calseda

Every figure calculated on Calseda opens to the inputs it was made from.

When a supervisor or an auditor asks how a figure was produced, most teams rebuild the answer by hand. With Calseda you open any figure and see its full lineage: every input it used, every input behind those, all the way down to the raw data. Export the lineage when you report, and keep it with the figure.

What your team can open on a live figure, for four BCBS 239 principles

- **Governance (Principle 1).** Roles from your identity provider decide who may do what. A manual override is one of the inputs, carrying who posted it and when.
- **Accuracy and integrity (Principle 3).** The exact values a figure used, through every calculation back to the source, recorded as the figure is calculated, so nobody pieces it together later.
- **Timeliness (Principle 5).** Each input shows how old it was, with a flag on any input older than its source should allow, before it reaches a report.
- **Adaptability (Principle 6).** A new question is a what-if on the live data, without a project and without changing anyone's figures.

At 10:00 risk asks why a figure is what it is

Today

10:00	The question arrives. Nobody can see the figure's inputs.
Days 1–3	A team traces the figure through spreadsheets and batch logs, and finds a manual adjustment. Nobody remembers who made it, or why.
Day 4	The figure is rebuilt by hand to check the trace.
Day 5	An answer goes back, with caveats about what could not be traced.

With Calseda

10:02	Open the figure: the exact values of its inputs, followed back through every calculation to the source.
10:03	Each input shows how old it was, flagged if too old.
10:03	The manual adjustment is one of those inputs, and shows who posted it and when.
10:10	Risk has its answer while the figure still stands, with a PDF to send on.

An example.

Your auditor gets the lineage as a report

Each input with its value and age, and who posted any override, in one PDF. Export it at the reporting date and keep it with the submission, so it matches the figure you sent.

Start with the figure that took longest to explain

Its sources are read from the systems that already produce them, in your own environment; nothing is replaced. Your own analysts write the calculation, or Calseda calls the engine you already run, and recordings of real inputs test each new version against the last. At the next reporting date, put last audit's questions to the live figure.

Become a design partner

One of your figures with its full lineage, ready to export, in about six weeks, for a fixed fee. At the end you keep the framework, licensed to run what you built on one server. The full terms: calseda.com/partners.html.

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The live demo:
risk.calseda.com