calseda

The figures you answer for, live and explained.

An executive briefing for the people who answer for live figures: in a bank's risk and compliance functions, on its trading desks, on a power trading desk or in a bookmaker's trading team.

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THE 7AM FIGURE

Most organisations run on figures that were right this morning.

The overnight batch

Exposure, positions, liabilities and limits are recalculated overnight, or every few hours. By mid-morning they describe a day that has moved on.

The spreadsheet copy

Figures pasted into Excel and emailed on. Nobody can say which version is right, or who changed what.

The queue for IT

A new question, such as "what if this counterparty is downgraded?", becomes a request and an answer weeks later.

The question from the regulator

"How was this figure produced?" takes days of rebuilding from logs and spreadsheets.

WHAT CALSEDA DOES

It works on the figures you already have.

Keeps them current

Exposure, limits, liquidity, open positions and a book's liability are recalculated the moment their data changes, and only the figures affected.

Explains each one

For any figure as it stands: the exact values of the inputs that produced it, and where each came from. Figures resting on stale data are flagged.

Gets them to people

Live in Excel, and alerts in your chat or ticketing tool when a limit is crossed.

Answers "what if?"

Private questions on the live data, asked from Excel or by an AI assistant.

WHAT CHANGES

The same figures. Current, and able to explain themselves.

	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.
Asking "what if?"	A request to IT, and a wait.	A private question 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, logged with who posted them.
When someone asks why	Days of rebuilding.	Open the figure: the exact input values, each with its source and freshness.

AN ILLUSTRATION FROM BANKING

A limit is crossed. The people who need to know, know 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 EUR 25m swap booked
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 EUR 25m swap.

An illustration, not a screenshot, with simulated data.

WHERE IT HELPS

Start where a late figure costs you most.

- **A bank's risk and compliance.** Credit exposure current before every deal, screening that keeps up with the lists, intraday liquidity as payments settle, and where every reported number came from.
- **Trading desks.** What a trade does to your risk, checked before you make it, on live prices.
- **Power 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.

FOR YOUR REGULATOR AND AUDITOR

A figure that answers for itself.

- **Its inputs.** The exact input values behind each figure as it stands, and the calculation or source system each came from. Captured as the figure is calculated, not pieced together later.
- **Their freshness.** How old each input was, and how long a change took to reach the figure. Inputs older than their source should allow are flagged.
- **Who did what.** Sign-in through your own identity provider, and a log of who posted each change.
- **Every breach.** When it started, what caused it, where the alert went, and when it cleared.

Themes you will recognise from the risk data aggregation principles (BCBS 239). Calseda gives evidence for them; it does not make an organisation compliant, and holds no certification.

HOW IT LANDS

Made for organisations that can't rip anything out.

Alongside what you have

It reads the data your systems already produce. It replaces none of them.

In your environment

On your own infrastructure, with your own sign-in and roles. Your data stays where it is.

Your team in charge

Your team sets limits and who is told. Every change is checked and logged.

One calculation first

Your developers or ours write it, and it can be live in weeks.

AI assistants, safely

They read live figures with their sources under their own sign-in, and change only what they are allowed to.

What it isn't

Not a ledger or a payment system: where every event must be processed exactly once, keep the systems built for that.

THE DIRECTION OF TRAVEL

The largest institutions are going live.

Citi describes its in-house XiNG platform as giving "a live, precise assessment of risk and P&L"[1], and the Options Clearing Corporation has turned an overnight margin batch of more than eight hours into a five-minute intraday run[2].

Calseda offers live, explainable calculation as a product, ready to run on your own data.

[1] https://www.risk.net/insight/markets/7964146/xing-provides-the-platform-for-citi%E2%80%99s-growth
[2] https://current.confluent.io/2024-sessions/how-the-worlds-largest-options-clearinghouse-moved-from-batch-to-stream-processing-to-manage-risk

BECOME A DESIGN PARTNER

A pilot on generous terms, in exchange for a case study.

01

Choose one figure

Late or hard to explain today.

02

Agree success

How current it must be, and what an auditor sees.

03

Set it up with you

In your own environment, on your existing data.

04

Build the calculation

Your developers and ours, together.

05

Run it side by side

Next to today's process, before relying on it.

06

Decide together

Extend it, or stop. The code stays yours.

Length and terms depend on scope, agreed before we start. The case study is published only with your approval. Write to info@calseda.com. Live demos on public data, no sign-in: risk.calseda.com · finance.calseda.com · energy.calseda.com · sports.calseda.com