calseda

Your figures, current the moment their data changes, each open to the data behind it.

Calseda recalculates exposure, limits, liquidity, positions and liability as their data changes, in your own environment, and shows each figure's full lineage. Your own people write the calculations; Calseda runs everything around them.

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Most organisations run on figures that were right this morning.

Figures a day old by mid-morning

Exposure, positions and limits are recalculated overnight. A large swap passes against the 07:00 figure, and the breach shows the next day.

Spreadsheet copies nobody can trace

Figures are pasted into Excel and emailed on. A decision is made on a version nobody can check.

New questions wait weeks for IT

"What if this counterparty is downgraded?" becomes a request. The answer arrives after the decision it was for.

Days to explain one figure

"How was this figure produced?" takes days of rebuilding from logs and spreadsheets, by people needed elsewhere.

Each figure recalculated when its data changes, and open to its inputs.

	Today	With Calseda
When figures update	Overnight, or when someone runs the report.	The moment their data changes. Only the figures affected are recalculated.
When a limit is crossed	Someone spots it in tomorrow's report.	The owning team is told at once, with the causes.
Before you commit	Checked against last night's figure.	Checked against the current figure, in a what-if. Nothing is booked.
Asking "what if?"	A request to IT, and a wait.	A what-if on the live data, from a browser or Excel.
Spreadsheets	Pasted copies, and changes nobody can trace.	Live figures in the cells; changes go back through checks, each carrying who posted it.
When someone asks why	Days of rebuilding.	Open the figure: its full lineage, down to the raw data, each input with its source and age.

At 10:14:02 Counterparty C crosses its limit, and credit sees why.

Figure	Use of limit	State
Credit exposure Counterparty A	42%	Within
Credit exposure Counterparty C	104%	Over limit
Intraday liquidity EUR account	61%	Within
Collateral cover Counterparty F	88%	Near

Why Counterparty C moved

10:13:40 Rating cut from A to BBB+
Ratings feed · 2 s old

10:14:02 New GBP trade booked, worth EUR 4.4m
Trading system · 1 s old

Teams · Credit risk alerts
Counterparty C is over its credit limit: 104% at 10:14:02. Causes: rating cut to BBB+, new GBP trade worth EUR 4.4m.

An illustration.

Every figure Calseda calculates records the inputs it was calculated from.

- **Lineage.** Every input a figure used, traced back to the raw data, and exported as a report for your auditor or regulator. Captured as the figure is calculated.
- **Freshness.** How old each input was when the figure was calculated. Inputs older than their source should allow are flagged.
- **Who changed what.** Sign-in through your own identity provider; each hand-entered value carries who posted it.
- **Every breach.** Seen when it happens, open to its lineage, and sent where your team chooses.

For banks: these match themes in the risk data aggregation principles (BCBS 239).

Start where a late figure costs you most.

- **A bank's risk and compliance.** Credit exposure current before every deal, a sanctions list update screened against customers the minute it lands, intraday liquidity as payments settle, and the inputs behind each figure as it stands.
- **Trading desks.** What a trade does to your value at risk, checked before you make it, on live prices.
- **Energy trading.** The open position for each half-hour, as the wind forecast and the trades change.
- **Sports betting.** Liability per market as bets come in and goals go in, and a large bet checked before it is accepted.

Made for organisations that can't rip anything out.

Next to what you run, in your environment

Calseda reads the data your systems already produce, on your own infrastructure, with your own sign-in and roles. It replaces none of those systems.

Your own people write the calculations

Calseda runs everything around them, and we support whoever writes them. Or Calseda calls the engine you already run.

Your team sets the limits and who is told

Every change is checked, and carries who posted it and when.

Not a ledger

Where every event must be processed exactly once, keep the systems built for that, and run Calseda beside them.

See it working on four live demos before you talk to us.

- **Risk and compliance.** A bank's credit limits and settlement accounts on one board. Cut a rating and watch a limit go from Near to Over; add a name to the sanctions list and watch a customer become a hit. risk.calseda.com
- **Trading desks.** Client portfolios revalued as prices move, and a trade checked against value at risk before it is made. finance.calseda.com
- **Energy trading.** A 400 MW wind farm's open position for each of the next 48 half-hours, against its limit. energy.calseda.com
- **Sports betting.** A bookmaker's accumulator book on German football, following every goal in every match. sports.calseda.com

No sign-in; real and partially simulated data, on the same software you would run yourself.

One of your figures live in about six weeks, for a fixed fee.

01

Choose one figure

One that is late or hard to explain today, and worth something to the business.

02

Agree the test

How current it must be, and what your auditor must find in its lineage.

03

Your people write the calculation

In your own environment, on your existing data, with our support. Or Calseda calls the engine you already run.

04

Run both side by side, then decide

Keep it running, or stop. The calculations your people wrote stay yours either way.

- **What it takes.** A fixed fee agreed before we start. A few hours a week from the person writing the calculation, and two or three days from the people who grant access to the systems it reads from and writes to.
- **What you keep.** The framework, licensed to run what you built on one server, which means no failover. An unlimited licence, for everything you build on as many servers as you need, with failover, is offered on preferential terms.

The full terms: calseda.com/partners.html. Write to info@calseda.com and tell us which figure you would start with.