OPERATIONS INTELLIGENCE ENGINE

Vernier

Every data point checked, Every decision yours!

Connects the data your organisation already has, checks each source against the others, and turns what it finds into actions.

The name

A vernier is the small sliding scale on a measuring instrument. It reads the gap between two marks on the main scale, the part a person would otherwise have to guess. Vernier does the same for an organisation. It measures the gap between what your systems say happened and what actually happened.

The problem

Most organisations already have the data they need. It sits in systems that were never built to agree: sales in one, finance in another, customers in a CRM, equipment readings on a sensor platform, the rest in spreadsheets. Each report is right on its own and wrong next to the others. The real questions take a person a week, and the losses between systems go unseen.

How it works

01
Connect
Read from the systems you already run, through their exports or APIs. Nothing is replaced.

02
Check
Match the same customer, site, product or asset across systems and compare. A disagreement is recorded, never averaged away.

03
Surface
Each morning every role sees its part: what changed, what is out of line, and what it is costing.

04
Act
The follow-up is drafted. A person approves anything that moves money, changes a record or leaves the building.

What you get

One view
Scoped by role. Leadership sees the whole, a team lead sees their area.

A morning briefing
Yesterday, summarised, before the first meeting.

An exceptions list
Every gap between sources, with a cost and an owner.

An assistant
Plain-English answers, each figure linked to its source.

IN PRODUCTION

Vernier is running in production today across nine areas: sales and transactions, third-party platforms, stock, supply chain, labour, people, repairs and equipment, property, and finance. Page 3 sets out what it checks in each, and how it is governed.

WHAT IT READS

Data is the driver

Not tied to an industry. Anything the organisation records with an export or an API can be added.

Sales Tills, e-commerce, billing and invoicing.	**Finance** ERP, general ledger, payments and payouts.	**Customers** CRM, support desks and marketing platforms.	**People** HR, payroll, rosters, time and attendance.
Operations Tickets, inspections, field forms and job logs.	**Assets and IoT** Sensors, meters, telematics and equipment readings.	**Partners** Supplier, marketplace and platform exports.	**Documents** Spreadsheets, contracts and registers.

Ask it

The assistant answers in plain English, inside the same access rules. Every figure links back to the records it came from.

- Which sites are behind target this week, and what is driving it?
- Where do the CRM and the finance system disagree on revenue this month?
- Which machines ran outside their normal range overnight?

HOW AN ENGAGEMENT RUNS

Ten weeks to the whole organisation

WEEKS 1 TO 3

Connect

Set up in your Google Cloud or AWS account. Connect the first sources. Match customers, sites, products and assets across systems that name them differently.

WEEKS 4 TO 6

Pilot

One business unit, region or group of sites. Agree with your team what counts as an exception and who acts on it.

WEEKS 7 TO 10

Everywhere

The rest of the organisation onboarded by role. The assistant switched on. Documentation handed over so your team can run it.

How it is run

CLARITY	If a gap cannot be explained to a board in two sentences, the work is not finished.
A PERSON DECIDES	The system reads, compares and drafts. A person approves anything with consequences.
ACCESS BY ROLE	Enforced in the database, so changing a link cannot show someone another area.
EVERYTHING LOGGED	Every override and approval is recorded with who made it and when.
YOU OWN IT	Your cloud account and your data. The AI model underneath can be swapped without a rebuild.

See it against your own data

A 30-minute call to see whether Vernier fits.

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IN PRODUCTION

What Vernier checks today

Vernier is running in production, built for loss prevention and governance. Every view answers one question: can this number be checked independently, against another system or against a physical count? It runs in the client's own cloud and is used daily by leadership, finance, regional managers and site teams, each seeing only their part.

Nine areas, checked against each other

Sales and transactions
Daily sales per site and item, with discounts, voids and corrections by operator.

Third-party platforms
Partners' reported sales checked against what they paid, order by order.

Stock
Counts against theoretical stock, variance valued, counts captured on a mobile app.

Supply chain
Distribution-centre fill rate, short deliveries and stock in transit.

Labour
Schedules built to a labour standard and compared with timecards.

People
HR records and the payroll feed, with every view of private details logged.

Repairs and equipment
One ticket log, quotes approved by a second person, and an equipment register per site.

Property
A lease register, with turnover rent checked against actual sales before the landlord is paid.

Finance
Costs and profit per site from the ledger; supplier bills approved by a second person and checked against it.

How it is governed

CHECKED, NOT TRUSTED	Every figure carries its source. A gap between sources is kept, never averaged away.
HONEST LABELS	"Nothing found" and "not checked" are never shown as the same answer.
TWO PEOPLE FOR MONEY	Repair quotes and supplier bills need a second person's approval.
WORK IS NOT MONEY	Repair tickets log the work; spend comes only from finance, so the two are never added together.
ACCESS BY ROLE	Leadership sees everything, a regional manager their sites. Private staff details open on request, and every read is logged.

What it replaces

Filed exports
Weekly reports saved and never questioned, because nothing could check them.

Paper counts
Counts typed up weeks later, with errors found long after they mattered.

Message groups
Repairs and approvals arranged in chats, with no record of what is open or what it cost.

Manual checks
Rent, payouts and supplier bills checked by hand, when someone had the time.