

The operating system for mining capital.

One platform for mining-finance research and automation — built to replace the S&P, Bloomberg and Wood Mackenzie stack, and do what it never could.

One subscription. A fraction of the traditional per-seat cost model.

Less searching. More strategising.™

WORK YOUR WAY — NOT ANOTHER PLATFORM

Platform · API · MCP · AI chat · Hybrid

THE PROBLEM

Your intelligence lives in twelve tools. **Until now**, you've been the integration layer.

Teams aren't short of data. They're short of the capacity to validate it, connect it and act on it — so the numbers behind today's decisions are often already out of date.

THE COST

50%

of opportunities missed to bandwidth, not strategy

17_{wks}

lost per person per year to manual tracking & reconciliation

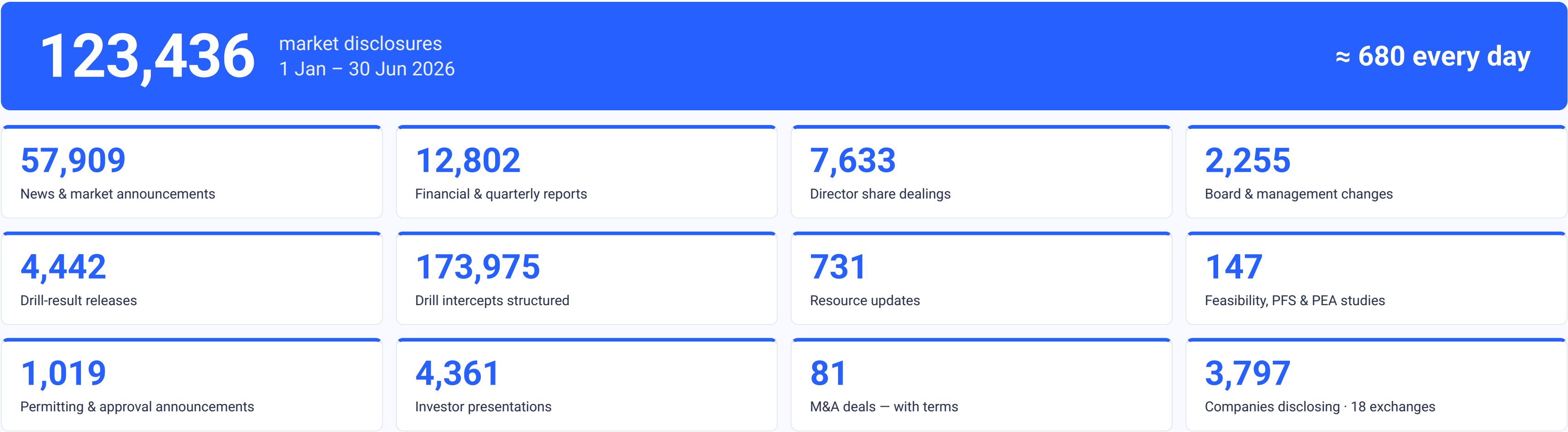
<100

assets most teams track by hand — vs 24,330+ Pulse monitors in real time

THE STATE OF PLAY

In the first half of 2026 alone, **this is what the mining market disclosed...**

Every miner, every exchange, every day — a firehose of announcements, studies, filings and deals. No desk can read it by hand, so the best opportunities slip past and the risks surface late.



Now imagine all of it — validated, connected and queryable. That’s Pulse.

Source: Pulse Platform — H1 2026 (1 Jan–30 Jun), duplicates & rejected excluded. Drill intercepts from structured drill disclosures; board/management changes & permitting from announcement text; M&A = structured deal records.

WHAT WE DO

Four jobs. One platform.

Every mining-capital desk runs the same four jobs all day — and does them by hand. Pulse runs all four on one validated layer, so your team gets the time back.

01

ORIGINATE

Find the opportunity.

Screen the whole universe for assets that fit your mandate — funding gaps, capital needs, early developments — surfaced automatically, before the market.

Today: reactive — you hear about the deal too late, from whoever’s in the room.

02

BENCHMARK

Value it with precision.

Read any asset against any comparable — grade, AISC, capital structure, or a measure unique to you — on 250+ validated metrics, every figure traceable to source.

Today: days per comps cycle, rebuilt and reconciled by hand every time.

03

DILIGENCE

De-risk the decision.

Score any asset across fourteen dimensions — above-ground and below-ground — into one auditable Go / Conditional / No-Go, source-linked.

Today: a week or two per asset, stitched across a dozen tools and a data room.

04

MANAGE

Run the book.

Portfolio monitoring, risk tracking and reporting — board packs, IR updates, management dossiers — generated from validated data, on your cadence.

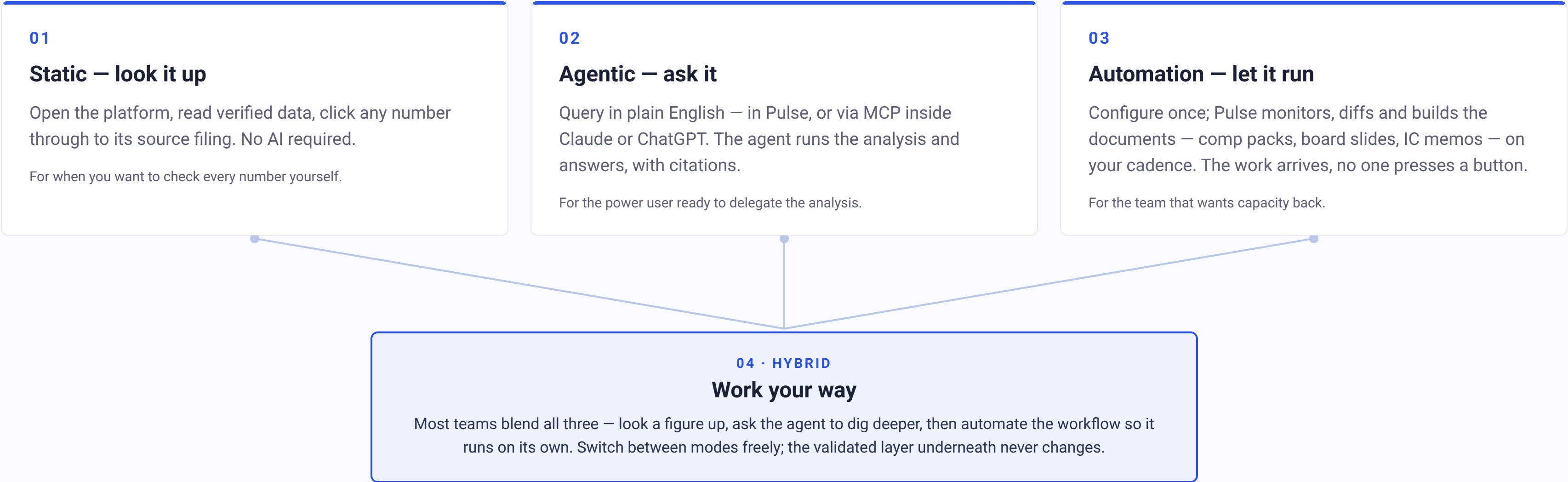
Today: hundreds of hours a year on monitoring, risk and the management pack.

Originate. Benchmark. Diligence. Manage. The four jobs every desk does by hand — Pulse does them on one validated layer, and hands your team the time back.

HOW YOU USE PULSE

One validated layer. **However you work.**

Start where you’re comfortable and move between modes freely. The data foundation is the same underneath all of them.



However you work — look it up, ask, or automate — Pulse builds the output and delivers it where you already work.

DELIVERED WHERE YOU WORK

Your model. Your deck. Your memo.

Built for you, where you work.

Come into the Pulse platform when you want the full picture — or don't change your workflow at all. Either way, the validated data and the finished output show up in the tools you already use, on your cadence.

Work your way. Full platform if you want it, or straight into your existing tools — same validated engine underneath.

Where the work arrives

In your spreadsheet

Validated peer comps, production and reserves flow into your Excel or Sheets model via API or MCP — always-current numbers, nothing re-keyed or re-checked.

In your IC & diligence memo

The 14-dimension scorecard, comps and what-changed, assembled source-linked into the pack — ready to defend to the committee.

In your board & investor deck

Peer-comparison tables, benchmarking charts and 3D orebody visuals, generated in your template and refreshed each quarter — the deck that took a week, built for you.

In your own AI

Query Pulse inside Claude or ChatGPT via MCP — the analysis runs where you already prompt.

The output you'd have built by hand — built for you, and delivered wherever you work best.

THE STACK

One operating system. Ten modules.

Ten modules, grouped into nine capabilities. Start with your biggest pain point and switch on more as you grow — all on one validated layer, so they compound.

MOST START HERE



Monitoring
Track every position + what changed



Comps
250+ metrics, minutes not days



Diligence & Risk
14-point asset score + CRO



People
Management track record



Geology & Tenements
Drill, 3D geology & tenements



Permitting
Permit timelines & jurisdiction



Origination
Always-on deal scout



M&A
Deals & comparable transactions



Royalty
Global royalty database



Chat & MCP
Ask in plain English

MISSION CONTROL

One dashboard, configured your way.

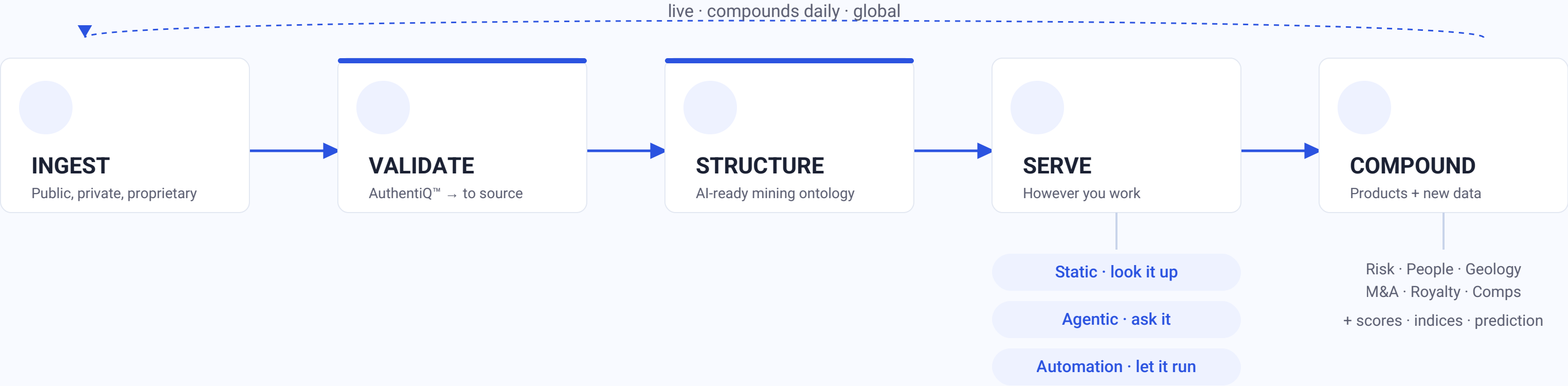
Your command centre — the modules you use, the alerts you set, the views you build, all in one place.

Every module runs on the same validated layer — start with the base, then switch on only what you use.

7

WHY PULSE IS DIFFERENT

We don't just sell you data.
We give you the whole universe — validated and structured — so everything downstream just works.



The two things generic AI and legacy terminals can't do together — validated and cross-checked, usable every way.

Data accuracy
Act on it without re-checking. Defensible to any board.

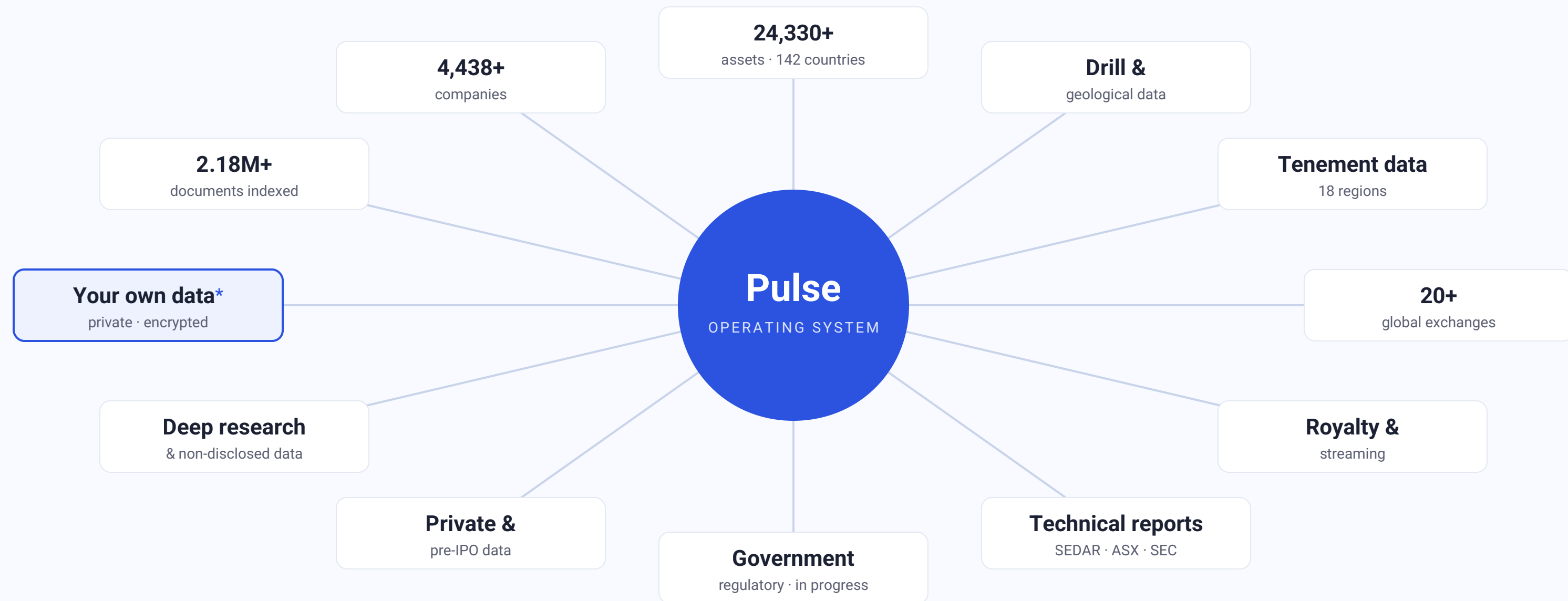
Token efficiency
~8× cheaper for AI to query than raw documents.

S&P and Bloomberg give you data you still validate, structure and stitch. Pulse does it continuously, live, for the whole market — not a data feed, the operating system the data runs inside.

THE UNIVERSE

One validated layer. Built on everything.

From public and private companies to your own data — validated, source-linked, and updated live and automatically, every day.



Public, private and your own data — one validated universe, updated live and automatically. Not a static feed.

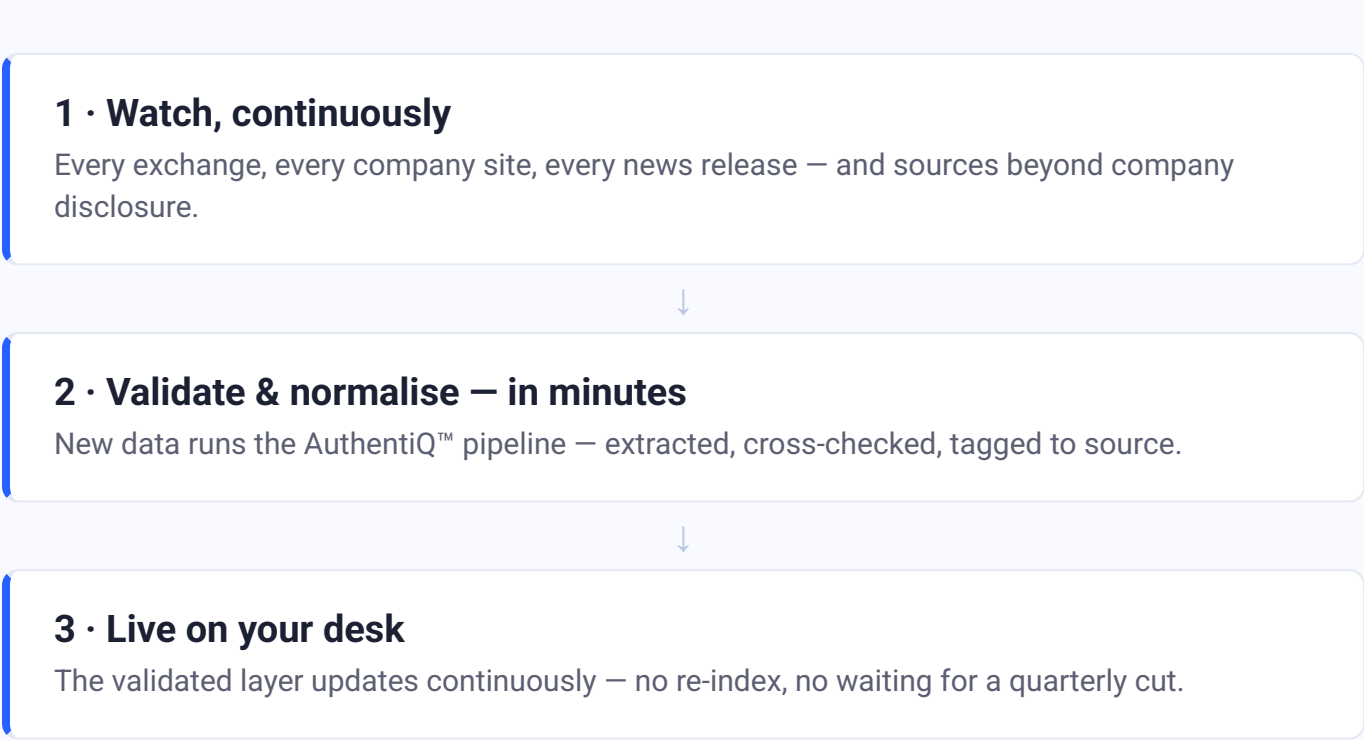
* Your own data is **opt-in and encrypted** — never used to train shared models, never shared with anyone else. It stays yours.

ALWAYS CURRENT

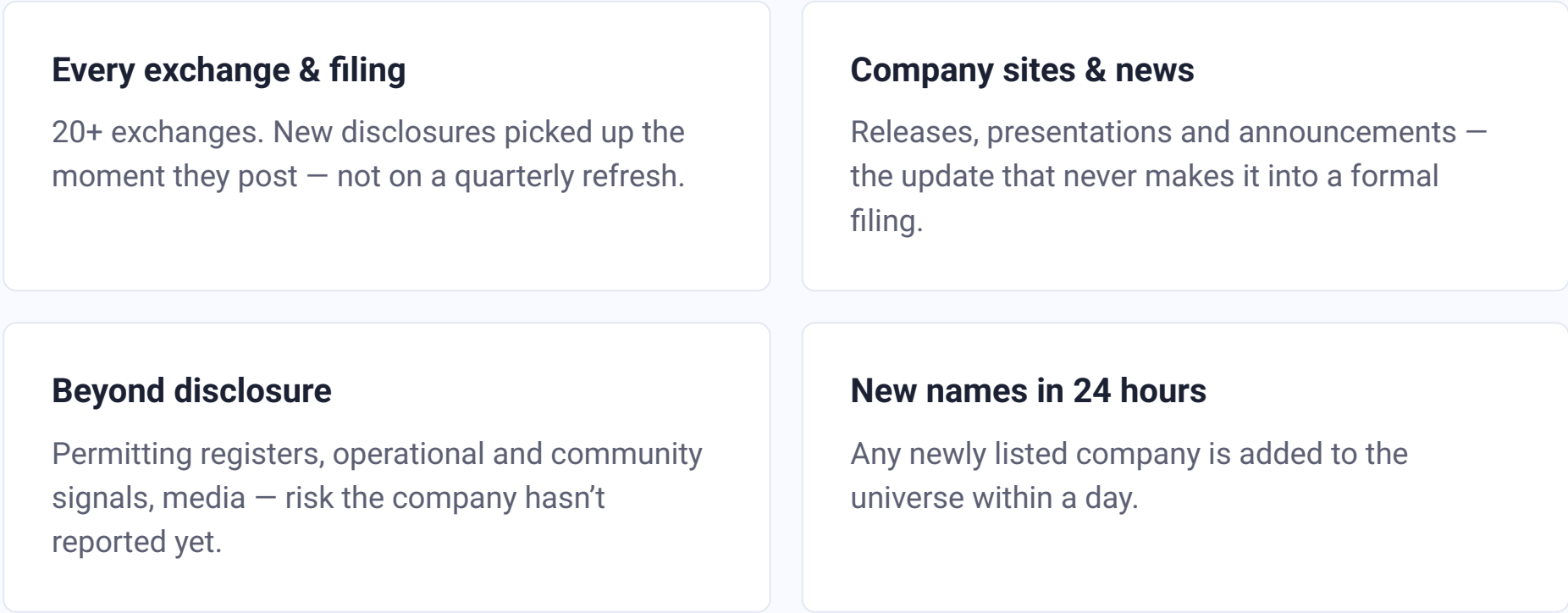
Not every quarter. **Live — updated in minutes.**

Legacy data refreshes on a quarterly index cycle. Pulse re-reads the market continuously — so the moment something is disclosed, it’s validated and live on your desk within minutes, not next quarter.

The live pipeline



What Pulse reads — live



~680 a day

In H1 2026 Pulse digested 123,436 documents — about 680 every day, each validated within minutes.

Not a static feed. A living layer — re-read, re-validated and re-served continuously, live within minutes.

Measured, not judged.

Generic AI infers — it reasons over raw documents and fills the gaps. Pulse measures: every figure is computed against human-defined mining lexicons and cross-validated to source. It never infers intent, sympathy or omission — so the answer is the same every time.

The AuthentiQ™ validation pipeline

- 1

Ingest, every day
2.18M filings & technical reports across every exchange — 4,676 companies, 24,330+ assets, swept daily.
- 2

Extract at filing-grade
Domain-tuned models pull every metric from the document itself — not a generic scrape.
- 3

Standardise & normalise
Every metric mapped to one schema and CRIRSCO-aligned standards — common units, metal equivalents, consistent cost and grade definitions.
- 4

Cross-validate
Each value reconciled across multiple sources into a single true-north number — the ground truth you act on.
- 5

Serve with proof
Tagged to source document, date and page — one-click traceability on every figure.

Why it's defensible

Computed, not guessed

Every figure computed deterministically against human-defined lexicons — no inference, no filling gaps.

Reproducible

Ask the same question twice, get the same answer. Zero variance — a system of record with an audit trail.

One true-north number

Reconciled across sources into a single ground-truth value per metric — the number you act on.

Source-traceable

Click any number through to the exact paragraph of the original filing.

Measured, not judged. Every figure computed, cross-validated and traceable — reproducible, and defensible to boards, LPs and investment committees.

DON'T TAKE OUR WORD FOR IT

Ground truth, **not marketing.**

Ask a generic AI the same mining question twice and you get two different answers — and it can't show its working. Ask Pulse, and you get one validated number, the same every time, every figure clickable to its source.



0

variance. Ask Pulse the same question twice, get the same answer — a system of record with an audit trail.

1-click

to source on every figure. Nothing inferred, nothing judged — measured.

Pick any number you can verify yourself — companies on an exchange, assets in a district — then compare. That's the test we want you to run.

The scarce input isn't the model. It's the trusted answer, cheaply.

Because the data is already extracted, structured to a mining ontology and validated, querying it costs a fraction of reasoning over raw documents — orders of magnitude below brute-force research.



~200× fewer tokens to a sourced, audit-grade answer vs brute-force research
(50–300× verified range)

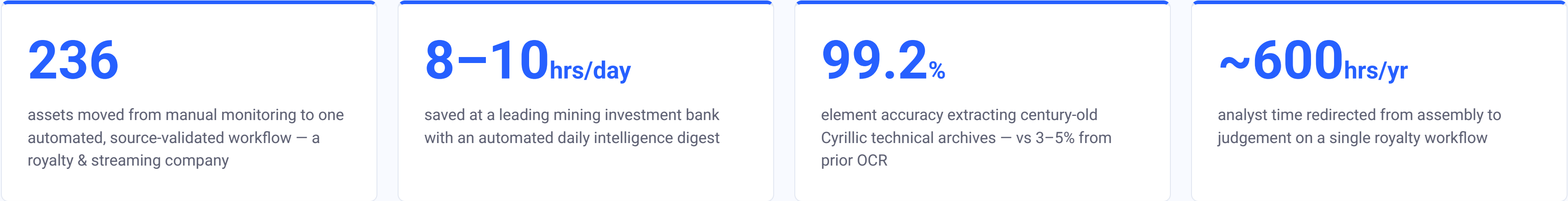
8× faster, cheaper queries from the MCP tool redesign — LLM-agnostic

AI cost is now a board-level line item. Pulse is the cheap path to a sourced, audit-grade answer — orders of magnitude below brute-force research.

PROOF

Proof, in client outcomes.

Real engagements, measured. Every figure drawn from a client report or POC sign-off — not a projection.



Validated data turns claims into evidence — defensible to boards, LPs and investment committees.

IN THEIR WORDS



I’ve used nearly every mining data service provider in my career. Pulse Intelligence is **leagues ahead of the rest.**

Jackson Wood — MD Investments · The Metals Royalty Co.

Jay Ashfield — Partner, Hannam & Partners

“We process a huge volume of mining data every day. Pulse cuts through to what really matters.”

Taher Shehabi — Analyst, Hannam & Partners

“Pulse saves our team 8–10 hours of work every day — hours I’d have spent starting at 3am.”

TRUSTED BY

Triple Flag Precious Metals Hannam & Partners The Metals Royalty Co. Admiralty Resources Fund East Star Resources
LCL Resources Pallas Resources

+ multiple confidential engagements and pilots with leading global miners (mega caps, large caps, mid-caps and juniors), royalty & streaming companies, PE funds, and corporate finance, brokers and advisory houses.

| Royalty & streaming, investment banking and resource investors — already running on Pulse.

THE ECONOMICS

Priced against the alternative — not against a data feed.

Pulse displaces headcount and advisor spend, not just a subscription line.

WHAT YOU SPEND ON NOW	ANNUAL COST	WHAT PULSE REPLACES
Extra hires to track & screen	\$150k–\$250k / person	Automated monitoring & screening
Advisor / broker retainers	\$100k–\$500k+ / yr	Systematic, always-on origination
Manual research & assembly	embedded in team cost	400+ hours reclaimed / person

| A platform fee looks small against one more hire — and Pulse doesn’t take holidays or hit bandwidth limits.

WHY PULSE, NOT THE OLD STACK

You don't replace your data.
You put an operating system over it.

THE OLD STACK

- S&P Capital IQ
- Bloomberg
- Wood Mackenzie
- Verisk / MSCI
- BoardEx
- Spreadsheets
- Manual research
- Public-domain data
- Company filings & reports

+ an analyst as the integration layer

CAPABILITY	POINT-TOOL STACK	PULSEOS
Mining-specific metric depth	Partial – generic, filtered	Native – 250+ metrics
Source-traceable to the filing	Rarely	Every cell, one click
Refresh cadence	Quarterly index refresh	Disclosure cadence, real time
Multilingual disclosure	No	Proven – 97% first-pass
‘What changed since last disclosure’	Manual	Diff engine (monitoring)
14-dimension asset diligence score	Weeks, by hand	One defensible score, source-linked
Ask in natural language, grounded	No / unverified	Agentic + AuthentiQ™
Integration across all the above	You, manually	One operating system

Instead of a dozen tools, feeds and manual sources held together by an analyst – one validated operating system. Your team spends time on judgement, not integration.



Pulse Monitoring

Total visibility across your book — in real time.

Portfolio tracking, always on. Most teams monitor reactively — waiting on operator reports, scanning news by hand, catching issues late. Pulse tracks every asset, company and position on your book continuously — and tells you what changed.

Static look it up	Every asset and company in your universe, with one-click source on every event.
Agentic ask it	“What changed across my portfolio this week — and what should I worry about, company and macro?”
Automation let it run	49+ event types tracked continuously; alerts the moment something moves; daily digest.

Most clients start here. It’s the foundation everything else builds on.

Features & Outcomes

Real-time monitoring
Operator moves, production, M&A, project updates, ESG, earnings — across all exchanges.

News & disclosure intelligence
Every filing and technical report surfaced, processed and asset-linked, globally.

What changed — disclosure diff
Production vs guidance, AISC creep, NPV/IRR walks, even softened risk language — flagged the moment a filing lands.

Coverage you can rely on
24,330+ assets, 4,676 companies. Any new name added within 24 hours.



Stop building comparison tables by hand.

Peer reviews and benchmarking tables used to take days. Now minutes — 250+ mining and royalty-specific metrics, each verifiable to the source filing.

Static look it up	250+ metrics per asset or operator, every figure traceable to its filing.
Agentic ask it	“Build me a peer set for this asset on grade, AISC and capital structure.”
Automation let it run	Comp tables and board/IC packs regenerated on cadence, always current.

Features & Outcomes

Automated peer comparisons
Grade, costs, recovery, production profile, capital structure — instantly.

250+ domain-specific metrics
AISC, C1, NSR-adjusted valuations. The metrics analysts use, not generic financials.

Board & IC-ready outputs
Clean, export-ready tables formatted for committee and board review.

Always current
Drawn from live disclosures, not a quarterly static database. Full audit trail.

Validated data **plus** automation — analysts spend time on judgement, not assembly.

Pulse Diligence & Risk

Diligence that took weeks — scored in one place.

A structured framework scores any asset across fourteen dimensions — above-ground and below-ground — into one defensible go/no-go view. Continuous risk surveillance and CRO-grade portfolio risk sit underneath.

Static look it up	A 14-dimension asset scorecard, every input source-linked.
Agentic ask it	“Run full diligence on this asset — where are the risks, and what’s the score?”
Automation let it run	Re-scored automatically as new disclosures land; veto-gate and exposure alerts.

Features & Outcomes

14-dimension framework

Above-ground (jurisdiction, permitting, operator, capital) and below-ground (geology, grade, resource, metallurgy) — scored to one composite.

Veto gates

Any single fatal flaw caps the score — a red flag can’t be averaged away.

Evidence, not opinion

Every dimension carries its data basis and a confidence flag, traceable to source.

Continuous risk & CRO

24/7 multilingual surveillance beyond disclosure; portfolio exposure by jurisdiction, commodity and operator.

| The deepest diligence surface in mining — weeks of work, scored and source-linked, in one place.

THE PULSE FRAMEWORK

Diligence, structured. **Fourteen dimensions. One defensible score.**

Every asset scored the same way, every input traceable to source. Above-ground and below-ground risk assessed independently, then combined — with veto gates so a single fatal flaw can’t be averaged away.

Above-ground · AGS
Eight dimensions — built on Pulse Risk & People data.

A1

Jurisdiction & country risk

A2

Permitting & approvals

A3

Land tenure & tenement security

A4

Environmental & closure

A5

Community & social licence

A6

Operator & management

A7

Capital structure & funding

A8

Infrastructure & offtake

Below-ground · BGS
Six dimensions — built on the Pulse geology, drill & geochem corpus.

B1

Geology & continuity

B2

Grade & tonnage

B3

Drill density & confidence

B4

Resource & reserve class

B5

Metallurgy & recovery

B6

Mining method & geotech

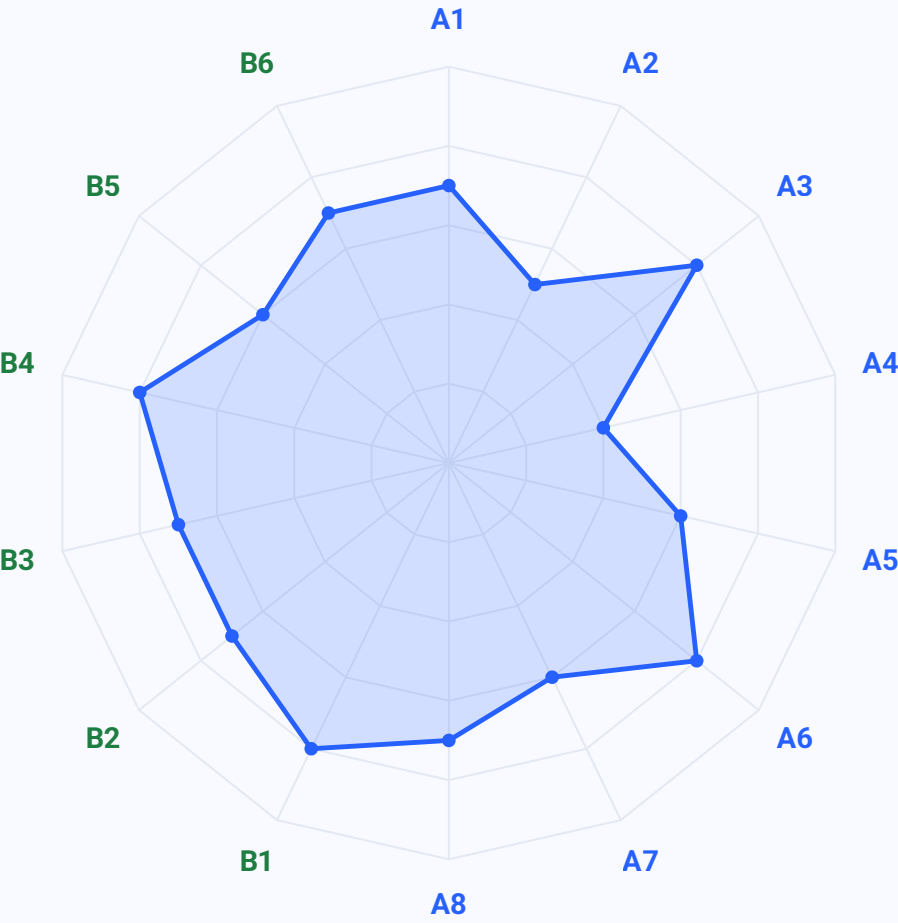
Composite + veto gate

The fourteen dimensions combine into one score — but any dimension below the floor caps the result. A fatal flaw can’t be averaged out; it gates the whole asset until resolved.

Not a black box. Fourteen scored dimensions, each with its evidence and a confidence flag — built on Pulse’s own risk, people and geology data.

THE FRAMEWORK, APPLIED

One asset, scored. **Above ground, below ground, and the gate.**



6.4

ABOVE-GROUND

7.2

BELOW-GROUND

6.7

COMPOSITE

Veto gate triggered – A4 Environmental & closure. Approval not yet granted in the public record, flagged low-confidence. Strong composite, but the gate holds until the permit clears.

CONDITIONAL Go on the numbers – conditional on the single open item the gate surfaced.

The score isn't the point – the gate is. The framework surfaces the one condition that decides the asset, and shows its evidence.



Know the team behind the asset.

Pulse builds structured career graphs and track records for mining management and directors — from disclosures, deep research and comparable data — so you can compare a team against its own history and the market.

Static look it up	Structured management CVs and career graphs per company.
Agentic ask it	“How does this team’s track record compare — guidance vs delivery, value vs dilution?”
Automation let it run	Track-record comparison and flags, surfaced automatically.

Compare any team against its own history and a range of metrics.

Features & Outcomes

Career intelligence
Management and director histories stitched from filings since 1995.

Track-record comparison
Guidance vs delivery, value created vs dilution — compared across a team’s history and peers.

Flags worth a look
Notable patterns surfaced from the public record — context for review, not a verdict.

Weeks to minutes
Background on a management team that used to take weeks, done in minutes.

Pulse Geology & Tenements

Every drill hole. Every commodity. In 3D.

Every public drill result, every company, captured historically and updated in real time — across every commodity, and visualised in 3D at the asset.

Static look it up	Structured drill results and 3D geology per asset; click any hole to its source.
Agentic ask it	“What’s the width-adjusted gram-metre profile here vs peers?” / ‘within 30km’.
Automation let it run	Discovery-signal flags on new drill releases the moment they hit.

Reaches the rock itself — depth no generalist data platform comes close to holding.

Features & Outcomes

Every hole, every company
Historic and real-time drill results, structured across every commodity.

Real-time 3D geology
See the orebody, not a table of numbers — updated as results are released.

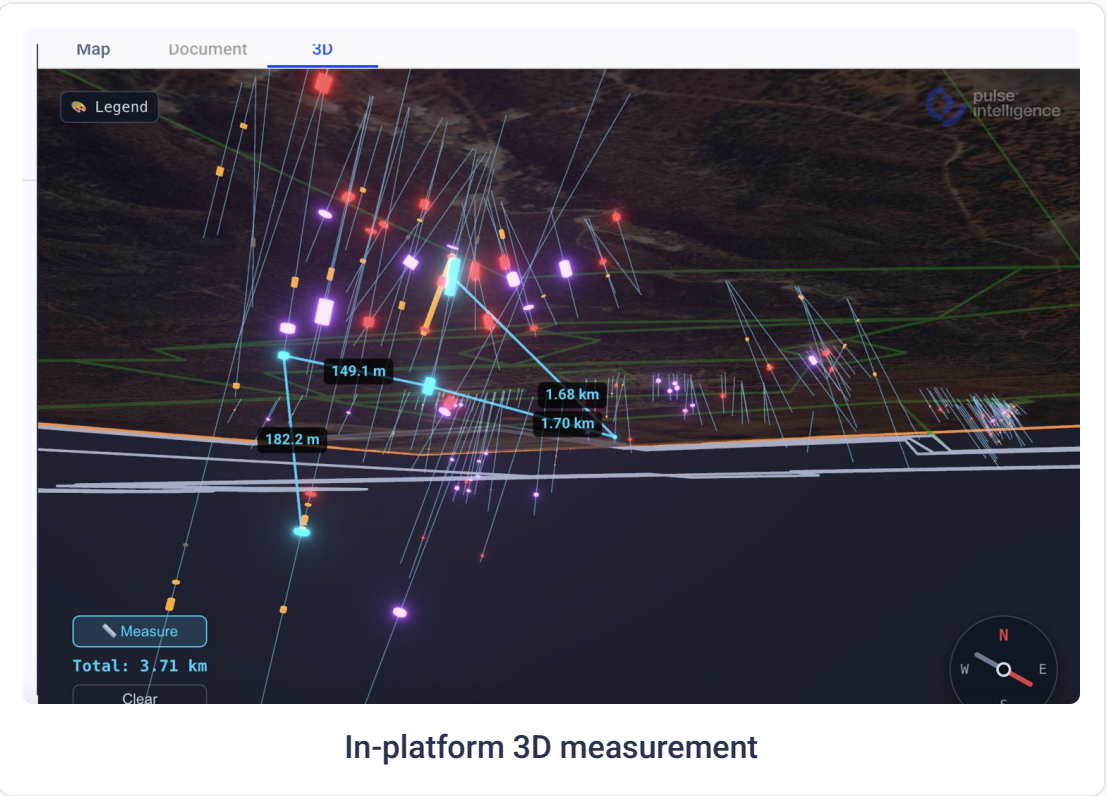
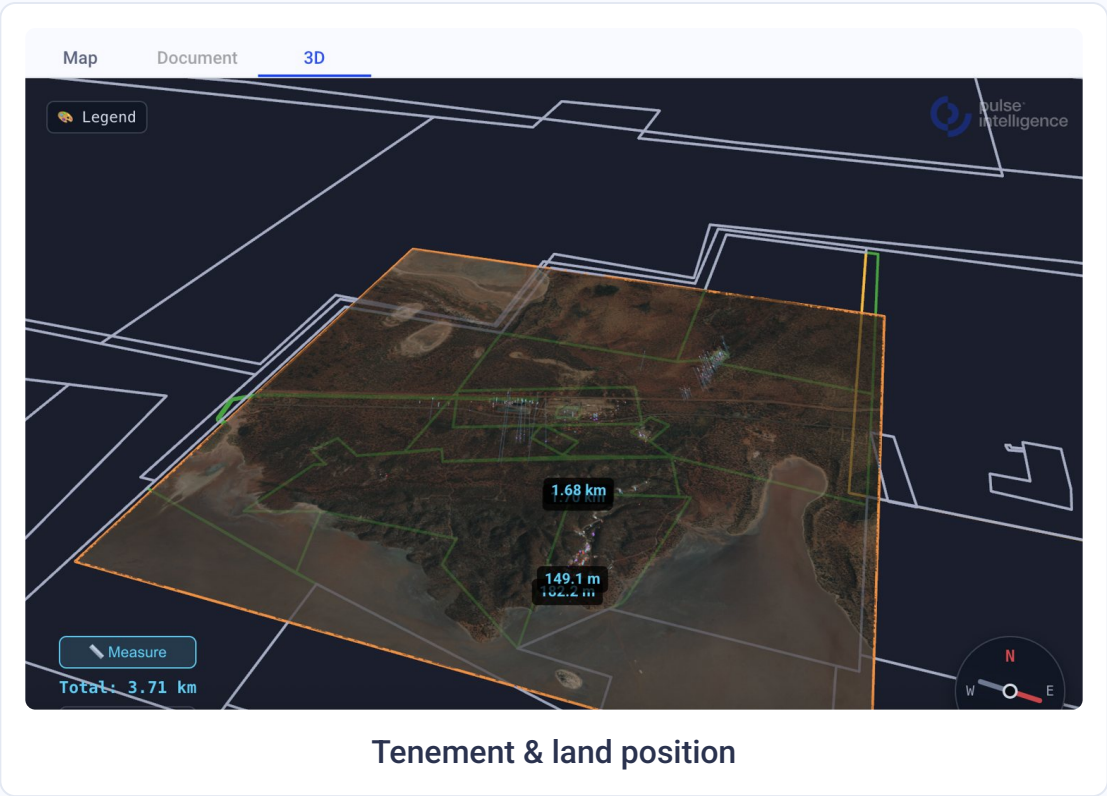
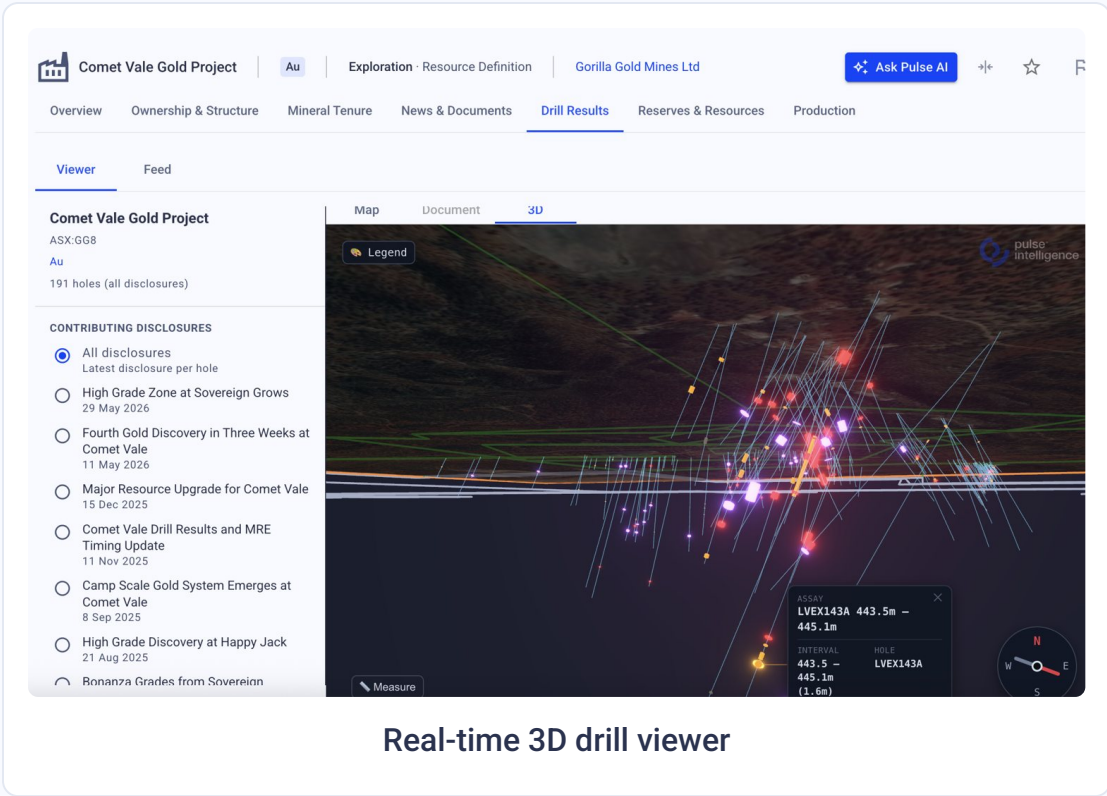
Discovery signal
Width-adjusted gram-metres and geo-proximity search across the universe.

Tenement data
Land position, ownership and expiry from state registries. In development.

PULSE GEOLOGY – IN THE PLATFORM

See the orebody. **Not a table of numbers.**

Every public drill hole, structured and rendered in 3D at the asset — with tenement position and in-platform measurement. Live product, real data.



Depth no generalist data platform comes close to holding — the rock itself, live and interactive.



Pulse Permitting

Permit timelines and jurisdiction risk – from primary sources.

Permit status and milestone dates extracted per asset, source-linked.
Nobody measures permit timelines continuously from primary sources – we will.

Static look it up	Permit status and milestone dates per asset, traceable to source.
Agentic ask it	“Which of my assets have slipped a permit window more than once?”
Automation let it run	Permit-slip alerts; continuous, primary-source jurisdiction risk scoring.

Launching shortly – the wedge no incumbent measures continuously.

Features & Outcomes

Permit milestones

Environmental, mining, water and land permit status and dates per asset.

Slip detection

Flags assets whose permit windows move – a leading risk signal.

Jurisdiction risk score

Continuous and primary-source – vs incumbents’ annual, survey-based scores.

Built on coverage

19,794 geocoded assets across 142 countries underpin the overlay.

Pulse Origination

Your always-on deal scout.

The best opportunities don’t announce themselves. Pulse surfaces funding gaps, capital needs and early developments continuously and automatically.

Static look it up	A filterable universe by geography, commodity, stage and operator quality.
Agentic ask it	“Gold assets above 1Moz, development-stage, market cap below CapEx, in the Americas.”
Automation let it run	Continuous scan; alert the moment an asset qualifies your criteria.

Features & Outcomes

Systematic discovery
Thousands of companies watched for signals that precede a deal conversation.

Proprietary pipeline
Deal flow that isn’t hostage to who’s in the room at the right time.

Filter by what matters
Your criteria, applied at scale, automatically.

10× lead flow
Clients consistently surface more qualified opportunities than manual tracking.

“A good player plays where the puck is. A great player plays where the puck is going to be.” — Wayne Gretzky



Every deal, tracked. Every comparable, ready.

Origination finds the target; the M&A module prices the deal. Structured deals, parties and terms — each linked to the disclosure that triggered it.

Static look it up	Structured M&A and corporate-action records, linked to source.
Agentic ask it	“Gold M&A above \$500M in the last year, and the premiums paid.”
Automation let it run	Real-time deal and corporate-action alerts the moment they hit.

Structured M&A tracking, growing with the corpus — the deal-pricing surface.

Features & Outcomes

Deal tracking
Parties, terms and dates captured and disclosure-linked as deals happen.

Comparable transactions
Benchmark a new deal against precedent — in minutes.

Corporate-action alerts
M&A, financings and restructurings flagged in real time.

Companion to origination
Find it with Origination; price it with M&A. One layer.



Your royalty universe — structured and searchable.

Every public royalty and streaming relationship catalogued with key terms, dates and source links — filterable, and connected to your workflow.

Static look it up	The global royalty database, filterable by region, commodity, stage, event.
Agentic ask it	“Which producing gold royalties sit over assets approaching a capital event?”
Automation let it run	Deal-pipeline screener flags assets approaching capital events automatically.

| The lead surface for royalty & streaming — now a first-class module.

Features & Outcomes

Global royalty database

Public royalty & streaming relationships, current and historical, with terms.

Deal-pipeline screener

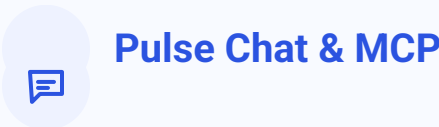
Recent PFS/DFS and construction-stage where market cap is small vs CapEx.

Filter and export

By region, commodity, stage and financing event — to Excel or via MCP.

Expanding

Comparable-royalty transactions and private-royalty research on the roadmap.



Pulse Chat & MCP

Agentic AI for mining — grounded, not guessed.

Query Pulse in plain English, or plug it into Claude or ChatGPT via MCP. The agent runs multi-step analysis across your portfolio and the market — every answer validated and traceable to source.

Static look it up	Query the validated dataset directly — no SQL, no platform switch.
Agentic ask it	Natural-language questions across your portfolio, peer set and the market.
Automation let it run	The foundation your own models and automations are built on.

| The same analyst, the same tools — dramatically better data underneath.

Features & Outcomes

Use ours

Pulse chat — natural-language querying across the validated corpus.

Use yours

MCP plugs Pulse into Claude, ChatGPT or your own tools. No switch.

Measured, not guessed

AuthentiQ™ means every answer traces to source.

~8× more efficient

Pre-structured data is far cheaper for AI to query than raw documents.

DIGITISATION



Digitisation Services

We digitise what no one else can read.

Mining’s most valuable data is locked in legacy archives, multilingual drill logs, 400-page technical reports and government records. We turn it into validated, queryable intelligence — the same pipeline that powers the platform.

- Legacy & Cyrillic archives
- Multilingual extraction
- Technical reports
- Government & ministry data

How it works

1 · Fixed-fee POC

A defined sample digitised and validated in weeks — see it working on your own data first.

2 · Corpus build

The full archive cleansed, translated, extracted and structured to AuthentiQ™ standard.

3 · Live integration

Your data flows into Pulse — or your own AI — source-linked and queryable.

Digitise-for-access

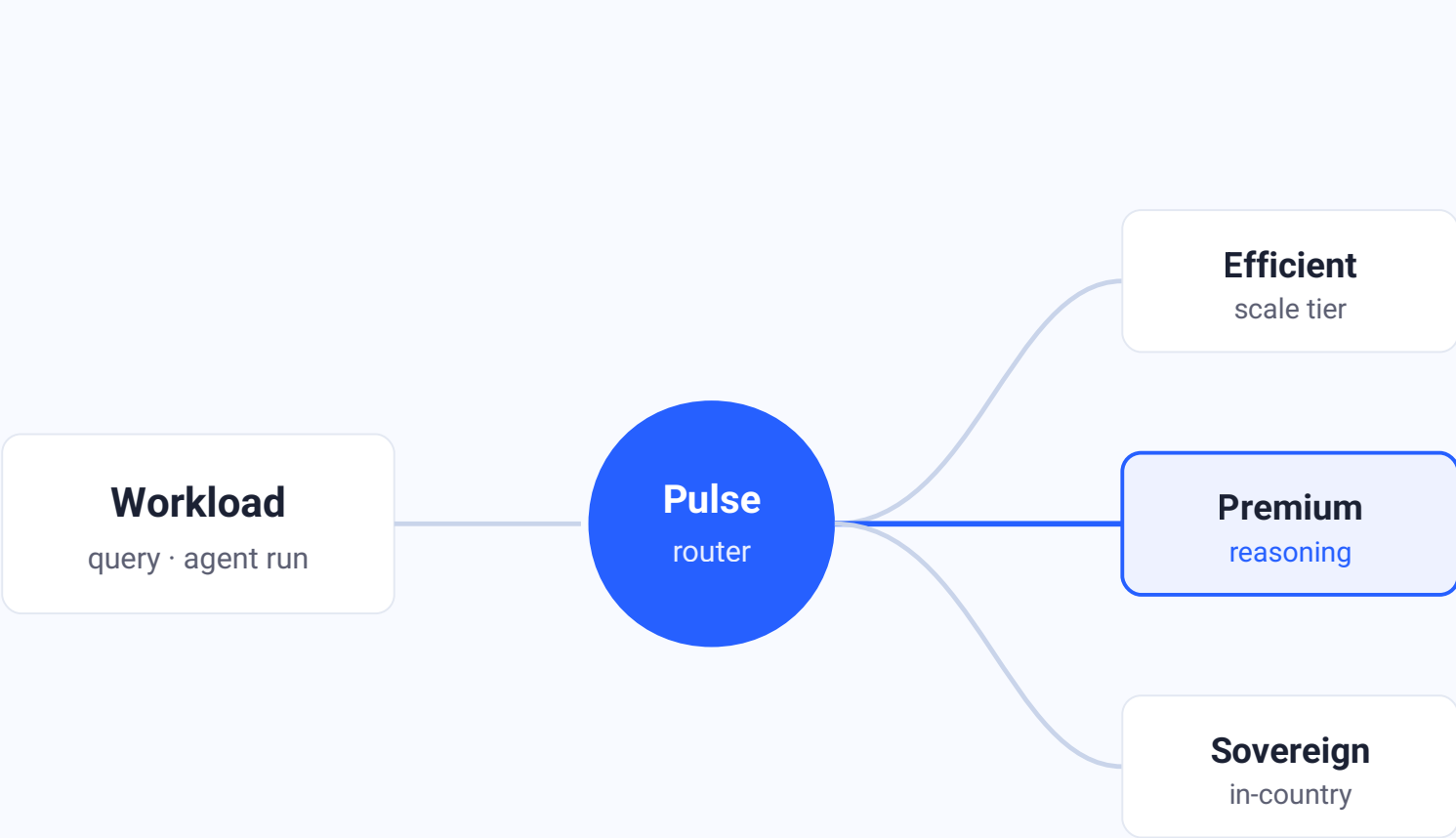
For sovereigns: we digitise the national archive; the data becomes investment-ready.

From a sample to a sovereign programme — the same pipeline, the same validation. Every engagement deepens a corpus no competitor can rebuild.

ARCHITECTURE

Built future-ready. **Now.**

You’re not choosing one model. Pulse routes every workload to the right intelligence — premium reasoning where decisions are made, efficient scale everywhere else — inside an architecture you can run on your own terms.



- Multi-model by design**
Route every workload to the right model. Enterprises now run 3+ foundation models; the winner is the layer that orchestrates them.
- Cost-optimised**
Premium reasoning where decisions are made, cost-efficient scale elsewhere — aligning spend with the value of the decision.
- Sovereign-grade data control**
Deployable in-country and data-residency-ready — your data opt-in, encrypted, and never used to train shared models.
- Governance & system of record**
Audit trail, lineage and human-in-the-loop built in — the foundation for fund and regulatory reporting.

We don’t bet on one model. Pulse routes every workload to the right intelligence — inside an architecture you can run on your own terms.

Start with one module. Run your desk on Pulse.

Verified data, agentic analysis and automation — without adding headcount.

Book a demo

www.pulseintelligence.com · hello@pulseintelligence.com

[in linkedin.com/company/pulseintelligence](https://www.linkedin.com/company/pulseintelligence)



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