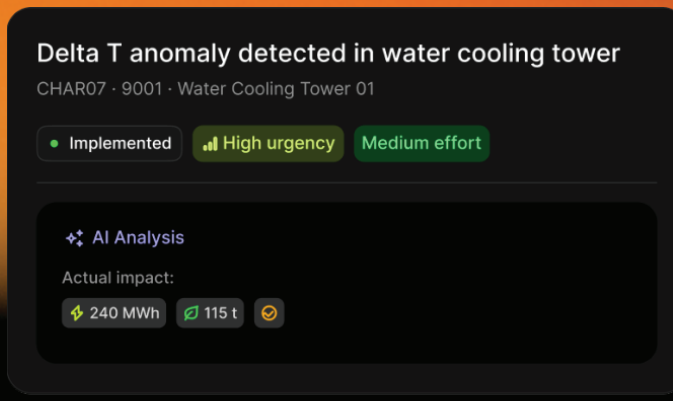
Lucend

Daily Clarity for Data Centers

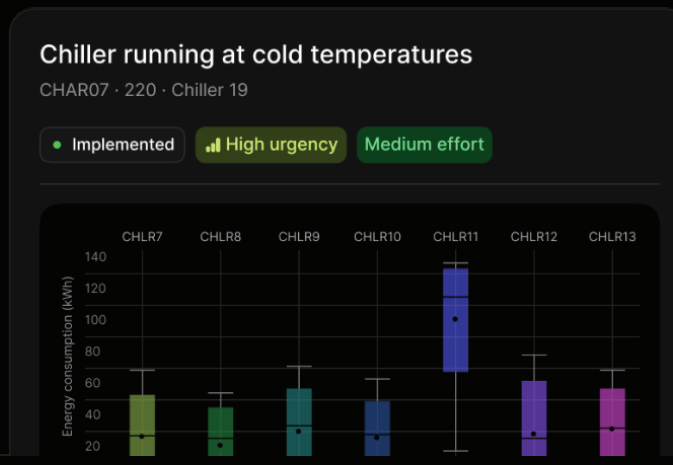
Your facility generates millions of signals every day. Temperature fluctuations, fan speeds, power draws, humidity shifts. Hidden in these signals are major optimization opportunities that could **save a facility millions of dollars.** Lucend illuminates the hidden opportunities in your existing data, so you get extraordinary performance out of the systems you already have.
Zero uptime risk and no new CapEx.



Lucend's production-grade architecture is built for environments where trust is non-negotiable.

Lucend delivers the most important intelligence directly to you, daily: What's happening in your data center, what needs attention, and what you can do about it.

PUE · WUE · CO2 · Asset Health · Reliability · Maintenance



What changes in daily operations

- Track potential PUE vs. actual savings real-time
- Meet ESG targets without new CapEx
- Detect systems issues before they become emergencies
- Configure automation independently for each recommendation by timing, automation level, and execution system

What stays the same

- All deterministic control remains exactly where it belongs
- PLCs remain the system of record
- PID loops are never overridden
- Staging logic and sequencing remain intact
- Protection and safety systems are untouched

~25% fewer reactive interventions

40% improved efficiency

Millions saved every year

6 weeks to first value

Trusted by leading operators

DIGITAL REALTY · interxion · GLOBAL SWITCH · DATA CENTERS

How Lucend's Transparent AI Works

Connect

Integrates with your existing systems like BMS, DCIM, SCADA, CMMS. No new hardware required.

Diagnose

AI trained on 260B+ sensor readings, spots patterns no human can track. Correlates symptoms to root causes.

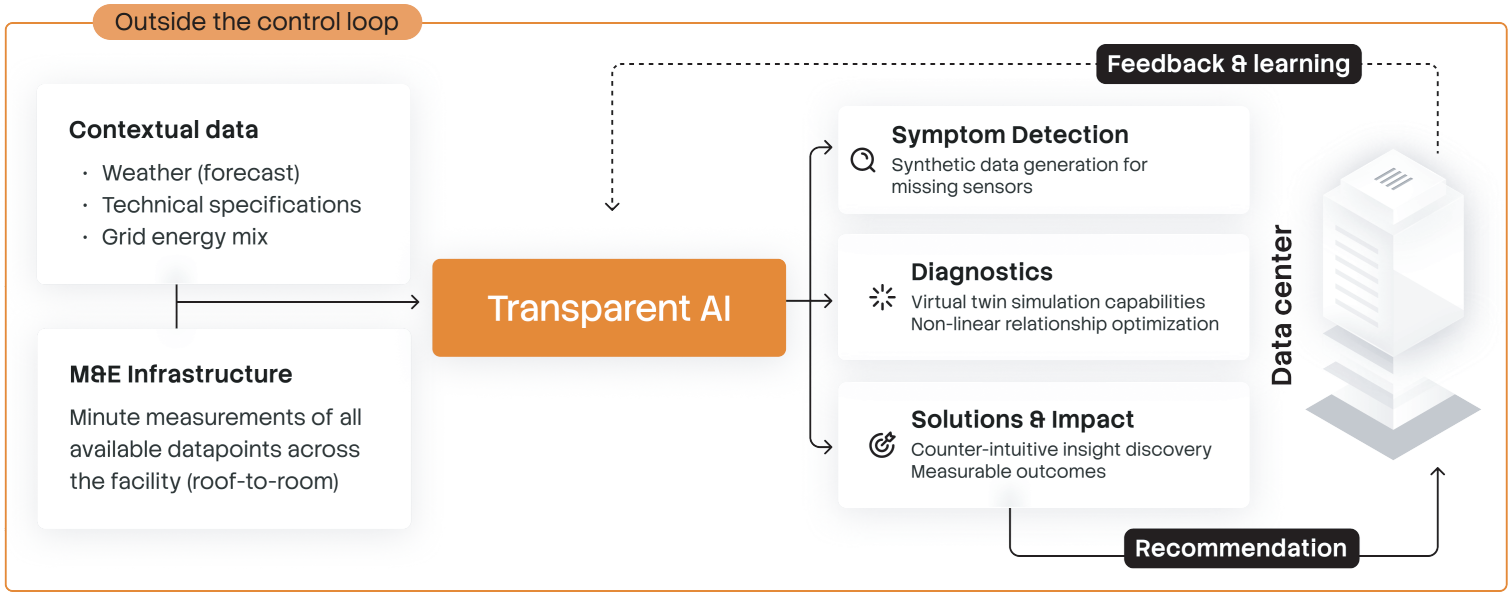
Recommend

Actionable with projected impact and complete data trails. Operators decide if, when, and how to implement through existing systems.

AI that shows its work and keeps you in control.

Unlike black-box systems, every recommendation from Lucend comes with a clear data trail showing exactly how that insight was arrived at and what impact to expect. Think of it as a morning intelligence briefing—but instead of headlines, it delivers specific, immediately actionable recommendations.

The daily newspaper written by your facility.



Proven across North America, Europe, Asia — multiple climate zones, facility designs, and cooling systems.

"I use your platform as my daily newspaper. It saved me $4.3 million in just one year and made my facility 40% more efficient."

— Declan, Facilities Engineering Manager, Dublin

Learn why data centers across the globe trust Lucend to bring daily operational clarity

See our Transparent AI in action, visit **getlucend.com** to schedule a demo.

Lucend