

The operating system for mining capital.

One validated layer for mining data, analysis, automation — through the platform, the API, or your own AI. **Keep the sources you need. Replace the manual work in between.**

One subscription. Unlimited seats.

THE PROBLEM

Your intelligence lives in twelve tools. Today, you are 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of the capacity to validate it, connect it and act on it — so the numbers behind today's decisions are often already out of date.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 weeks

lost per person, every year, to manual tracking & reconciliation


<100

assets most teams track by hand — vs 24,866 Pulse monitors in real time

WHAT DESKS TELL US

Comps rebuilt by hand

~10 hours a month per comps table — reconciled apples-to-apples, rebuilt from scratch every cycle.

Deals heard too late

Origination is reactive — the deal arrives from whoever's in the room, after the window has closed.

Generic AI can't be trusted

Hallucinated numbers, a different answer every run — good for scanning, unusable for a decision.

AI economics that don't work

Brute-force AI over raw documents burns compute — desks report \$18–25k a year in tokens just to parse technical reports.

Numbers that don't trace

Around a third of analyst time goes to finding and re-validating figures before anyone can act on them.

A stack that's mining-shallow

Six figures a year on incumbent platforms — still stale on royalties, R&R and study economics.

Monitoring that can't scale

One analyst can't properly cover ten holdings — and real books run to hundreds of assets.

R&R roll-ups eat quarters

600–1,200 analyst hours a year collating reserves & resources across a portfolio — cycles run 3–4 months.

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.

122,420 market disclosures
1 Jan – 30 Jun 2026

≈ 680 every day

Of which — categories overlap; not a partition

57,909 News & market announcements	12,802 Financial & quarterly reports	7,633 Director share dealings	2,255 Board & management changes
4,551 Drill-result releases	200,551 Drill intercepts structured	731 Resource updates	147 Feasibility, PFS & PEA studies
1,019 Permitting & approval announcements	4,361 Investor presentations	133 M&A deals — with terms	3,771 Companies disclosing — of 5,258 tracked

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

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 — cash runway, funding gaps, 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 350+ 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.

DD any asset across fifteen dimensions — people, above-ground and below-ground risk — into one auditable Go / Conditional / No-Go, source-linked report.

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

04 MANAGE

Run the book.

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

Today: clients report 400–500 analyst hours a year on the recurring management pack alone.

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.

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.



Monitoring
Track every position + what changed



Comps
350+ metrics, minutes not days



Diligence & Risk
Asset scorecard + always-on risk monitor
Beta



People
Management track record



Geology & Tenements
Drill, 3D geology, tenements & GIS feed



Permitting
Permit timelines & jurisdiction



Origination
Always-on deal scout



M&A
Deals & comparable transactions



Royalty
Global royalty database



Chat, MCP & API
Ask in plain English, or build on it

MISSION CONTROL

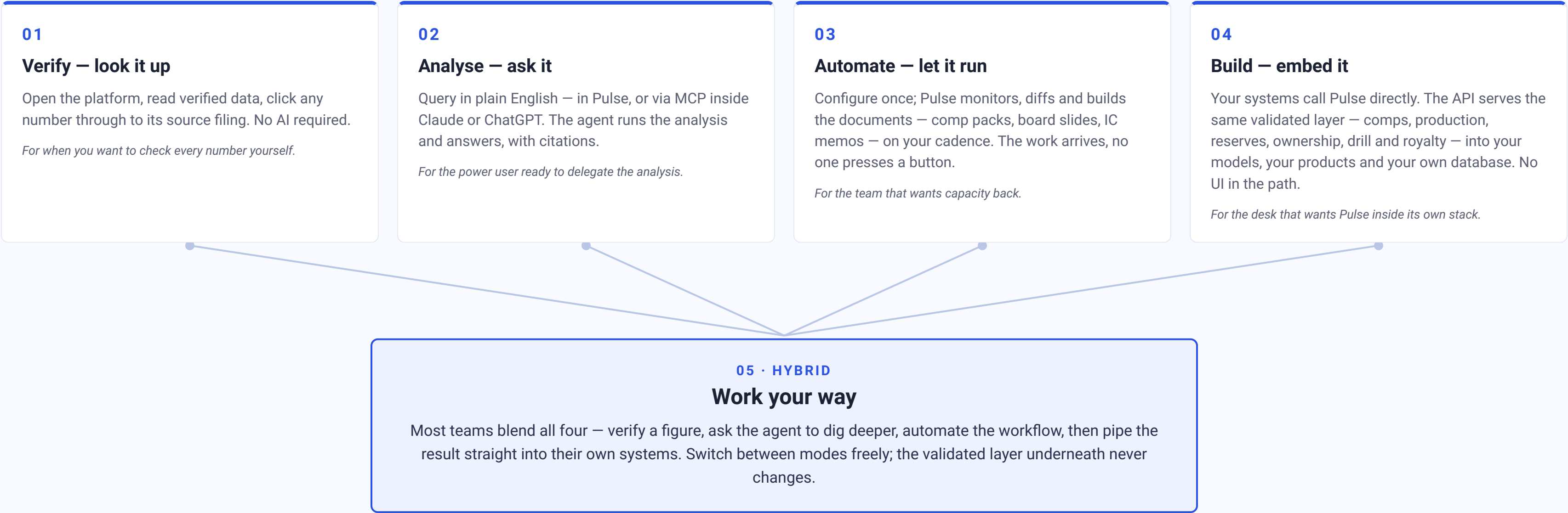
One dashboard, configured your way.

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 — switch on what your desk needs today, and add the rest as you grow.

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

Seamlessly move between modes — verify it, ask it, automate it, or build on it. One validated foundation underneath them all.



However you work — verify, analyse, automate or build — Pulse delivers the same validated layer, wherever you want it.

Your model. Your deck. Your memo.

Built for you, where you work.

Pulse doesn't ask your team to change how it works. The analysis runs on the validated layer — and the finished output lands in the tools you already live in, on your cadence.

THE PULSE PLATFORM

Home base: the full picture, one workspace.

Every module, screen, alert and source document lives in the platform — Mission Control, configured your way. Everything on the right flows out of it.

Beyond the platform — 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 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 IC & diligence memo

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

In your own AI

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

In your GIS

Structured geology served straight into ArcGIS — collars, downhole intervals, assays and tenement polygons, correctly formatted. Delivered automatically, straight into your own database, as new results land. Nobody goes looking for drill data.

In your own database

Read-only SQL and API access pipe the validated layer into your BI tools, models and internal systems.

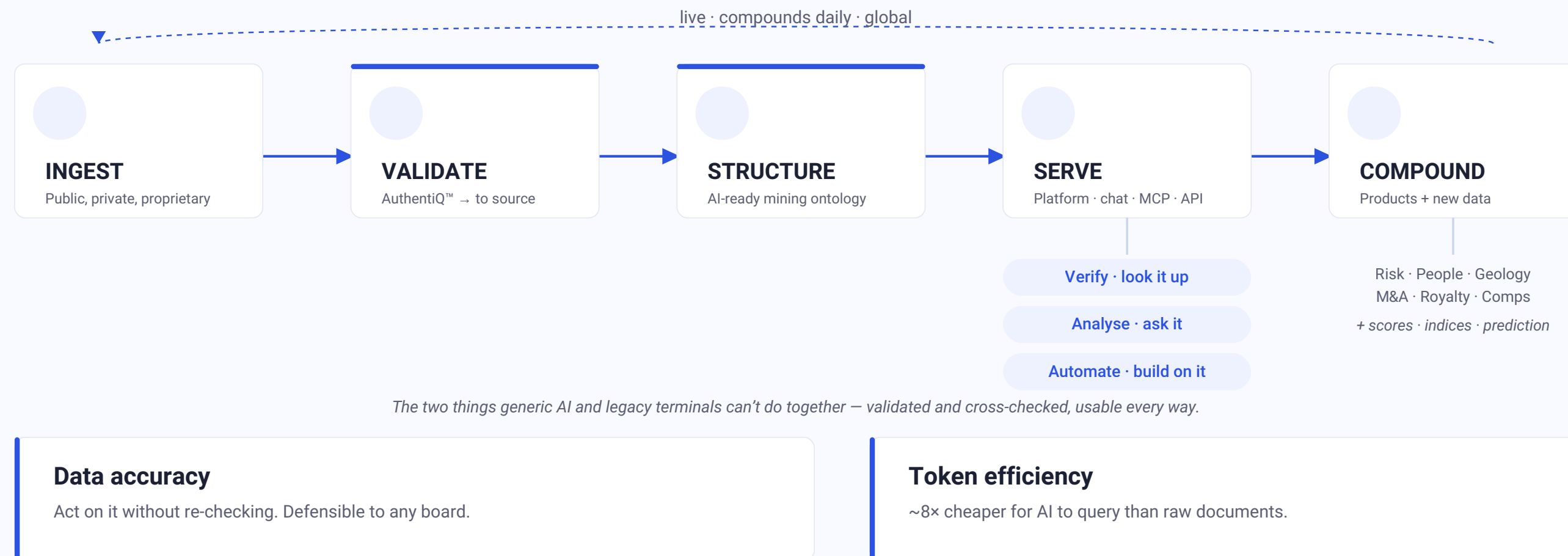
The output you'd have built by hand — built for you, and delivered wherever you work best. Four of these six travel the same road: one API.

WHY PULSE IS DIFFERENT



We didn't bolt AI onto a terminal.

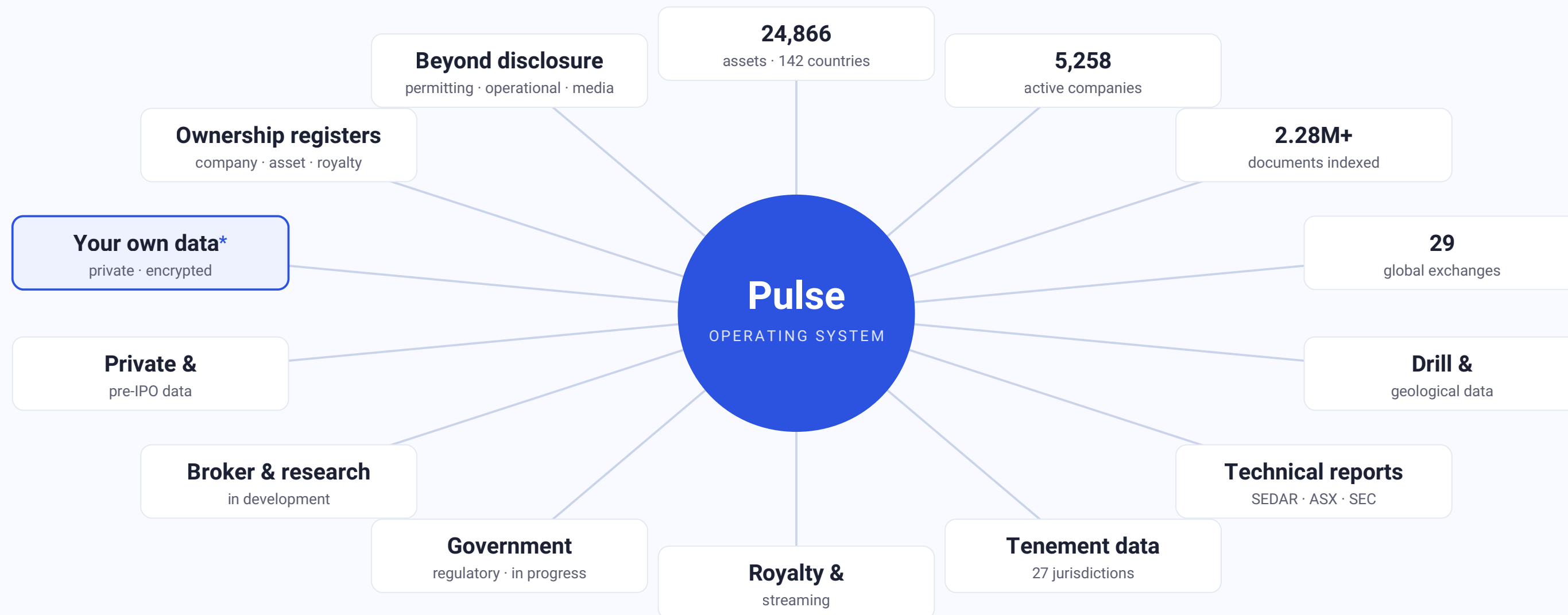
Pulse is AI-native — the whole universe structured for machines first, so everything downstream just works.



Legacy terminals deliver valuable datasets. Pulse validates and connects those datasets with live disclosures, private and proprietary information and workflow automation on one governed layer — not a data feed, the operating system the data runs inside.

One validated layer. Built on everything.

From public and private companies to your own data — validated, source-linked and updated live, every day.
One AI-ready universe, structured so AI — ours or yours — can operate across all of it, optimally.



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 on. **Live in minutes** — and reading what the terminals don't.

Pulse re-reads the market continuously — the moment something is disclosed it is validated and live on your desk within minutes. And Pulse reads what a terminal never opens: company websites, permitting registers, operational and community signals.

The live pipeline

1 · Watch, continuously

Every exchange, every company site, every news release — and sources beyond company disclosure.



2 · Validate & normalise — in minutes

New data runs the AuthentiQ™ pipeline — extracted, cross-checked, tagged to source.



3 · Live on your desk

The validated layer updates continuously — no re-index, no batch window, no waiting.

What Pulse reads — live

Every exchange & filing

29 exchanges. New disclosures picked up the moment they post, worldwide.

Company sites & news

Releases, presentations and announcements — the update that never makes it into a formal filing.

Beyond disclosure

Permitting registers, operational and community signals, media — risk the company hasn't reported yet.

New names in 24 hours

Any newly listed company is added to the universe within a day.

~680 a day

In H1 2026 Pulse digested 122,420 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. Full historical system of record and audit trail.

The AuthentiQ™ validation pipeline — [extracted](#) · [reconciled](#) · [validated](#) · [source-linked](#)

- 1 Ingest, all day, every day**
2.28M filings & technical reports across every exchange — 5,258 companies, 24,866 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, historical

Click any number through to the exact paragraph of the original filing — with every prior value preserved. A historical system of record for every asset.

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

Not just the number. **What it was, when it changed, and why.**

When a new disclosure lands, Pulse doesn't overwrite the figure you had. It reconciles the new value against the old one and keeps both, with the evidence behind each. That is the difference between a data feed and a system of record.

From source to decision

- 1 New data emerges**
A quarterly, a technical report, a permit notice, a release posted only to a company website. Pulse is already watching the source.
- 2 Pulse identifies what's new**
The document is matched to the company, the asset and the specific metrics it touches — before anyone has read it.
- 3 Extract and normalise**
Values pulled at filing-grade and mapped to the mining ontology — common units, metal equivalents, consistent cost and grade definitions.
- 4 Reconcile against the record**
The new value is compared to the one you already had, and conflicts across sources are resolved into a single true-north number.
- 5 Prior values stay visible**
Nothing is overwritten. Every figure keeps its full history, each version tagged to the document, date and page it came from.

What you see

What changed
Production against guidance, AISC creep, NPV and IRR walks, resource restatements, softened risk language — the delta, not just the latest figure.

When it changed
Every value carries both its effective date and the date Pulse saw it — so you can reconstruct the record as it stood on any past date.

Why it changed
One click to the paragraph in the filing that moved the number, with the prior value and its own source alongside it.

And what happens next
Alerts fire, comp tables rebuild, monitoring digests update and the API serves the new value — without anyone pressing a button.

A data feed tells you the number today. Pulse tells you what it was, when it changed and why — and updates everything downstream.

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.

CASE STUDY: GLOBAL LITHIUM ASSETS · SAME QUESTION, THREE SYSTEMS, ONE AFTERNOON

ChatGPT · high

319

Claude 4.8

42

Pulse · validated

1,816 — every asset source-linked

Two generic models, asked the same question, disagreed with each other by ~8× — and both massively undercount. Pulse holds the complete, validated set. Bars to scale.

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 answer you can act on.**

Because the data is already extracted, structured to a mining ontology and validated, Pulse does not reason its way to an answer — it looks one up. That removes the variance and the error rate first. The cost follows.

TOKENS TO A SOURCED, AUDIT-GRADE ANSWER · PULSE QUERY VS GENERIC AI OVER RAW FILINGS

Pulse warm query



~2k tokens

Generic AI · raw filings

~600k+ tokens

~2k tokens per warm Pulse query vs ~600k+ for generic AI to reason over ten companies' raw filings. Bars to scale.

~300× fewer tokens on this comparison — **50–300×** across the verified range

8× faster queries from the MCP tool redesign — LLM-agnostic. **A separate, unrelated multiplier.**

AI cost is a board-level line item — but it is not the reason. Desks don't buy this for the token bill. They buy it because the answer is the same every time — and it is right.

Proof, in client outcomes.

Real engagements, measured — every figure drawn from a client report, completed pilot/POC or client-reported saving. Not projections.

236 assets moved from manual monitoring to one automated, source-validated workflow — saving several hundred analyst hours a year at a royalty & streaming company	~\$55k/yr of outsourced research labour eliminated — plus 8–10 analyst hours a day across the team — at a leading mining investment bank running one automated daily digest	99.2% element accuracy extracting century-old Cyrillic technical archives — vs 3–5% from prior OCR	~600hrs/yr analyst time redirected from assembly to judgement — one royalty workflow, one team
~\$400k saved — and years off the exploration timeline — for a copper explorer unlocking a Soviet-era archive	100% of one royalty client’s subscription covered by the external news-monitoring retainer Pulse replaced — the platform effectively pays for itself	~\$25k/yr what one royalty desk reports spending on generic-AI tokens just to parse technical reports — spend that disappears inside Pulse, where the AI is included	24,866 assets in the origination universe — royalty and fund clients alike report Pulse surfacing opportunities and deal flow they didn’t know existed

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.**

MD, Investments · The Metals Royalty Co.

Partner, Hannam & Partners

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

Analyst, Hannam & Partners

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

CLIENTS INCLUDE



Hannam&Partners



+ 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.

Priced against the alternative — not against a data feed.

Pulse expands coverage without an equivalent increase in headcount or external spend.

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	Up to 17 weeks a year handed back, per person
Generic-AI token bills	up to ~\$25k / yr (client-reported)	AI included — validated answers, nothing re-checked
Keeping public data current by hand	1–2 analysts’ time	One API feed — ownership, financials, R&R and drill kept current automatically
Decision history & audit	invisible until you need it	Every figure, source and prior value retained — reproduce how any past decision was made, for a board, an LP or a regulator
Legacy data platforms	tens of thousands / seat / yr	Unlimited seats — and the bespoke projects they quote for, you run yourself inside Pulse

| A subscription looks small against one more hire — and Pulse hands each person up to 17 weeks a year back. Do the maths.

Choose one workflow. Prove it in 30 days.

Nobody should buy a platform on a promise. Pick the workflow costing your team the most time, measure it as it runs today, then run it on Pulse and compare. One workflow, thirty days, a number at the end.

The next 30 days

- 1 Pick the workflow**
The one that costs the most time. A comps rebuild, the quarterly R&R roll-up, portfolio monitoring, or an origination screen.
- 2 Benchmark it as it is**
Hours per cycle, people involved, how current the data is, how long it takes to trace one number to source. Measured before we start.
- 3 Build it on Pulse**
Configured against your universe, your metrics and your output format — and delivered where the work already happens.
- 4 Compare, in the open**
The same workflow run both ways. Hours, currency, traceability. You decide on the measurement, not the pitch.

What we agree before day one

Which workflow starts first One, named, with a defined output. Not a general evaluation with no finish line.	What data it needs The companies, assets and metrics in scope — confirmed and loaded before the clock starts.
Where it’s integrated Platform, spreadsheet, API, MCP or straight into your own database. Your choice, agreed up front.	Who owns it A named owner on each side and a fixed review date, so it doesn’t drift into everybody’s spare time.
What “better” means The measures agreed before we begin, so the result is a number rather than a matter of opinion.	What happens after You keep the workflow, and the decision gets made on evidence from your own desk rather than on a demo.

One workflow. Thirty days. A measured result. The fastest way to find out whether Pulse belongs on your desk.

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
- 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 – 350+ metrics
Source-traceable to the filing	Rarely	Every cell, one click
Refresh cadence	Quarterly index refresh	Disclosure cadence, real time
Multilingual disclosure	No	Proven – 99.2% on Cyrillic archives
‘What changed since last disclosure’	Manual	Diff engine (monitoring)
15-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.

Your data, your region, your control.

The questions enterprise security and IT teams ask, answered in advance rather than three weeks into a procurement cycle.

READ-ONLY BY DESIGN AND BY ENFORCEMENT

Pulse cannot write to your systems.

Query tools only, SELECT-only database roles, read-only transactions, and no standing database credentials held on the MCP server. The integration is one-directional by architecture, not by policy.

In practice: Pulse reads what you point it at and nothing else. It cannot write to your systems, it cannot act on its own, and any data you bring never leaves your tenant.

Security & governance

Tenant isolation & encryption

Any data you bring is opt-in, encrypted and isolated to your tenant – never shared with another client.

Where inference runs

Over MCP there is no Pulse inference at all: the reasoning happens inside your own Claude or ChatGPT, in your region. Embedded Pulse chat and voice run on the Anthropic API in the US.

Data residency

Data at rest in the EU (Stockholm). Extraction pipelines run on Google Vertex AI; PDF OCR runs on Mistral in the EU.

Logging & retention

MCP tool calls log the query and its parameters. Query results are never logged. Logs auto-purge after 90 days. Platform chat history is retained for the life of the account, and the window is negotiable.

Permissions & audit

Role-based access with a full audit trail and lineage on every figure – the same evidence chain that makes the data defensible makes the access reviewable.

Certifications

SOC 2 Type II and ISO 27001 are on the roadmap for 2027.

Answered before you ask. The full Pulse MCP & API Security FAQ is available on request and forms part of every agreement.

THE MODULES

Ten modules. One validated layer.

Each one solves a specific problem on its own. Run together on the same validated layer, they compound — and become the system your desk runs on.

Monitoring · Comps · Diligence & Risk · People · Geology & Tenements

Permitting · Origination · M&A · Royalty · Chat, MCP & API



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.

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

Features & Outcomes

Real-time monitoring
Operator moves, production, drilling, MRMR updates, M&A, project & risk 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
24,866 assets, 5,258 companies. Any new name added within 24 hours.

Ownership & register moves
Shareholder registers at company and asset level — including royalty holders — and who moved on them.

Offtake & marketing agreements
Offtake, marketing and trading arrangements captured as a category, not buried in the announcement text.

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



Pulse Comps

Stop building comparison tables by hand.

Peer reviews and benchmarking tables used to take days. Now minutes — 350+ mining and royalty-specific metrics, each verifiable to the source filing.

Verify look it up	350+ metrics per asset or operator, every figure traceable to its filing.
Analyse ask it	“Build me a peer set for this asset on grade, AISC and capital structure.”
Automate 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.

350+ 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

BETA

Diligence that took weeks — scored in one place.

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

Verify look it up	A 15-dimension asset scorecard, every input source-linked.
Analyse ask it	“Run full diligence on this asset — where are the risks, and what’s the score?”
Automate let it run	Re-scored automatically as new disclosures land; veto-gate and exposure alerts.

Features & Outcomes

15-dimension framework

Above-ground (jurisdiction, permitting, operator, capital, management track record) 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.

Diligence, structured. **Fifteen 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
Nine 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 & operating history

A7

Capital structure & funding

A8

Infrastructure & offtake

A9

Management & board track record

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

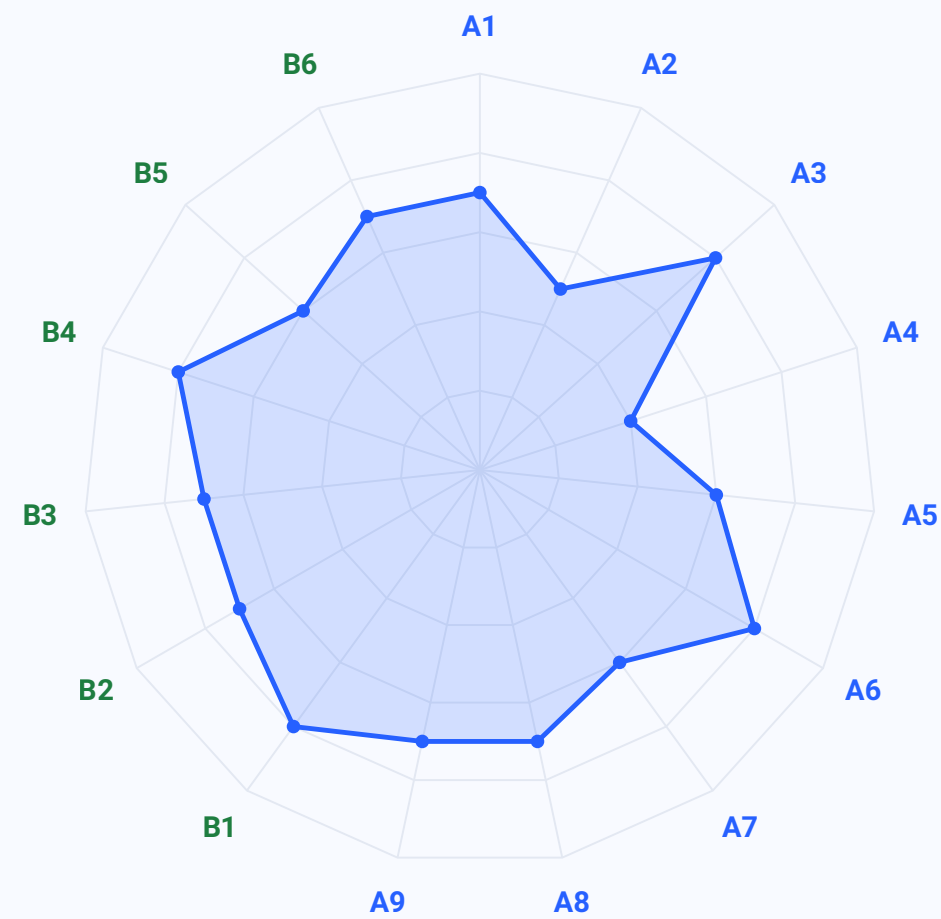
B6

Mining method & geotech

Composite + veto gate
The fifteen 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. Fifteen scored dimensions, each with its evidence and a confidence flag — built on Pulse’s own risk, people and geology data.

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 for mining management and directors — then scores them against the technical and performance record their assets actually delivered. Dilution, permitting, resource growth, guidance versus delivery, out- and under-performance against peers: the team assessed on outcomes, not biography.

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

Features & Outcomes

Career intelligence
39,548 structured executive and director profiles — career histories stitched from filings since 1995.

Track record vs technical outcome
Guidance versus delivery, resource growth versus dilution, permit windows met or missed — a team’s history scored against what their assets actually produced.

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

Peer-relative, not anecdotal
Every record measured against the peer set operating in the same commodity, jurisdiction and stage — so out- and under-performance is a comparison, not an opinion.

Scored into diligence
Management & board track record is A9 in the fifteen-dimension framework — the People corpus scores the dimension, and the score carries its evidence.

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

No other mining data platform scores management track record against the technical and performance outcomes their assets delivered.

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.

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

Features & Outcomes

Every hole, every company

701,484 drill holes and 5.07M structured intercepts across 8,134 assets — historic and real-time, every commodity.

Real-time 3D geology

See the orebody, not just a table of numbers — both, 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 government tenure registries — 27 jurisdictions live.

Straight into ArcGIS

One click sends the structured geology — collars, downhole intervals, assays and tenement polygons — into ArcGIS in the format it expects. No re-keying, no reformatting.

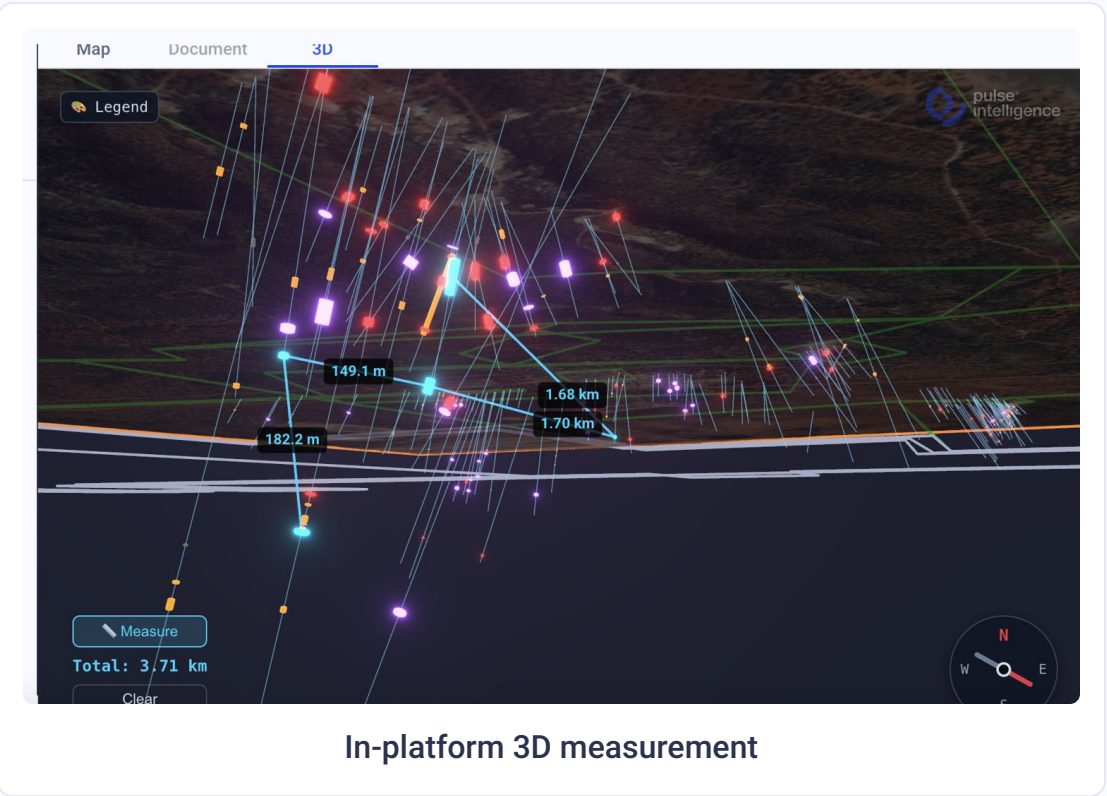
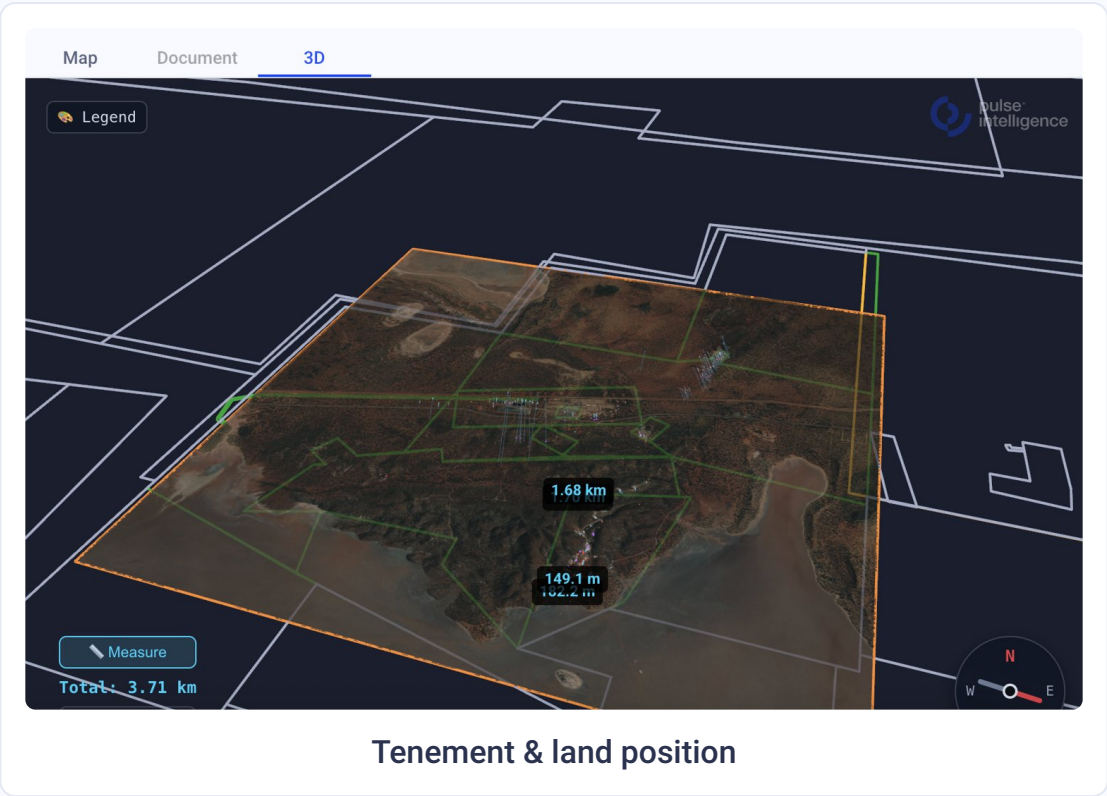
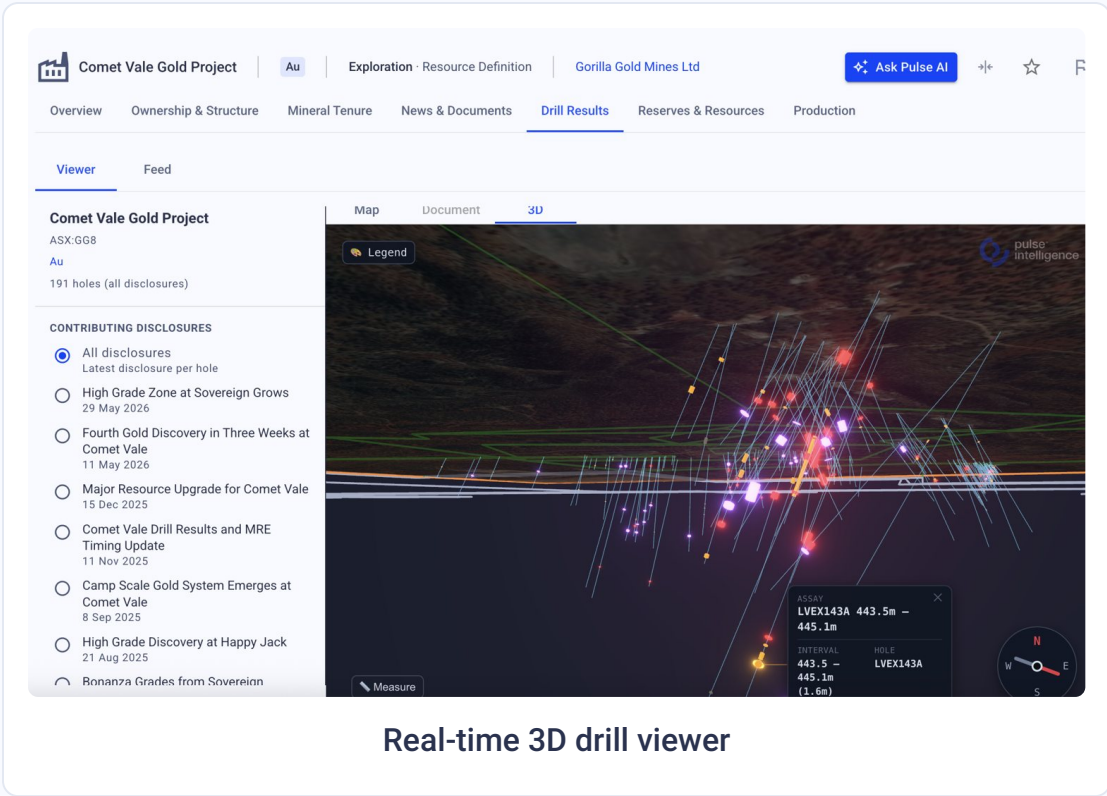
An automated feed to your GIS

New drill results delivered into your own ArcGIS automatically and correctly formatted — nobody has to go looking for them.

Reaches the rock itself — and delivers it into the GIS your team already works in. **Depth no generalist data platform comes close to holding.**

See the orebody. **Not just 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 — and the same structured layer served straight into your own ArcGIS.



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.

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

Features & Outcomes

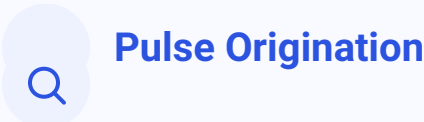
Permit milestones
Environmental, mining, water and land permit status and dates per asset.

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
20,307 geocoded assets across 142 countries underpin the overlay.

Permit detection now runs across the asset base — the wedge no incumbent measures continuously.



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.

Verify look it up	A filterable universe by geography, commodity, stage and operator quality.
Analyse ask it	"Gold assets above 1Moz, development-stage, market cap below CapEx, in the Americas."
Automate 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.

Cash & runway, measured

Runway computed from the filings on 2,433 companies – 1,262 inside twelve months, 817 inside six. A funding conversation, not a guess.

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.

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

Features & Outcomes

Deal tracking
753 structured deals — 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.

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



Pulse Royalty

Your royalty universe — structured and searchable.

5,240 current royalty and streaming interests over 3,970 assets — each catalogued with its disclosed interest, dates and source link, filterable and connected to your workflow.

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

Features & Outcomes

Global royalty database

1,138 companies hold a current interest; 6,602 interests in all including historical. Every one linked to its disclosure.

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.

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

Pulse Chat, MCP & API

Grounded AI — and the layer to build on.

Query Pulse in plain English, plug it into Claude or ChatGPT via MCP, or call the validated layer directly from your own systems via the API. Multi-step analysis across your portfolio and the market — every answer validated and traceable to source.

Verify look it up	Query the validated dataset directly — no SQL, no platform switch.
Analyse ask it	Natural-language questions across your portfolio, peer set and the market.
Automate let it run	API access — your systems call Pulse on their own schedule, and the validated layer runs inside your stack.

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.

Build on it — API
Read-only API access to the same validated layer, served straight into your models, products and internal systems.

License the layer
For teams building products on mining data, the validated layer is available as a licensed feed — scoped by commodity, geography or dataset.

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.

Platform, chat, MCP or API — every door reads the same validated layer, and returns the same number.

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.

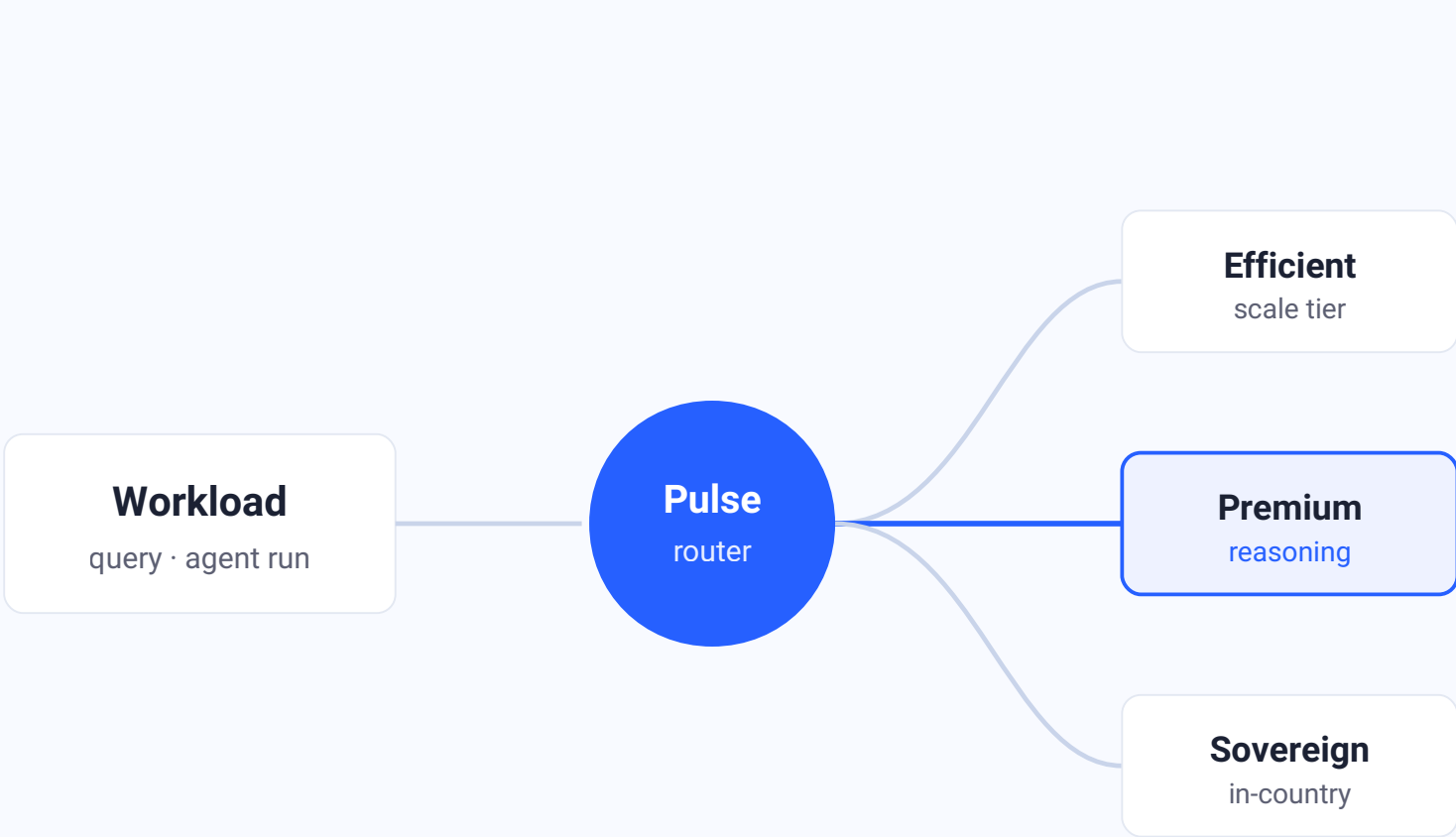
3 · Live integration
Your data flows into Pulse — or your own AI — source-linked and queryable.

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.

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

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