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Westell Micro Data Center (MDC) Monitoring Solutions Featured in Inside Towers

Plan and Control

Monitor and Analyze

Get Alerts
✓ Temperature
✓ Door Open
✓ Smoke / Fire
✓ Power Status

Remote Diagnostics
✓ UPS Status
✓ HVAC or Cooling Status
✓ Power Consumption

Remote Access + Control
✓ Remotely Open Door
✓ Change Set Points

Planning
✓ Preventive Maintenance
✓ Know Before You Go

Grow Efficiently with Micro Data Centers

Easy to deploy indoor or outdoor, micro data centers allow you to add the computing power needed at the edge. Monitoring standalone data centers is simple with the addition of a Westell® Remote Monitoring Unit and know exactly what is in need of repair before you dispatch a technician, and many times you can even fix the issue remotely! Get the visibility you need to keep your business up and running efficiently.

Edge data centers are deployed near the point of transmission to reduce the latency of data traffic needed for augmented and virtual reality, machine learning, and artificial intelligence. Companies are also increasing their computing power by putting the "edge" computing in their backyards, further reducing the data latency.

Deploying micro data centers, which include compute, storage, networking, power, and cooling in remote, outdoor enclosures is becoming the latest trend for many businesses with multiple locations and steady growth. The micro data center market is expected to grow from $3.65 billion in 2022 to $10.25 billion by 2030, according to a new report published by *The Insight Partners*.

Systems in those micro data centers needs to be monitored and managed. Battery backup, commercial power usage, temperature and humidity, security, HVAC, and generator status is important information to ensure the equipment is working within parameters. "The

enclosures should be secure, so you must have visibility to see if the door is open. You need to confirm that everything is functioning inside, so you're not losing data or damaging equipment," Amy Walther, Vice President of Sales and Business Development, [Westell](#), told *Inside Towers*.

That's where Westell comes in, with remote site monitoring and management devices. Westell can provide remote site monitoring and visibility as a part of full Network Operations Center (NOC) services for the customer.

Read the full article: [Monitoring is Key as Micro Data Centers Multiply](#)