data Portal bulk downloads.

Subjects: Banking & credit

Measure type: Source inventory

Evidence class: contextual

Unit: inventory_records

Registry state: fresh

Source basis: BIS Data Portal bulk downloads

<https://data.bis.org/bulkdownload>

Field count: 12 registered fields; not collected observations

Registered fields: Banking [banking]; Central bank [central-bank]; Credit [credit]; Datasets [datasets]; Dated datasets [datedDatasets]; Debt [debt]; Derivatives [derivatives]; FX [fx]; Inflation [inflation]; Liquidity [liquidity]; Payments [payments]; Undated datasets [undatedDatasets]

Definition: bis-financial-bulk-inventory

Metric identifiers: coverage.bis.financial.bulk.inventory.inventory_score; inventory.bis.financial.bulk.inventory.count

Reviewed API route: /agent/api/watchtower-data-points

Related entries: [Monetary-system indicators](#)

Canada Contract Awards

Configuration and availability metadata for Government of Canada proactive contracts.

Subjects: News & intelligence

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: Government of Canada proactive contracts

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://open.canada.ca/data/en/dataset/d8f85d91-7dec-4fd1-8055-483b77225d8b>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: canada-contract-awards

Metric identifiers: coverage.canada.contract.awards.availability_score; coverage.canada.contract.awards.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Capital Controls / FX Restrictions

Configuration and availability metadata for IMF AREAER + central bank / finance ministry notices.

Subjects: Countries & geopolitics

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: unavailable

Source basis: IMF AREAER + central bank / finance ministry notices

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://www.imf.org/en/Publications/Annual-Report-on-Exchange-Arrangements-and-Exchange-Restrictions>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: capital-controls-fx-restrictions

Metric identifiers: coverage.capital.controls.fx.restrictions.availability_score;
coverage.capital.controls.fx.restrictions.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Cat bond spread stress

Configuration and availability metadata for Swiss Re cat bond indices + public ILS market context.

Subjects: Banking & credit

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: Swiss Re cat bond indices + public ILS market context

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

https://www.artemis.bm/news/catig-lifts-ontario-quebec-thunderstorm-insured-market-loss-estimate-12-to-c491m/?utm_source=rss&utm_medium=rss&utm_campaign=catig-lifts-ontario-quebec-thunderstorm-insured-market-loss-estimate-12-to-c491m

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: cat-bond-spread-stress

Metric identifiers: coverage.cat.bond.spread.stress.availability_score; coverage.cat.bond.spread.stress.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

CDC wastewater respiratory early warning

Coverage measures for CDC NWSS + respiratory surveillance monitors.

Subjects: Health & biosecurity

Measure type: Coverage measure

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: CDC NWSS + respiratory surveillance monitors

<https://www.ecdc.europa.eu/en/publications-data/communicable-disease-threats-report-26-september-2-october-week-40>

Field count: 11 registered fields; not collected observations

Registered fields: CDC fluview [cdc-fluview]; CDC NWSS [cdc-nwss]; CDC respiratory [cdc-respiratory]; Covered by source registration [coveredBySourceRegistration]; Feeds healthy [feedsHealthy]; Feeds total [feedsTotal]; Keyword hits [keywordHits]; Reg [reg]; Sources healthy [sourcesHealthy]; Sources total [sourcesTotal]; Tech [tech]

Definition: cdc-wastewater-respiratory-early-warning

Metric identifiers: coverage.cdc.wastewater.respiratory.early.warning.availability_score;
coverage.cdc.wastewater.respiratory.early.warning.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

CISA ICS OT advisories

Counts or activity measures assembled from CISA ICS/OT advisory monitors.

Subjects: News & intelligence

Measure type: Event / record count

Evidence class: structured_official

Unit: events_or_records

Registry state: fresh

Source basis: CISA ICS/OT advisory monitors

<https://www.cisa.gov/news-events/ics-advisories/icsa-26-279-06>

Field count: 5 registered fields; not collected observations

Registered fields: CISA ICS official [cisa-ics-official]; CISA news OT [cisa-news-ot]; Feeds healthy [feedsHealthy]; Feeds total [feedsTotal]; Keyword hits [keywordHits]

Definition: cisa-ics-ot-advisories

Metric identifiers: derived.cisa.ics.ot.advisories.volume_score; event.cisa.ics.ot.advisories.count

Reviewed API route: /agent/api/watchtower-data-points

CISA infra cyber

Counts or activity measures assembled from CISA KEV + Advisories.

Subjects: Infrastructure & cyber

Measure type: Event / record count

Evidence class: structured_official

Unit: events_or_records

Registry state: fresh

Source basis: CISA KEV + Advisories

<https://nvd.nist.gov/vuln/detail/CVE-2026-85880>

Field count: 3 registered fields; not collected observations

Registered fields: Advisories [advisories]; KEV recent30d [kevRecent30d]; KEV total [kevTotal]

Definition: cisa-infra-cyber

Metric identifiers: derived.cisa.infra.cyber.volume_score; event.cisa.infra.cyber.count

Reviewed API route: /agent/api/watchtower-data-points

Clearinghouse margin stress

Configuration and availability metadata for CME / ICE / OCC margin and risk notices.

Subjects: Banking & credit

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: unavailable

Source basis: CME / ICE / OCC margin and risk notices

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://www.cmegroup.com/solutions/risk-management/performance-bonds-margins.html>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: clearinghouse-margin-stress

Metric identifiers: coverage.clearinghouse.margin.stress.availability_score;
coverage.clearinghouse.margin.stress.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Conflict event baseline

Configuration and availability metadata for UCDP GED full/candidate conflict events.

Subjects: Conflict & security

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: UCDP GED full/candidate conflict events

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

https://ucdp.uu.se/downloads/candidateged/GEDEvent_v26_0_8.csv

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: conflict-event-baseline

Metric identifiers: coverage.conflict.event.baseline.availability_score; coverage.conflict.event.baseline.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Corporate Distress

A calculated risk measure using SEC current filings + credit stress.

Subjects: Banking & credit · Markets & investing

Measure type: Calculated index

Evidence class: model_derived

Unit: index_points

Registry state: fresh

Source basis: SEC current filings + credit stress

Field count: 3 registered fields; not collected observations

Registered fields: Credit score [creditScore]; Debt pressure high [debtPressureHigh]; SEC filings [secFilings]

Definition: domain-corporate-distress

Metric identifiers: risk.domain.corporate.distress.index; support.domain.corporate.distress.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Related entries: [SEC company filings](#); [Credit and derivatives risk](#)

Corporate registry graph

Configuration and availability metadata for GLEIF LEI + public company registries.

Subjects: News & intelligence

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: GLEIF LEI + public company registries

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://www.gleif.org/lei/984500E0FD6A75095127>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: corporate-registry-graph

Metric identifiers: coverage.corporate.registry.graph.availability_score; coverage.corporate.registry.graph.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Country full analysis source pack

Coverage measures for Country dossier + World Bank + RestCountries + Watchtower country-risk + TradingEconomics calendar.

Subjects: Countries & geopolitics

Measure type: Coverage measure

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: Country dossier + World Bank + RestCountries + Watchtower country-risk + TradingEconomics calendar

Field count: 6 registered fields; not collected observations

Registered fields: Calendar endpoint [calendarEndpoint]; Countries [countries]; Endpoint [endpoint]; High risk [highRisk]; Huge risk [hugeRisk]; War [war]

Definition: country-full-analysis-source-pack

Metric identifiers: coverage.country.full.analysis.source.pack.availability_score; coverage.country.full.analysis.source.pack.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Related entries: [Country dossiers](#); [Country reference data](#); [Country event calendars](#)

Critical facility operator risk

Configuration and availability metadata for Facility registries + operator financial/legal/cyber context.

Subjects: Infrastructure & cyber

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: Facility registries + operator financial/legal/cyber context

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

https://www.gem.wiki/Main_Page

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: critical-facility-operator-risk

Metric identifiers: coverage.critical.facility.operator.risk.availability_score; coverage.critical.facility.operator.risk.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Cyber / Internet Infrastructure

A calculated risk measure using Network plumbing + CISA/NVD.

Subjects: Infrastructure & cyber

Measure type: Calculated index

Evidence class: model_derived

Unit: index_points

Registry state: fresh

Source basis: Network plumbing + CISA/NVD

<https://nvd.nist.gov/vuln/detail/CVE-2026-85880>

Field count: 5 registered fields; not collected observations

Registered fields: BGP signals [bgpSignals]; CISA KEV recent30d [cisaKevRecent30d]; DNS signals [dnsSignals]; Network signals [networkSignals]; NVD critical7d [nvdCritical7d]

Definition: domain-cyber-internet-infra

Metric identifiers: risk.domain.cyber.internet.infra.index; support.domain.cyber.internet.infra.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Related entries: [Internet and network infrastructure](#)

Cyber risk

Counts or activity measures assembled from CISA KEV/Advisories + NVD.

Subjects: Infrastructure & cyber

Measure type: Event / record count

Evidence class: media_reported

Unit: events_or_records

Registry state: fresh

Source basis: CISA KEV/Advisories + NVD

<https://nvd.nist.gov/vuln/detail/CVE-2026-85880>

Field count: 4 registered fields; not collected observations

Registered fields: Advisories [advisories]; KEV recent30d [kevRecent30d]; KEV total [kevTotal]; NVD critical7d [nvdCritical7d]

Definition: systemic-cyber-risk

Metric identifiers: derived.systemic.cyber.risk.volume_score; event.systemic.cyber.risk.count

Reviewed API route: /agent/api/watchtower-data-points

Cyclone track source pack

Coverage measures for JTWC + NOAA IBTrACS source pack.

Subjects: Weather & natural hazards

Measure type: Coverage measure

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: JTWC + NOAA IBTrACS source pack

<https://s3.amazonaws.com/www.metoc.navy.mil/jtwc/jtwc.html>

Field count: 8 registered fields; not collected observations

Registered fields: Covered by source registration [coveredBySourceRegistration]; Feeds healthy [feedsHealthy]; Feeds total [feedsTotal]; Ibtracs [ibtracs]; Jtwc [jtwc]; Keyword hits [keywordHits]; Sources healthy [sourcesHealthy]; Sources total [sourcesTotal]

Definition: cyclone-track-source-pack

Metric identifiers: coverage.cyclone.track.source.pack.availability_score; coverage.cyclone.track.source.pack.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Energy System Stress

A calculated risk measure using Power/grid + outage + energy proxy monitor.

Subjects: Commodities & energy · Infrastructure & cyber

Measure type: Calculated index

Evidence class: model_derived

Unit: index_points

Registry state: fresh

Source basis: Power/grid + outage + energy proxy monitor

Field count: 4 registered fields; not collected observations

Registered fields: Critical outages [criticalOutages]; Gas LNG stress score [gasLngStressScore]; Utility stress score [utilityStressScore]; Wholesale power stress score [wholesalePowerStressScore]

Definition: domain-energy-system-stress

Metric identifiers: risk.domain.energy.system.stress.index; support.domain.energy.system.stress.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Related entries: [Power-grid stress](#); [Service outages](#)

Environmental Enforcement

Configuration and availability metadata for EPA ECHO.

Subjects: News & intelligence

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: EPA ECHO

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://echo.epa.gov/detailed-facility-report?fid=DCR000509282>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: environmental-enforcement

Metric identifiers: coverage.environmental.enforcement.availability_score;
coverage.environmental.enforcement.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

EU global procurement watch

Configuration and availability metadata for EU TED public procurement.

Subjects: News & intelligence

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: EU TED public procurement

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://ted.europa.eu/>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: eu-global-procurement-watch

Metric identifiers: coverage.eu.global.procurement.watch.availability_score;
coverage.eu.global.procurement.watch.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

EU Procurement Intelligence

Configuration and availability metadata for EU TED Search API.

Subjects: News & intelligence

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: EU TED Search API

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://ted.europa.eu/en/notice/681481-2026/xml>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: eu-procurement-intelligence

Metric identifiers: coverage.eu.procurement.intelligence.availability_score;
coverage.eu.procurement.intelligence.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

European Disease Surveillance

Configuration and availability metadata for ECDC aggregate open data.

Subjects: Health & biosecurity

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: partial

Source basis: ECDC aggregate open data

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://www.ecdc.europa.eu/en/publications-data/covid-19-data-vaccination>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: europe-disease-surveillance

Metric identifiers: coverage.europe.disease-surveillance.availability_score;
coverage.europe.disease-surveillance.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

FAA NAS status

Counts or activity measures assembled from FAA NAS Status.

Subjects: News & intelligence

Measure type: Event / record count

Evidence class: structured_official

Unit: events_or_records

Registry state: fresh

Source basis: FAA NAS Status

Field count: 4 registered fields; not collected observations

Registered fields: Closures [closures]; Delays [delays]; Ground delays [groundDelays]; Ground stops [groundStops]

Definition: faa-nas-status

Metric identifiers: derived.faa.nas.status.volume_score; event.faa.nas.status.count

Reviewed API route: /agent/api/watchtower-data-points

FCC dirs nors outages

Configuration and availability metadata for FCC DIRS/NORS public outage communications.

Subjects: Infrastructure & cyber

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: unavailable

Source basis: FCC DIRS/NORS public outage communications

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://www.fcc.gov/network-outage-reporting-system-nors>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: fcc-dirs-nors-outages

Metric identifiers: coverage.fcc.dirs.nors.outages.availability_score; coverage.fcc.dirs.nors.outages.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

FDIC bank profile risk

Configuration and availability metadata for FDIC SDI / BankFind.

Subjects: Banking & credit

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: FDIC SDI / BankFind

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

[https://api.fdic.gov/banks/financials?](https://api.fdic.gov/banks/financials?limit=12&format=json&filters=REPDTE%3A20260630&fields=CERT%2CREPDTE%2CASSET%2CDEP%2CDEPINS%2CDEPUNINS%2CLNLSNET%2CEQTOT%2CNETINC%2CROA%2CROE&sort_by=ASSET&sort_order=DESC)

[limit=12&format=json&filters=REPDTE%3A20260630&fields=CERT%2CREPDTE%2CASSET%2CDEP%2CDEPINS%2CDEPUNINS%2CLNLSNET%2CEQTOT%2CNETINC%2CROA%2CROE&sort_by=ASSET&sort_order=DESC](https://api.fdic.gov/banks/financials?limit=12&format=json&filters=REPDTE%3A20260630&fields=CERT%2CREPDTE%2CASSET%2CDEP%2CDEPINS%2CDEPUNINS%2CLNLSNET%2CEQTOT%2CNETINC%2CROA%2CROE&sort_by=ASSET&sort_order=DESC)

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: fdic-bank-profile-risk

Metric identifiers: coverage.fdic.bank.profile.risk.availability_score; coverage.fdic.bank.profile.risk.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Flood Insurance Losses

Configuration and availability metadata for OpenFEMA NFIP Claims v3.

Subjects: Weather & natural hazards

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: OpenFEMA NFIP Claims v3

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://www.fema.gov/openfema-data-page/fima-nfip-redacted-claims-v3>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: nfip-flood-losses

Metric identifiers: coverage.nfip.flood.losses.availability_score; coverage.nfip.flood.losses.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Flood SAR EMS source pack

Coverage measures for Sentinel-1 SAR + GloFAS + Copernicus EMS source pack.

Subjects: Weather & natural hazards

Measure type: Coverage measure

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: Sentinel-1 SAR + GloFAS + Copernicus EMS source pack

<https://www.ecdc.europa.eu/en/publications-data/communicable-disease-threats-report-26-september-2-october-week-40>

Field count: 10 registered fields; not collected observations

Registered fields: Covered by source registration [coveredBySourceRegistration]; Feeds healthy [feedsHealthy]; Feeds total [feedsTotal]; Glofas [glofas]; Keyword hits [keywordHits]; Reg [reg]; Sentinel 1 [sentinel-1]; Sources healthy [sourcesHealthy]; Sources total [sourcesTotal]; Tech [tech]

Definition: flood-sar-ems-source-pack

Metric identifiers: coverage.flood.sar.ems.source.pack.availability_score; coverage.flood.sar.ems.source.pack.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Food crop stress

Counts or activity measures assembled from USDA/drought/grain headline monitors.

Subjects: Commodities & energy · Health & biosecurity

Measure type: Event / record count

Evidence class: media_reported

Unit: events_or_records

Registry state: fresh

Source basis: USDA/drought/grain headline monitors

<https://www.ecdc.europa.eu/en/publications-data/communicable-disease-threats-report-26-september-2-october-week-40>

Field count: 5 registered fields; not collected observations

Registered fields: Feeds healthy [feedsHealthy]; Feeds total [feedsTotal]; Keyword hits [keywordHits]; Reg [reg]; Tech [tech]

Definition: systemic-food-crop-stress

Metric identifiers: derived.systemic.food.crop.stress.volume_score; event.systemic.food.crop.stress.count

Reviewed API route: /agent/api/watchtower-data-points

Food insecurity phase risk

Configuration and availability metadata for IPC acute food insecurity.

Subjects: Commodities & energy

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: IPC acute food insecurity

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://data.humdata.org/dataset/ipc-country-data>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: food-insecurity-phase-risk

Metric identifiers: coverage.food.insecurity.phase.risk.availability_score; coverage.food.insecurity.phase.risk.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Food Security

A calculated risk measure using USDA/drought/water + official animal disease + inflation monitors.

Subjects: Commodities & energy · Health & biosecurity

Measure type: Calculated index

Evidence class: model_derived

Unit: index_points

Registry state: fresh

Source basis: USDA/drought/water + official animal disease + inflation monitors

<https://www.ecdc.europa.eu/en/publications-data/communicable-disease-threats-report-26-september-2-october-week-40>

Field count: 7 registered fields; not collected observations

Registered fields: Animal disease signals [animalDiseaseSignals]; CPI all yo ypct [cpiAllYoYPct]; FAO monthly % [faoMonthlyPct]; Food keyword hits [foodKeywordHits]; Food signals [foodSignals]; Water keyword hits [waterKeywordHits]; Water signals [waterSignals]

Definition: domain-food-security

Metric identifiers: risk.domain.food.security.index; support.domain.food.security.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Food security source pack

Coverage measures for FEWS NET + FAO GIEWS + Crop Monitor source pack.

Subjects: Commodities & energy · Health & biosecurity

Measure type: Coverage measure

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: FEWS NET + FAO GIEWS + Crop Monitor source pack

<https://www.ecdc.europa.eu/en/publications-data/communicable-disease-threats-report-26-september-2-october-week-40>

Field count: 9 registered fields; not collected observations

Registered fields: Covered by source registration [coveredBySourceRegistration]; FAO giews [fao-giews]; Feeds healthy [feedsHealthy]; Feeds total [feedsTotal]; Keyword hits [keywordHits]; Reg [reg]; Sources healthy [sourcesHealthy]; Sources total [sourcesTotal]; Tech [tech]

Definition: food-security-source-pack

Metric identifiers: coverage.food.security.source.pack.availability_score; coverage.food.security.source.pack.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Funding Stress

A calculated risk measure using Funding liquidity + banking plumbing.

Subjects: Banking & credit

Measure type: Calculated index

Evidence class: model_derived

Unit: index_points

Registry state: fresh

Source basis: Funding liquidity + banking plumbing

Field count: 3 registered fields; not collected observations

Registered fields: Banking score [bankingScore]; Funding items [fundingItems]; Funding score [fundingScore]

Definition: domain-funding-stress

Metric identifiers: risk.domain.funding.stress.index; support.domain.funding.stress.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Related entries: [Funding and liquidity](#); [Systemic banking risk](#)

Global AIS history risk

Configuration and availability metadata for AIS history and dark-activity monitors.

Subjects: Shipping & transport

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: AIS history and dark-activity monitors

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://hub.marinecadastre.gov/pages/vesseltraffic>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: global-ais-history-risk

Metric identifiers: coverage.global.ais.history.risk.availability_score; coverage.global.ais.history.risk.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Global event stream

Configuration and availability metadata for GDELT Events 2.1.

Subjects: News & intelligence

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: GDELT Events 2.1

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: global-event-stream

Metric identifiers: coverage.global.event.stream.availability_score; coverage.global.event.stream.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Government Gazette / Legal Change Parser

Configuration and availability metadata for Federal Register + EUR-Lex + official gazettes.

Subjects: Countries & geopolitics

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: Federal Register + EUR-Lex + official gazettes

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://www.federalregister.gov/documents/2026/10/06/2026-20493/eliminating-obsolete-regulations-related-to-the-911-grant-program>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: government-gazette-legal-change-parser

Metric identifiers: coverage.government.gazette.legal.change.parser.availability_score; coverage.government.gazette.legal.change.parser.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Health CDC WHO severity

Counts or activity measures assembled from WHO/CDC + WOA/FAO/APHIS + Country Source Pack.

Subjects: Health & biosecurity

Measure type: Event / record count

Evidence class: structured_official

Unit: events_or_records

Registry state: fresh

Source basis: WHO/CDC + WOA/FAO/APHIS + Country Source Pack

Field count: 3 registered fields; not collected observations

Registered fields: Animal disease official [animalDiseaseOfficial]; Country evidence [countryEvidence]; Outbreaks [outbreaks]

Definition: health-cdc-who-severity

Metric identifiers: derived.health.cdc.who.severity.volume_score; event.health.cdc.who.severity.count

Reviewed API route: /agent/api/watchtower-data-points

Historical U.S. Coastal AIS

Configuration and availability metadata for NOAA Marine Cadastre.

Subjects: Shipping & transport

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: NOAA Marine Cadastre

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://hub.marin cadastre.gov/pages/vesseltraffic>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: historical-vessel-tracks

Metric identifiers: coverage.historical.vessel.tracks.availability_score; coverage.historical.vessel.tracks.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Humanitarian disaster source pack

Coverage measures for ReliefWeb + HDX + UN OCHA source pack.

Subjects: Weather & natural hazards

Measure type: Coverage measure

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: ReliefWeb + HDX + UN OCHA source pack

https://cointelegraph.com/news/bitcoinde-trading-remains-halted-as-german-regulator-rejects-mica-application?utm_source=rss_feed&utm_medium=rss&utm_campaign=rss_partner_inbound

Field count: 11 registered fields; not collected observations

Registered fields: Covered by source registration [coveredBySourceRegistration]; Crypto [crypto]; Feeds healthy [feedsHealthy]; Feeds total [feedsTotal]; Hdx [hdx]; Keyword hits [keywordHits]; Ocha [ocha]; Reg [reg]; Reliefweb [reliefweb]; Sources healthy [sourcesHealthy]; Sources total [sourcesTotal]

Definition: humanitarian-disaster-source-pack

Metric identifiers: coverage.humanitarian.disaster.source.pack.availability_score;
coverage.humanitarian.disaster.source.pack.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Imagery change detection index

Configuration and availability metadata for Sentinel / Landsat derived change detection.

Subjects: Space & satellites

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: Sentinel / Landsat derived change detection

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

[https://catalogue.dataspace.copernicus.eu/odata/v1/Products?\\$top=1](https://catalogue.dataspace.copernicus.eu/odata/v1/Products?$top=1)

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: imagery-change-detection-index

Metric identifiers: coverage.imagery.change.detection.index.availability_score;
coverage.imagery.change.detection.index.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Industrial asset bulk layer

Configuration and availability metadata for Global Energy Monitor bulk trackers.

Subjects: Commodities & energy

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: unavailable

Source basis: Global Energy Monitor bulk trackers

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

https://www.gem.wiki/Main_Page

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: industrial-asset-bulk-layer

Metric identifiers: coverage.industrial.asset.bulk.layer.availability_score; coverage.industrial.asset.bulk.layer.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Inflation price corroboration

A calculated risk measure using FRED money/credit + BLS fixed-unit prices + Truflation/Trading Economics/BPP/Adobe + fuel/shelter/input trackers.

Subjects: Banking & credit

Measure type: Calculated index

Evidence class: model_derived

Unit: index_points

Registry state: fresh

Source basis: FRED money/credit + BLS fixed-unit prices + Truflation/Trading Economics/BPP/Adobe + fuel/shelter/input trackers

<https://fred.stlouisfed.org/series/M2SL>

Field count: 36 registered fields; not collected observations

Registered fields: Alternate CPI [alternate-cpi]; Alternate online index [alternate-online-index]; Alternate index sources [alternateIndexSources]; Bank credit yo ypct [bankCreditYoYPct]; CPI all yo ypct [cpiAllYoYPct]; CPI core yo ypct [cpiCoreYoYPct]; FAO food price index [faoFoodPriceIndex]; FAO monthly % [faoMonthlyPct]; Fed balance sheet yo ypct [fedBalanceSheetYoYPct]; Fixed unit food [fixed-unit-food]; Freight [freight]; Fuel [fuel]; Fuel sources [fuelSources]; Grocery series [grocerySeries]; Input cost [input-cost]; Input cost sources [inputCostSources]; M2 monthly yo ypct [m2MonthlyYoYPct]; M2 weekly yo ypct [m2WeeklyYoYPct]; Monetary series [monetarySeries]; Monetary stale [monetaryStale]; Money supply [money-supply]; Retail sku [retail-sku]; Retail sku sources [retailSkuSources]; Reverse repo yo ypct [reverseRepoYoYPct]; Shelter [shelter]; Shelter sources [shelterSources]; Sources covered [sourcesCovered]; Sources healthy [sourcesHealthy]; Sources total [sourcesTotal]; Tracker covered [trackerCovered]; Tracker live [trackerLive]; Tracker sources [trackerSources]; Vehicle prices [vehicle-prices]; Vehicle price sources [vehiclePriceSources]; World bank fertilizer monthly % [worldBankFertilizerMonthlyPct]; World bank food monthly % [worldBankFoodMonthlyPct]

Definition: inflation-price-corroboration

Metric identifiers: risk.inflation.price.corroboration.index; support.inflation.price.corroboration.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Infrastructure ownership dependency graph

Configuration and availability metadata for OpenStreetMap / OpenInfraMap + corporate registry ownership context.

Subjects: Infrastructure & cyber

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: OpenStreetMap / OpenInfraMap + corporate registry ownership context

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://openinframap.org/>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: infrastructure-ownership-dependency-graph

Metric identifiers: coverage.infrastructure.ownership.dependency.graph.availability_score;
coverage.infrastructure.ownership.dependency.graph.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Insurance / Shipping Risk

A calculated risk measure using Marine war-risk + port/freight + AIS + GNSS monitors.

Subjects: Infrastructure & cyber · Shipping & transport

Measure type: Calculated index

Evidence class: model_derived

Unit: index_points

Registry state: fresh

Source basis: Marine war-risk + port/freight + AIS + GNSS monitors

<https://www.eurocontrol.int/publication/eurocontrol-european-aviation-overview-2026-week-39>

Field count: 6 registered fields; not collected observations

Registered fields: Dark shipping [darkShipping]; Freight rates [freightRates]; GNSS signals [gnssSignals]; Port congestion [portCongestion]; War risk insurance signals [warRiskInsuranceSignals]; War risk keyword hits [warRiskKeywordHits]

Definition: domain-insurance-shipping-risk

Metric identifiers: risk.domain.insurance.shipping.risk.index; support.domain.insurance.shipping.risk.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Related entries: [Ports and freight](#); [Maritime anomalies](#); [GNSS interference](#)

Insurance claims loss estimates

Configuration and availability metadata for NOAA disasters + insurance loss-estimate sources.

Subjects: Weather & natural hazards

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: NOAA disasters + insurance loss-estimate sources

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://www.ncei.noaa.gov/access/billions/>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: insurance-claims-loss-estimates

Metric identifiers: coverage.insurance.claims.loss.estimates.availability_score;
coverage.insurance.claims.loss.estimates.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Internet backbone

Counts or activity measures assembled from Cloud/status + BGP/DNS headline monitors.

Subjects: Infrastructure & cyber

Measure type: Event / record count

Evidence class: media_reported

Unit: events_or_records

Registry state: fresh

Source basis: Cloud/status + BGP/DNS headline monitors

Field count: 7 registered fields; not collected observations

Registered fields: BGP signals [bgpSignals]; CDN signals [cdnSignals]; Cloud signals [cloudSignals]; DNS signals [dnsSignals]; Internet outage countries [internetOutageCountries]; Status signals [statusSignals]; Telecom signals [telecomSignals]

Definition: systemic-internet-backbone

Metric identifiers: derived.systemic.internet.backbone.volume_score; event.systemic.internet.backbone.count

Reviewed API route: /agent/api/watchtower-data-points

Internet routing source pack

Coverage measures for RIPE RIS/RIPEstat + CAIDA BGPStream + Cloudflare Radar source pack.

Subjects: Infrastructure & cyber

Measure type: Coverage measure

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: RIPE RIS/RIPEstat + CAIDA BGPStream + Cloudflare Radar source pack

<https://www.bleepingcomputer.com/news/security/ninja-forms-plugin-flaw-exploited-to-hack-wordpress-sites/>

Field count: 10 registered fields; not collected observations

Registered fields: Caida bgpstream [caida-bgpstream]; Covered by source registration [coveredBySourceRegistration]; Feeds healthy [feedsHealthy]; Feeds total [feedsTotal]; Keyword hits [keywordHits]; Ripe ris [ripe-ris]; Ripe stat [ripe-stat]; Sources healthy [sourcesHealthy]; Sources total [sourcesTotal]; Tech [tech]

Definition: internet-routing-source-pack

Metric identifiers: coverage.internet.routing.source.pack.availability_score;
coverage.internet.routing.source.pack.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Related entries: [Internet and network infrastructure](#)

Legal enforcement pressure

Configuration and availability metadata for Federal Register enforcement records + CourtListener.

Subjects: News & intelligence

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: Federal Register enforcement records + CourtListener

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://www.federalregister.gov/documents/2026/10/06/2026-20493/eliminating-obsolete-regulations-related-to-the-911-grant-program>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: legal-enforcement-pressure

Metric identifiers: coverage.legal.enforcement.pressure.availability_score;
coverage.legal.enforcement.pressure.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

LME COMEX warehouse stocks

Configuration and availability metadata for LME and CME warehouse stock reports.

Subjects: Banking & credit

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: unavailable

Source basis: LME and CME warehouse stock reports

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://www.lme.com/en/Market-data/Reports-and-data/Warehouse-and-stocks-reports>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: lme-comex-warehouse-stocks

Metric identifiers: coverage.lme.comex.warehouse.stocks.availability_score;
coverage.lme.comex.warehouse.stocks.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Marine war risk insurance

Counts or activity measures assembled from Public marine war-risk and insurance monitors.

Subjects: Banking & credit

Measure type: Event / record count

Evidence class: media_reported

Unit: events_or_records

Registry state: fresh

Source basis: Public marine war-risk and insurance monitors

<https://www.eurocontrol.int/publication/eurocontrol-european-aviation-overview-2026-week-39>

Field count: 4 registered fields; not collected observations

Registered fields: Aviation operations [aviation-operations]; Feeds healthy [feedsHealthy]; Feeds total [feedsTotal];
Keyword hits [keywordHits]

Definition: marine-war-risk-insurance

Metric identifiers: derived.marine.war.risk.insurance.volume_score; event.marine.war.risk.insurance.count

Reviewed API route: /agent/api/watchtower-data-points

Market microstructure

A calculated risk measure using Funding liquidity + credit derivatives monitors.

Subjects: Banking & credit

Measure type: Calculated index

Evidence class: model_derived

Unit: index_points

Registry state: fresh

Source basis: Funding liquidity + credit derivatives monitors

Field count: 4 registered fields; not collected observations

Registered fields: Credit derivatives [creditDerivatives]; Credit score [creditScore]; Funding [funding]; Funding score [fundingScore]

Definition: systemic-market-microstructure

Metric identifiers: risk.systemic.market.microstructure.index; support.systemic.market.microstructure.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Market Structure Stress

A calculated risk measure using Credit derivatives + fund-flow + hedge-crowding models.

Subjects: Banking & credit · Markets & investing

Measure type: Calculated index

Evidence class: model_derived

Unit: index_points

Registry state: fresh

Source basis: Credit derivatives + fund-flow + hedge-crowding models

Field count: 3 registered fields; not collected observations

Registered fields: Credit score [creditScore]; Crowding score [crowdingScore]; Fund flow score [fundFlowScore]

Definition: domain-market-structure-stress

Metric identifiers: risk.domain.market.structure.stress.index; support.domain.market.structure.stress.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Related entries: [Credit and derivatives risk](#); [Fund-flow risk](#); [Positioning and crowding](#)

Migration / Border Pressure

A calculated risk measure using Mobility border nodes + country-risk overlap.

Subjects: Countries & geopolitics

Measure type: Calculated index

Evidence class: model_derived

Unit: index_points

Registry state: fresh

Source basis: Mobility border nodes + country-risk overlap

Field count: 4 registered fields; not collected observations

Registered fields: Average hotspot score [averageHotspotScore]; Border hotspots [borderHotspots]; High risk countries [highRiskCountries]; Mobility hotspots [mobilityHotspots]

Definition: domain-migration-border-pressure

Metric identifiers: risk.domain.migration.border.pressure.index; support.domain.migration.border.pressure.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Related entries: [Country risk](#)

Migration route monitor

Configuration and availability metadata for IOM DTM via HDX catalog.

Subjects: Countries & geopolitics

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: IOM DTM via HDX catalog

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://data.humdata.org/dataset/burundi-baseline-assessment-data-iom-dtm>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: migration-route-monitor

Metric identifiers: coverage.migration.route.monitor.availability_score; coverage.migration.route.monitor.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Money market fund holdings risk

Configuration and availability metadata for SEC N-MFP.

Subjects: Banking & credit

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: SEC N-MFP

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://www.sec.gov/Archives/edgar/data/1319067/0001999371-26-022202.txt>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: money-market-fund-holdings-risk

Metric identifiers: coverage.money.market.fund.holdings.risk.availability_score;
coverage.money.market.fund.holdings.risk.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Money-Market Fund Exposures

Configuration and availability metadata for SEC EDGAR Form N-MFP.

Subjects: Banking & credit

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: SEC EDGAR Form N-MFP

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://www.sec.gov/Archives/edgar/data/1319067/0001999371-26-022202.txt>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: money-market-fund-exposures

Metric identifiers: coverage.money.market.fund.exposures.availability_score;
coverage.money.market.fund.exposures.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

NHC storm advisories

Counts or activity measures assembled from NOAA National Hurricane Center.

Subjects: Weather & natural hazards

Measure type: Event / record count

Evidence class: structured_official

Unit: events_or_records

Registry state: fresh

Source basis: NOAA National Hurricane Center

<https://www.nhc.noaa.gov/gtwo.php?basin=atlc>

Field count: 3 registered fields; not collected observations

Registered fields: Atlantic [atlantic]; Covered by source registration [coveredBySourceRegistration]; Eastern pacific [easternPacific]

Definition: nhc-storm-advisories

Metric identifiers: derived.nhc.storm.advisories.volume_score; event.nhc.storm.advisories.count

Reviewed API route: /agent/api/watchtower-data-points

OECD macro labor expansion

Configuration and availability metadata for OECD Data Explorer.

Subjects: Economy & living costs

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: OECD Data Explorer

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://sdmx.oecd.org/public/rest/v1/dataflow/OECD.SDD.NAD/all/latest?detail=allstubs>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: oecd-macro-labor-expansion

Metric identifiers: coverage.oecd.macro.labor.expansion.availability_score; coverage.oecd.macro.labor.expansion.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

OFAC recent actions

Counts or activity measures assembled from OFAC Recent Actions RSS.

Subjects: News & intelligence

Measure type: Event / record count

Evidence class: structured_official

Unit: events_or_records

Registry state: partial

Source basis: OFAC Recent Actions RSS

<https://ofac.treasury.gov/sanctions-programs-and-country-information/international-criminal-court-related-sanctions>

Field count: 1 registered fields; not collected observations

Registered fields: Actions [actions]

Definition: ofac-recent-actions

Metric identifiers: derived.ofac.recent.actions.volume_score; event.ofac.recent.actions.count

Reviewed API route: /agent/api/watchtower-data-points

Official energy source pack

Coverage measures for EIA + ENTSO-E + GIE AGSI + JODI source pack.

Subjects: Commodities & energy

Measure type: Coverage measure

Evidence class: structured_official

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: EIA + ENTSO-E + GIE AGSI + JODI source pack

<https://www.eia.gov/todayinenergy/detail.php?id=68245>

Field count: 12 registered fields; not collected observations

Registered fields: Covered by source registration [coveredBySourceRegistration]; Eia gas storage [eia-gas-storage]; Eia petroleum [eia-petroleum]; Entsoe power [entsoe-power]; Feeds healthy [feedsHealthy]; Feeds total [feedsTotal]; Gie agsi [gie-agsi]; Jodi [jodi]; Keyword hits [keywordHits]; Reg [reg]; Sources healthy [sourcesHealthy]; Sources total [sourcesTotal]

Definition: official-energy-source-pack

Metric identifiers: coverage.official.energy.source.pack.availability_score; coverage.official.energy.source.pack.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Official rail volume service

Coverage measures for AAR/STB/BTS/FRA rail volume and service monitors.

Subjects: Shipping & transport

Measure type: Coverage measure

Evidence class: structured_official

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: AAR/STB/BTS/FRA rail volume and service monitors

<https://www.aar.org/data-center/>

Field count: 4 registered fields; not collected observations

Registered fields: Aar volume [aar-volume]; Sources healthy [sourcesHealthy]; Sources total [sourcesTotal]; Stb service [stb-service]

Definition: official-rail-volume-service

Metric identifiers: coverage.official.rail.volume.service.availability_score; coverage.official.rail.volume.service.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

OFR financial stress

Configuration and availability metadata for Office of Financial Research.

Subjects: Banking & credit

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: Office of Financial Research

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://www.financialresearch.gov/financial-stress-index/>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: ofr-financial-stress

Metric identifiers: coverage.ofr.financial.stress.availability_score; coverage.ofr.financial.stress.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Openinframap critical assets

Configuration and availability metadata for OpenInfraMap / OSM infrastructure.

Subjects: Infrastructure & cyber

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: OpenInfraMap / OSM infrastructure

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://openinframap.org/>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: openinframap-critical-assets

Metric identifiers: coverage.openinframap.critical.assets.availability_score;
coverage.openinframap.critical.assets.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Opensanctions index

Available inventory metadata from OpenSanctions Default Dataset.

Subjects: Countries & geopolitics

Measure type: Source inventory

Evidence class: contextual

Unit: inventory_records

Registry state: fresh

Source basis: OpenSanctions Default Dataset

Field count: 4 registered fields; not collected observations

Registered fields: Entities [entities]; Issues [issues]; Resources [resources]; Targets [targets]

Definition: opensanctions-index

Metric identifiers: coverage.opensanctions.index.inventory_score; inventory.opensanctions.index.count

Reviewed API route: /agent/api/watchtower-data-points

Passport / Residency / Exit Mobility

Configuration and availability metadata for Community Passport Index Dataset (MIT).

Subjects: Countries & geopolitics

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: partial

Source basis: Community Passport Index Dataset (MIT)

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://github.com/imorte/passport-index-data>

Field count: 9 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Destination relationships [destinationRelationships]; Passport records [passportRecords]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Source revision [sourceRevision]; Source revision published at [sourceRevisionPublishedAt]; Sources registered [sourcesRegistered]

Definition: passport-residency-exit-mobility

Metric identifiers: coverage.passport.residency.exit.mobility.availability_score;
coverage.passport.residency.exit.mobility.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Physical commodity inventories

Configuration and availability metadata for EIA / JODI / exchange warehouse inventory sources.

Subjects: Commodities & energy

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: EIA / JODI / exchange warehouse inventory sources

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://api.eia.gov/v2/>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: physical-commodity-inventories

Metric identifiers: coverage.physical.commodity.inventories.availability_score;
coverage.physical.commodity.inventories.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Port chokepoints

Counts or activity measures assembled from Port/freight + maritime anomaly + marine war-risk monitor.

Subjects: Shipping & transport

Measure type: Event / record count

Evidence class: media_reported

Unit: events_or_records

Registry state: fresh

Source basis: Port/freight + maritime anomaly + marine war-risk monitor

Field count: 5 registered fields; not collected observations

Registered fields: Corridor stress [corridorStress]; Dark shipping [darkShipping]; Marine war risk [marineWarRisk]; Maritime [maritime]; Port freight [portFreight]

Definition: systemic-port-chokepoints

Metric identifiers: derived.systemic.port.chokepoints.volume_score; event.systemic.port.chokepoints.count

Reviewed API route: /agent/api/watchtower-data-points

Port maritime chokepoints

Counts or activity measures assembled from Watchtower port + maritime + marine war-risk stress.

Subjects: Shipping & transport

Measure type: Event / record count

Evidence class: media_reported

Unit: events_or_records

Registry state: fresh

Source basis: Watchtower port + maritime + marine war-risk stress

Field count: 3 registered fields; not collected observations

Registered fields: Marine war risk [marineWarRisk]; Maritime [maritime]; Port freight [portFreight]

Definition: port-maritime-chokepoints

Metric identifiers: derived.port.maritime.chokepoints.volume_score; event.port.maritime.chokepoints.count

Reviewed API route: /agent/api/watchtower-data-points

Power grid emergency

Counts or activity measures assembled from Watchtower power/grid stress.

Subjects: Commodities & energy · Infrastructure & cyber

Measure type: Event / record count

Evidence class: structured_official

Unit: events_or_records

Registry state: fresh

Source basis: Watchtower power/grid stress

Field count: 13 registered fields; not collected observations

Registered fields: Alerts [alerts]; Countries [countries]; Critical outages [criticalOutages]; Gas LNG signals [gasLngSignals]; Gas LNG stress score [gasLngStressScore]; Grid stress signals [gridStressSignals]; Internet critical alerts context [internetCriticalAlertsContext]; Items [items]; Load shedding signals [loadSheddingSignals]; Power market signals [powerMarketSignals]; Utility stress score [utilityStressScore]; Utility stress signals [utilityStressSignals]; Wholesale power stress score [wholesalePowerStressScore]

Definition: power-grid-emergency

Metric identifiers: derived.power.grid.emergency.volume_score; event.power.grid.emergency.count

Reviewed API route: /agent/api/watchtower-data-points

Power market stress

Counts or activity measures assembled from Grid/outage + energy proxy monitor.

Subjects: Commodities & energy · Infrastructure & cyber

Measure type: Event / record count

Evidence class: media_reported

Unit: events_or_records

Registry state: fresh

Source basis: Grid/outage + energy proxy monitor

Field count: 13 registered fields; not collected observations

Registered fields: Alerts [alerts]; Countries [countries]; Critical outages [criticalOutages]; Gas LNG signals [gasLngSignals]; Gas LNG stress score [gasLngStressScore]; Grid stress signals [gridStressSignals]; Internet critical alerts context [internetCriticalAlertsContext]; Items [items]; Load shedding signals [loadSheddingSignals]; Power market signals [powerMarketSignals]; Utility stress score [utilityStressScore]; Utility stress signals [utilityStressSignals]; Wholesale power stress score [wholesalePowerStressScore]

Definition: systemic-power-market-stress

Metric identifiers: derived.systemic.power.market.stress.volume_score; event.systemic.power.market.stress.count

Reviewed API route: /agent/api/watchtower-data-points

Procurement award risk

Configuration and availability metadata for USAspending + SAM.gov + FPDS.

Subjects: News & intelligence

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: USAspending + SAM.gov + FPDS

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

https://api.usaspending.gov/api/v2/references/top-tier_agencies/

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: procurement-award-risk

Metric identifiers: coverage.procurement.award.risk.availability_score; coverage.procurement.award.risk.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Public Health Capacity Stress

A calculated risk measure using WHO/CDC + WOA/FAO/APHIS + OWID health capacity.

Subjects: Health & biosecurity

Measure type: Calculated index

Evidence class: model_derived

Unit: index_points

Registry state: fresh

Source basis: WHO/CDC + WOA/FAO/APHIS + OWID health capacity

Field count: 5 registered fields; not collected observations

Registered fields: Animal disease signals [animalDiseaseSignals]; Country evidence [countryEvidence]; Low capacity [lowCapacity]; Outbreak events [outbreakEvents]; Thin capacity [thinCapacity]

Definition: domain-public-health-capacity

Metric identifiers: risk.domain.public.health.capacity.index; support.domain.public.health.capacity.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Related entries: [Disease outbreaks](#); [Healthcare capacity](#)

Ransomware victim intelligence

Configuration and availability metadata for CISA KEV + public ransomware victim monitors.

Subjects: News & intelligence

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: CISA KEV + public ransomware victim monitors

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

https://www.cisa.gov/sites/default/files/feeds/known_exploited_vulnerabilities.json

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: ransomware-victim-intelligence

Metric identifiers: coverage.ransomware.victim.intelligence.availability_score;
coverage.ransomware.victim.intelligence.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Recession Radar

A calculated risk measure using FHWA/BTS/EIA/FRED + SEC EDGAR + BLS + open market/news proxies.

Subjects: Commodities & energy · Economy & living costs · Markets & investing

Measure type: Calculated index

Evidence class: model_derived

Unit: index_points

Registry state: fresh

Source basis: FHWA/BTS/EIA/FRED + SEC EDGAR + BLS + open market/news proxies

Field count: 7 registered fields; not collected observations

Registered fields: Alerts [alerts]; Composite score [compositeScore]; Consumer bellwethers score [consumerBellwethersScore]; Country signals [countrySignals]; Executive turnover score [executiveTurnoverScore]; Multiple jobholders score [multipleJobholdersScore]; Transport fuel score [transportFuelScore]

Definition: recession-radar

Metric identifiers: risk.recession.radar.index; support.recession.radar.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Related entries: [Recession indicators](#); [Fuel prices](#); [SEC company filings](#)

Refugee displacement pressure

Configuration and availability metadata for UNHCR Operational Data.

Subjects: Countries & geopolitics

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: UNHCR Operational Data

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://data.unhcr.org/>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: refugee-displacement-pressure

Metric identifiers: coverage.refugee.displacement.pressure.availability_score;
coverage.refugee.displacement.pressure.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Repo treasury fails

Configuration and availability metadata for Federal Reserve / OFR Treasury market plumbing data.

Subjects: Banking & credit

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: Federal Reserve / OFR Treasury market plumbing data

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://www.newyorkfed.org/markets/desk-operations/treasury-securities-lending>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: repo-treasury-fails

Metric identifiers: coverage.repo.treasury.fails.availability_score; coverage.repo.treasury.fails.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Sanctions Entity / Vessel / Ownership Graph

Configuration and availability metadata for OpenSanctions + OFAC/EU/UN/OFSI + OpenOwnership + vessel registries.

Subjects: Shipping & transport

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: OpenSanctions + OFAC/EU/UN/OFSI + OpenOwnership + vessel registries

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://data.opensanctions.org/datasets/latest/default/index.json>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: sanctions-entity-vessel-ownership-graph

Metric identifiers: coverage.sanctions.entity.vessel.ownership.graph.availability_score;
coverage.sanctions.entity.vessel.ownership.graph.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Sanctions trade controls

Counts or activity measures assembled from OFAC + OpenSanctions + export-control monitors.

Subjects: Countries & geopolitics

Measure type: Event / record count

Evidence class: media_reported

Unit: events_or_records

Registry state: partial

Source basis: OFAC + OpenSanctions + export-control monitors

<https://ofac.treasury.gov/sanctions-programs-and-country-information/international-criminal-court-related-sanctions>

Field count: 3 registered fields; not collected observations

Registered fields: OFAC actions [ofacActions]; Sanctions targets [sanctionsTargets]; Trade controls [tradeControls]

Definition: systemic-sanctions-trade-controls

Metric identifiers: derived.systemic.sanctions.trade.controls.volume_score; event.systemic.sanctions.trade.controls.count

Reviewed API route: /agent/api/watchtower-data-points

Satellite reentry reliable feed

Configuration and availability metadata for Space-Track decay/reentry.

Subjects: Space & satellites

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: credential-required

Source basis: Space-Track decay/reentry

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: satellite-reentry-reliable-feed

Metric identifiers: coverage.satellite.reentry.reliable.feed.availability_score;
coverage.satellite.reentry.reliable.feed.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Sentinel SAR flood change

Configuration and availability metadata for Copernicus Sentinel-1 SAR + EMS flood mapping.

Subjects: Weather & natural hazards

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: Copernicus Sentinel-1 SAR + EMS flood mapping

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

[https://catalogue.dataspace.copernicus.eu/odata/v1/Products?\\$top=1](https://catalogue.dataspace.copernicus.eu/odata/v1/Products?$top=1)

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: sentinel-sar-flood-change

Metric identifiers: coverage.sentinel.sar.flood.change.availability_score; coverage.sentinel.sar.flood.change.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Severe Weather Loss Events

Configuration and availability metadata for NOAA NCEI Storm Events.

Subjects: Weather & natural hazards

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: partial

Source basis: NOAA NCEI Storm Events

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/StormEvents_details-ftp_v1.0_d2026_c20260918.csv.gz

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: storm-loss-events

Metric identifiers: coverage.storm.loss.events.availability_score; coverage.storm.loss.events.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Sovereign / Political Stability

A calculated risk measure using Country risk + OFAC/OpenSanctions/trade controls.

Subjects: Countries & geopolitics

Measure type: Calculated index

Evidence class: model_derived

Unit: index_points

Registry state: fresh

Source basis: Country risk + OFAC/OpenSanctions/trade controls

Field count: 6 registered fields; not collected observations

Registered fields: Cds distressed [cdsDistressed]; High risk [highRisk]; Huge risk [hugeRisk]; OFAC actions [ofacActions]; Trade controls [tradeControls]; War [war]

Definition: domain-sovereign-political-stability

Metric identifiers: risk.domain.sovereign.political.stability.index; support.domain.sovereign.political.stability.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Related entries: [Country risk](#)

Space satellite risk

Counts or activity measures assembled from GNSS interference + NOAA SWPC.

Subjects: Space & satellites

Measure type: Event / record count

Evidence class: media_reported

Unit: events_or_records

Registry state: fresh

Source basis: GNSS interference + NOAA SWPC

Field count: 2 registered fields; not collected observations

Registered fields: GNSS signals [gnssSignals]; Swpc alerts [swpcAlerts]

Definition: systemic-space-satellite-risk

Metric identifiers: derived.systemic.space.satellite.risk.volume_score; event.systemic.space.satellite.risk.count

Reviewed API route: /agent/api/watchtower-data-points

Stablecoin issuer reserve attestations

Coverage measures for Stablecoin issuer reserve/transparency monitors.

Subjects: Crypto & digital money

Measure type: Coverage measure

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: Stablecoin issuer reserve/transparency monitors

<https://tether.to/en/transparency/>

Field count: 6 registered fields; not collected observations

Registered fields: Circle usdc reserves [circle-usdc-reserves]; Paxos reserves [paxos-reserves]; Pyusd reserves [pyusd-reserves]; Sources healthy [sourcesHealthy]; Sources total [sourcesTotal]; Tether reserves [tether-reserves]

Definition: stablecoin-issuer-reserve-attestations

Metric identifiers: coverage.stablecoin.issuer.reserve.attestations.availability_score;
coverage.stablecoin.issuer.reserve.attestations.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Strategic reserve stockpiles

Configuration and availability metadata for EIA SPR + public strategic reserve notices.

Subjects: Commodities & energy

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: EIA SPR + public strategic reserve notices

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://www.eia.gov/petroleum/supply/weekly/>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: strategic-reserve-stockpiles

Metric identifiers: coverage.strategic.reserve.stockpiles.availability_score;
coverage.strategic.reserve.stockpiles.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Structured Election Calendar

Configuration and availability metadata for IFES ElectionGuide + official election commissions.

Subjects: Countries & geopolitics

Measure type: Source status

Evidence class: structured_official

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: IFES ElectionGuide + official election commissions

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://www.electionguide.org/>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: structured-election-calendar

Metric identifiers: coverage.structured.election.calendar.availability_score;
coverage.structured.election.calendar.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Structured hydromet river risk

Counts or activity measures assembled from NWS/SPC/NOAA Water/USGS river monitors.

Subjects: Weather & natural hazards

Measure type: Event / record count

Evidence class: structured_official

Unit: events_or_records

Registry state: fresh

Source basis: NWS/SPC/NOAA Water/USGS river monitors

<https://weather.gc.ca/>

Field count: 4 registered fields; not collected observations

Registered fields: Environment canada [Environment Canada]; Hydromet rows [hydrometRows]; Points [points]; Warning rows [warningRows]

Definition: structured-hydromet-river-risk

Metric identifiers: derived.structured.hydromet.river.risk.volume_score; event.structured.hydromet.river.risk.count

Reviewed API route: /agent/api/watchtower-data-points

Structured sanctions source pack

Coverage measures for EU/OFSI/UN/BIS/U.S. CSL source pack.

Subjects: Countries & geopolitics

Measure type: Coverage measure

Evidence class: structured_official

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: EU/OFSI/UN/BIS/U.S. CSL source pack

<https://www.sec.gov/newsroom/press-releases/2026-103-sec-seeks-final-judgment-against-former-western-asset-co-cio-ken-leech-cherry-picking-case>

Field count: 10 registered fields; not collected observations

Registered fields: Covered by source registration [coveredBySourceRegistration]; EU sanctions [eu-sanctions]; Feeds healthy [feedsHealthy]; Feeds total [feedsTotal]; Keyword hits [keywordHits]; Reg [reg]; Sources healthy [sourcesHealthy]; Sources total [sourcesTotal]; Uk ofsi [uk-ofsi]; U.S. csl [us-csl]

Definition: structured-sanctions-source-pack

Metric identifiers: coverage.structured.sanctions.source.pack.availability_score; coverage.structured.sanctions.source.pack.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Subnational AnCap Policy Layer

Configuration and availability metadata for Tax Foundation + state/province/canton policy sources.

Subjects: Countries & geopolitics

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: Tax Foundation + state/province/canton policy sources

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://taxfoundation.org/data/all/state/>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: subnational-ancap-policy-layer

Metric identifiers: coverage.subnational.ancap.policy.layer.availability_score;
coverage.subnational.ancap.policy.layer.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Supply Chain Friction

A calculated risk measure using Port/freight + marine war-risk + mobility + trade-control monitors.

Subjects: Shipping & transport

Measure type: Calculated index

Evidence class: model_derived

Unit: index_points

Registry state: fresh

Source basis: Port/freight + marine war-risk + mobility + trade-control monitors

Field count: 5 registered fields; not collected observations

Registered fields: Corridor stress [corridorStress]; Marine war risk [marineWarRisk]; Port freight [portFreight]; Trade controls [tradeControls]; Transport headlines [transportHeadlines]

Definition: domain-supply-chain-friction

Metric identifiers: risk.domain.supply.chain.friction.index; support.domain.supply.chain.friction.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Related entries: [Ports and freight](#)

Telecom regulatory outages

Configuration and availability metadata for National telecom regulators + internet observability feeds.

Subjects: Infrastructure & cyber

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: National telecom regulators + internet observability feeds

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://radar.cloudflare.com/>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: telecom-regulatory-outages

Metric identifiers: coverage.telecom.regulatory.outages.availability_score;
coverage.telecom.regulatory.outages.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Trade dependency precision

Configuration and availability metadata for UN Comtrade + WITS + OEC.

Subjects: News & intelligence

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: UN Comtrade + WITS + OEC

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://comtradeapi.un.org/public/v1/preview/C/A/HS>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: trade-dependency-precision

Metric identifiers: coverage.trade.dependency.precision.availability_score;
coverage.trade.dependency.precision.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

U.S. Power Asset Ownership

Configuration and availability metadata for EIA Form 860.

Subjects: Commodities & energy · Infrastructure & cyber

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: partial

Source basis: EIA Form 860

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://www.eia.gov/electricity/data/eia860/xls/eia8602025.zip>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: power-asset-ownership

Metric identifiers: coverage.power.asset.ownership.availability_score; coverage.power.asset.ownership.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

VIIRS nightlights delta

Configuration and availability metadata for NASA/NOAA VIIRS nightlights derived outage and activity deltas.

Subjects: Space & satellites

Measure type: Source status

Evidence class: contextual

Unit: coverage_or_mixed_records

Registry state: fresh

Source basis: NASA/NOAA VIIRS nightlights derived outage and activity deltas

Source note: This entry describes integration status, not a guarantee that underlying source records are being ingested.

<https://earthdata.nasa.gov/data/instruments/viirs>

Field count: 5 registered fields; not collected observations

Registered fields: Checks [checks]; Configured [configured]; Reachable sources [reachableSources]; Requires configuration [requiresConfiguration]; Sources registered [sourcesRegistered]

Definition: viirs-nightlights-delta

Metric identifiers: coverage.viirs.nightlights.delta.availability_score; coverage.viirs.nightlights.delta.mixed_total

Reviewed API route: /agent/api/watchtower-data-points

Water security

Counts or activity measures assembled from USGS/water headline monitors.

Subjects: Commodities & energy

Measure type: Event / record count

Evidence class: media_reported

Unit: events_or_records

Registry state: fresh

Source basis: USGS/water headline monitors

https://www.spc.noaa.gov/products/outlook/day1otlk_0100.html

Field count: 6 registered fields; not collected observations

Registered fields: Feeds healthy [feedsHealthy]; Feeds total [feedsTotal]; Keyword hits [keywordHits]; Reg [reg]; Tech [tech]; Weather warning [weather-warning]

Definition: systemic-water-security

Metric identifiers: derived.systemic.water.security.volume_score; event.systemic.water.security.count

Reviewed API route: /agent/api/watchtower-data-points

3. Source packs

AIS / Port-Call History

Add port-call timelines, AIS gaps, identity changes, dark-activity history, sanctioned-vessel routing, chokepoint dwell time, and cargo-flow corroboration.

Subjects: Shipping & transport

Registration: Registered source pack; collected record count not measured

Live check at review: Not live-checked

Configuration: Provider-specific requirements apply

Source: Commercial AIS / public AIS history source pack

Providers: MarineCadastre historical AIS; Spire Maritime; MarineTraffic; ORBCOMM; Global Fishing Watch context

<https://marinecadastre.gov/ais/>

Reviewed API route: /agent/api/next-data-source-packs

Related entries: [AIS / Port-Call History](#)

Aviation Accident History

NTSB legacy downloads currently redirect to HTML and the replacement Enterprise API requires an authenticated contract; no accident records are claimed.

Subjects: Shipping & transport

Registration: Registered source pack; collected record count not measured

Live check at review: Not live-checked

Configuration: Provider-specific requirements apply

Source: NTSB aviation accident census

Providers: U.S. NTSB

<https://data.nts.gov/avdata>

Reviewed API route: /agent/api/next-data-source-packs

Related entries: [Aviation Accident History](#)

Canada Contract Awards

Contract, department, vendor, value, amendment, commodity, and reporting-period records under the Open Government Licence Canada.

Subjects: News & intelligence

Registration: Registered source pack; collected record count not measured

Live check at review: Not live-checked

Configuration: Provider-specific requirements apply

Source: Government of Canada proactive contracts

Providers: Government of Canada Open Data

https://open.canada.ca/data/api/action/datastore_search?resource_id=fac950c0-00d5-4ec1-a4d3-9cbebf98a305&limit=12&sort=id%20desc

Reviewed API route: /agent/api/next-data-source-packs

Related entries: [Canada Contract Awards](#)

Capital Controls / FX Restrictions

Add country-level restrictions for cash withdrawals, FX rationing, import controls, bank holidays, crypto bans, gold/cash restrictions, and exit taxes.

Subjects: Countries & geopolitics

Registration: Registered source pack; collected record count not measured

Live check at review: Not live-checked

Configuration: Provider-specific requirements apply

Source: IMF AREAER + central bank / finance ministry notices

Providers: IMF AREAER; central bank notices; finance ministry notices; official gazettes; bank holiday / withdrawal-limit notices

<https://www.imf.org/en/Publications/Annual-Report-on-Exchange-Arrangements-and-Exchange-Restrictions>
<https://www.bis.org/cbanks.htm>

Reviewed API route: /agent/api/next-data-source-packs

Related entries: [Capital Controls / FX Restrictions](#)

Environmental Enforcement

Bounded active-facility profile with facility identifiers and compliance state; allegations and final enforcement dispositions remain distinct.

Subjects: News & intelligence

Registration: Registered source pack; collected record count not measured

Live check at review: Not live-checked

Configuration: Provider-specific requirements apply

Source: EPA ECHO

Providers: U.S. EPA ECHO

https://echodata.epa.gov/echo/echo_rest_services.get_facilities?output=JSON&p_st=DC&p_act=Y&responseset=12

Reviewed API route: /agent/api/next-data-source-packs

Related entries: [Environmental Enforcement](#)

EU Procurement Intelligence

Published EU procurement notices, buyers, suppliers, sectors, regions, values, lots, and revisions from a bounded official search window.

Subjects: News & intelligence

Registration: Registered source pack; collected record count not measured

Live check at review: Not live-checked

Configuration: Provider-specific requirements apply

Source: EU TED Search API

Providers: EU TED

<https://api.ted.europa.eu/v3/notices/search>

Reviewed API route: /agent/api/next-data-source-packs

Related entries: [EU Procurement Intelligence](#)

European Disease Surveillance

Explicitly allowlisted aggregate ECDC dataset shown as archived; generic ECDC dashboards and restricted surveillance are not collected.

Subjects: Health & biosecurity

Registration: Registered source pack; collected record count not measured

Live check at review: Not live-checked

Configuration: Provider-specific requirements apply

Source: ECDC aggregate open data

Providers: ECDC

https://opendata.ecdc.europa.eu/covid19/COVID-19_VC_data_from_September_2023/json/data_v7.json

Reviewed API route: /agent/api/next-data-source-packs

Related entries: [European Disease Surveillance](#)

Flood Insurance Losses

Privacy-redacted claim, event, payment, damage, coverage, flood-zone, and coarse geographic observations; exact properties are never inferred.

Subjects: Weather & natural hazards

Registration: Registered source pack; collected record count not measured

Live check at review: Not live-checked

Configuration: Provider-specific requirements apply

Source: OpenFEMA NFIP Claims v3

Providers: OpenFEMA NFIP Claims v3

[https://www.fema.gov/api/open/v3/NfipClaims?\\$top=12&\\$orderby=id%20desc](https://www.fema.gov/api/open/v3/NfipClaims?$top=12&$orderby=id%20desc)

Reviewed API route: /agent/api/next-data-source-packs

Related entries: [Flood Insurance Losses](#)

Government Gazette / Legal Change Parser

Parse emergency decrees, capital controls, digital-ID/CBDC rules, asset seizures, tax changes, trade controls, firearms/self-defense law, and property-rights changes.

Subjects: Countries & geopolitics

Registration: Registered source pack; collected record count not measured

Live check at review: Not live-checked

Configuration: Provider-specific requirements apply

Source: Federal Register + EUR-Lex + official gazettes

Providers: Federal Register; EUR-Lex; UK legislation; Canada Gazette; official gazettes and legal bulletins

https://www.federalregister.gov/api/v1/documents.json?per_page=1

<https://eur-lex.europa.eu/homepage.html>

Reviewed API route: /agent/api/next-data-source-packs

Related entries: [Government Gazette / Legal Change Parser](#)

Historical U.S. Coastal AIS

Verified 2025 aggregate vessel-transit-count layer; raw historical AIS remains external-pipeline-only, U.S. coastal, lagged, and not global current tracking.

Subjects: Shipping & transport

Registration: Registered source pack; collected record count not measured

Live check at review: Not live-checked

Configuration: Provider-specific requirements apply

Source: NOAA Marine Cadastre

Providers: NOAA Marine Cadastre

<https://coast.noaa.gov/arcgis/rest/services/MarineCadastre/AISVesselTransitCounts2025/MapServer?f=pjson>

Reviewed API route: /agent/api/next-data-source-packs

Related entries: [Historical U.S. Coastal AIS](#)

Money-Market Fund Exposures

Recent official N-MFP3 and amendment filing identities; holdings, issuers, counterparties, repos, and liquidity require bounded filing XML ingestion.

Subjects: Banking & credit

Registration: Registered source pack; collected record count not measured

Live check at review: Not live-checked

Configuration: Provider-specific requirements apply

Source: SEC EDGAR Form N-MFP

Providers: SEC EDGAR N-MFP3

<https://www.sec.gov/Archives/edgar/daily-index/>

Reviewed API route: /agent/api/next-data-source-packs

Related entries: [Money-Market Fund Exposures](#)

Passport / Residency / Exit Mobility

Community-maintained passport-to-destination visa-requirement baseline. Not an official or current legal source; verify with destination authorities. Residency, tax, extradition, exit controls, and capital mobility are not included.

Subjects: Countries & geopolitics

Registration: Registered source pack; collected record count not measured

Live check at review: Not live-checked

Configuration: Provider-specific requirements apply

Source: Community Passport Index Dataset (MIT)

Providers: imorte/passport-index-data; Passport Index-derived community data

<https://raw.githubusercontent.com/imorte/passport-index-data/842d43ce5045a93b051af664e955310ccc9b7341/passport-index.json>

Reviewed API route: /agent/api/next-data-source-packs

Related entries: [Passport / Residency / Exit Mobility](#)

Sanctions Entity / Vessel / Ownership Graph

Link sanctions targets to companies, beneficial owners, vessels, banks, crypto exposure, jurisdictions, commodities, and maritime routing evidence.

Subjects: Shipping & transport

Registration: Registered source pack; collected record count not measured

Live check at review: Not live-checked

Configuration: Provider-specific requirements apply

Source: OpenSanctions + OFAC/EU/UN/OFSI + OpenOwnership + vessel registries

Providers: OpenSanctions; OFAC; EU Sanctions Map; UN Consolidated List; UK OFSI; OpenOwnership BODS; vessel registry / IMO context

<https://data.opensanctions.org/datasets/latest/default/index.json>

<https://ofac.treasury.gov/rss.xml>

<https://register.openownership.org/api/statements?limit=1>

Reviewed API route: /agent/api/next-data-source-packs

Related entries: [Sanctions Entity / Vessel / Ownership Graph](#)

Severe Weather Loss Events

Corrected yearly details, fatality, and location releases for hazards, reported losses, injuries, deaths, and narratives.

Subjects: Weather & natural hazards

Registration: Registered source pack; collected record count not measured

Live check at review: Not live-checked

Configuration: Provider-specific requirements apply

Source: NOAA NCEI Storm Events

Providers: NOAA NCEI Storm Events

<https://www.ncei.noaa.gov/pub/data/swdi/stormevents/csvfiles/>

Reviewed API route: /agent/api/next-data-source-packs

Related entries: [Severe Weather Loss Events](#)

Structured Election Calendar

Add upcoming election dates, office/level, runoff windows, election-risk proximity, and unrest/currency/sanctions correlation to country calendars.

Subjects: Countries & geopolitics

Registration: Registered source pack; collected record count not measured

Live check at review: Not live-checked

Configuration: Provider-specific requirements apply

Source: IFES ElectionGuide + official election commissions

Providers: IFES ElectionGuide; IPU PARLINE; official election commissions; country electoral calendars

<https://www.electionguide.org/>

<https://data.ipu.org/>

Reviewed API route: /agent/api/next-data-source-packs

Related entries: [Structured Election Calendar](#)

Subnational AnCap Policy Layer

Add state/province/canton/emirate-level tax, self-defense, homeschool, business, property-rights, asset-protection, and crypto-policy scoring.

Subjects: Countries & geopolitics

Registration: Registered source pack; collected record count not measured

Live check at review: Not live-checked

Configuration: Provider-specific requirements apply

Source: Tax Foundation + state/province/canton policy sources

Providers: Tax Foundation; NCSL; state/province tax departments; official legislative databases; subnational firearm/self-defense/property/homeschool sources

<https://taxfoundation.org/data/all/state/>

<https://www.ncsl.org/>

Reviewed API route: /agent/api/next-data-source-packs

Related entries: [Subnational AnCap Policy Layer](#)

U.S. Power Asset Ownership

Official utility, plant, generator, operator, owner, ownership-share, capacity, technology, and status release inventory; row import requires the bounded annual XLSX pipeline.

Subjects: Commodities & energy · Infrastructure & cyber

Registration: Registered source pack; collected record count not measured

Live check at review: Not live-checked

Configuration: Provider-specific requirements apply

Source: EIA Form 860

Providers: U.S. EIA Form 860

<https://www.eia.gov/electricity/data/eia860/>

Reviewed API route: /agent/api/next-data-source-packs

Related entries: [U.S. Power Asset Ownership](#)