PEAK AMP
INTELLIGENCE

INDUSTRY BRIEF · MISSION-CRITICAL

DATA CENTERS · LABS · HEALTHCARE

Watch the equipment that can't go down.

Peak Amp helps teams at data centers, labs and healthcare facilities spot early changes in cooling and power equipment and act before redundancy is used up.

The challenge

No room for failure
A cooling or power problem can become an outage quickly.

Data in many places
Building automation, power monitoring and maintenance records don't talk to each other.

Proving reliability
Leadership and auditors want evidence that risk is being managed.

What Peak Amp watches

CRAH and CRAC units · Chillers · Cooling towers · Pumps · UPS · Generators · Switchgear

What changes

- Early warning on drifting cooling and power equipment
- One view across BAS, power and maintenance data
- Documentation for reliability reviews

What a finding looks like

CRAH-03
Computer room air handler · Data hall 2

HIGH PRIORITY

Supply air has drifted from its normal 64–66°F up to 68°F over 11 days. The alarm setpoint is 74°F, so no alarm has fired.

EVIDENCE	Fan speed rising to hold airflow, chilled water valve opening wider, neighboring CRAH-04 carrying extra load
NEXT STEP	Inspect filters, coil condition and fan performance before redundancy is needed
TIMING	Within 7 days

ILLUSTRATIVE EXAMPLE

How it works

01
Connect
Read-only access to BAS, CMMS, energy and invoice data.

02
Baseline
Learn how each unit normally runs, given weather and occupancy.

03
Prioritize
Score changes by risk so urgent work rises to the top.

04
Act
Findings in your dashboard, plus a Monday email of what to address that week.

Proven on real facility data

On a university campus pilot, Peak Amp built a four-year baseline across three buildings and tracked them for six months, separating weather- and occupancy-driven changes from real equipment risk.

Works with what you run

Data ingested and normalized from Automated Logic WebCTRL, Siemens Building X, FMX, utility data, vendor invoices and PDF reports. Read-only connections. No new hardware to start.

Pilots from $7,500
One building for up to 90 days, credited toward your first year.

Subscriptions from $1,500/month
Per building, billed annually. Multi-year discounts available.

Buy direct or on AWS Marketplace
Use existing AWS commitments. Financing available.

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BUILT ON AWS · PASSED AWS FOUNDATIONAL TECHNICAL REVIEW · SIEMENS SOFTWARE PARTNER, BUILDING X · SOC 2 AUDIT UNDERWAY

Request a pilot
Scan to start with one facility.