



The Intelligence Layer for Data Center Cooling

Predict failures. Cut energy waste. Automate compliance.

THE PROBLEM

All data centers spend 40% of their energy just on cooling — \$8–15M per year for a single facility. They consume millions of gallons of water daily.

\$64 billion in new projects have been blocked by communities over water and energy concerns. The Data Center Transparency Act proposes \$100K/day penalties for non-reporting. The EU already mandates annual efficiency reporting.

Every cooling system on the market is blind — and none generate the compliance reports regulators now demand.

OUR SOLUTION

UpOnline's software watches both the cooling systems and the computing workloads simultaneously — something no one else does.

We predict cooling problems before they happen, identify where energy and water are wasted, and auto-generate audit-ready compliance reports that get new facilities permitted.

Vendor-neutral: works with any hardware from any manufacturer — NVIDIA, AMD, Intel, or custom ASICs.

\$30B+	\$64B	40%	\$100K/day
Cooling market by 2030	DC projects blocked	DC energy on cooling	Proposed DCTA penalty

HOW IT WORKS

01 Connect Plugs into existing systems. No new hardware required to start.	02 Predict ML predicts cooling failures 30–60 minutes before they happen.	03 Optimize Identifies where energy and water are wasted — and the dollar cost.	04 Comply Auto-generates audit-ready WUE and regulatory compliance reports.
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WHY NOW	WHY UPONLINE
<ul style="list-style-type: none">AI is driving an unprecedented DC building boomNew chips produce heat that old cooling methods can't handleEU EED mandates reporting now; US DCTA proposes \$100K/day penalties40+ US states passed DC legislation in 2025\$64 billion in projects blocked over resource concerns	<ul style="list-style-type: none">Only platform that sees workloads AND cooling systemsFully vendor-neutral (NVIDIA, AMD, Intel, custom ASICs)Auto-generates audit-ready compliance reportsSoftware today, clear path to hardware and platformHelps get new facilities permitted by proving efficiency