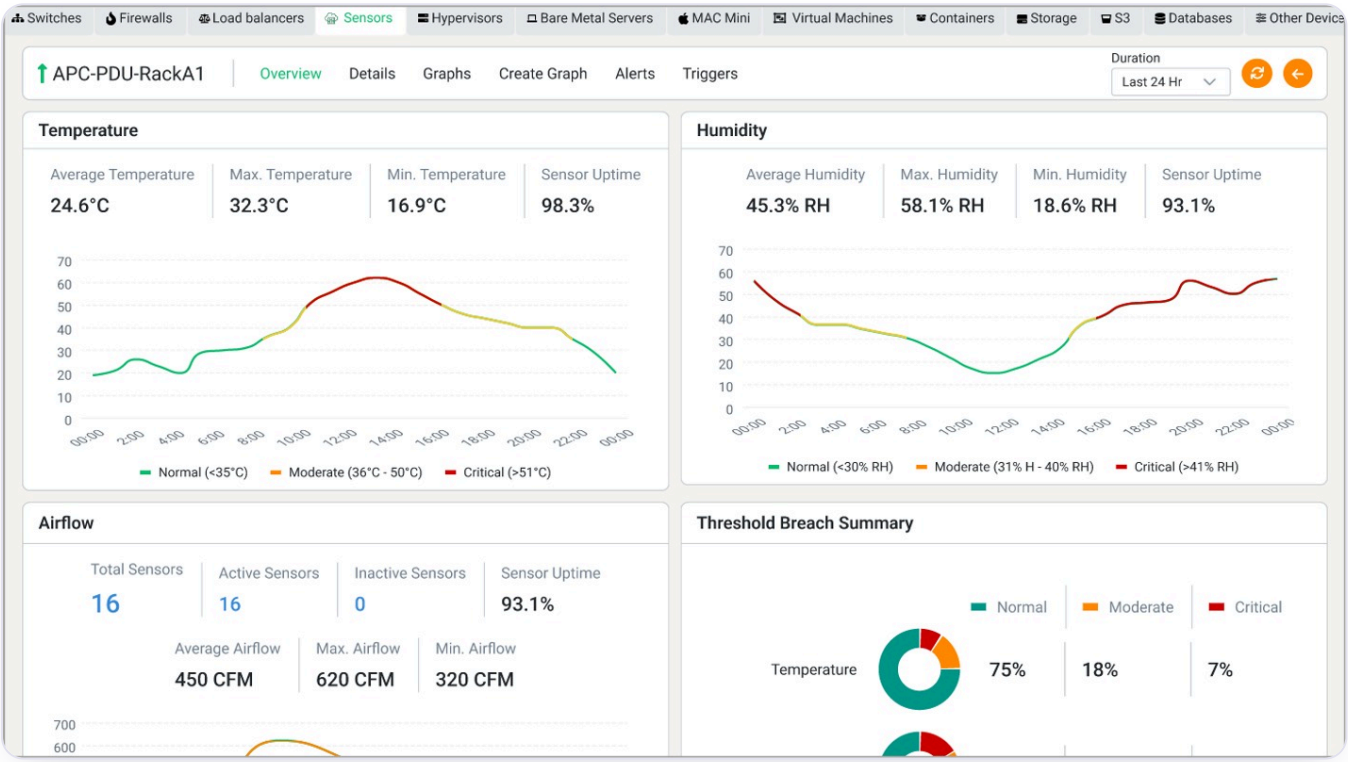
ENVIRONMENTAL & ENERGY INTELLIGENCE

Watch temperature, humidity and airflow in every rack

Sensors on rack PDUs report the data center environment in real time. Track power to the outlet, benchmark emissions and act on carbon reduction recommendations.



Rack PDU sensor dashboard: temperature, humidity, airflow and threshold breaches.

15–40%

Reduction in carbon footprint

Published DCIM impact range.

~15–20%

Lower energy consumption

Tier III colocation case study.

24/7

Live sensor telemetry

Temperature, humidity and airflow.

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WHAT YOU CAN DO

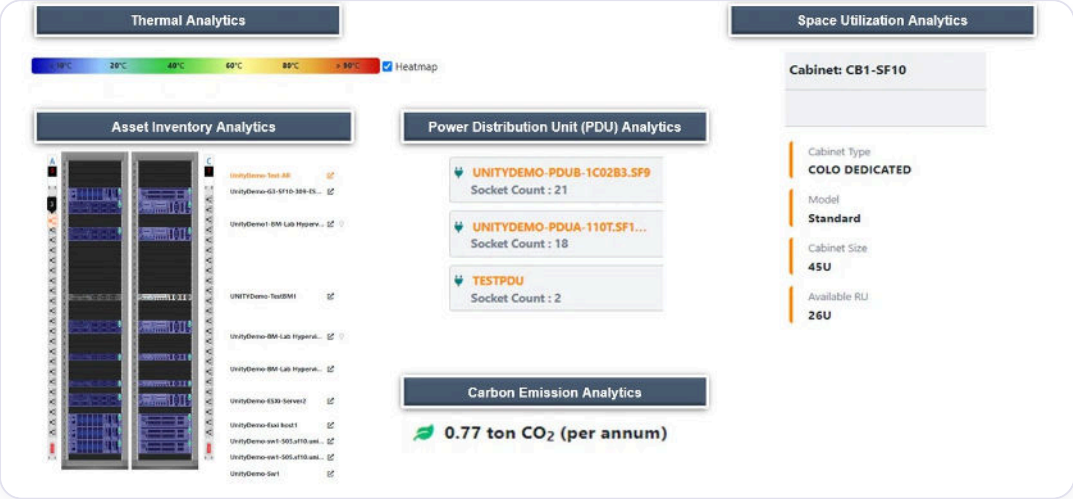
Key capabilities

Temperature & humidity
Average, maximum and minimum, color-coded normal, moderate or critical.

Airflow
Active and inactive sensors, with airflow in CFM.

Outlet-level power
Track power down to each outlet and map cabinet energy.

Carbon reduction engine
Benchmark emissions and get recommendations, without performance bottlenecks.



Cabinet analytics, including carbon emissions per year.

WHY IT MATTERS

Protect equipment
Catch hot spots and cooling issues early.

Cut energy use
Find waste down to the outlet.

Report on ESG
Track emissions per cabinet and per year.

GET STARTED

See Cerne™ DCIM in action

Explore the platform hands-on in the UnityOne AI Playground, or talk to our team about your data center, colocation or hybrid environment.

▷ Enter Playground ✉ Contact Us

Email: contact@unityone.ai · Playground: cerne.unityone.ai · Sales: unityone.ai/contact-us

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