

Rittal – The System.

Faster – better – everywhere.



3 Edge Cooling Challenges...



1. Dynamic Temperatures:
Fluctuating ambient air temperatures can shorten the life of components.



2. Future-proofing:
Small, confined micro data centers can impact scalability when adding equipment or planning for future growth.



3. Increased Power Density:
Power density is not easily managed with large room cooling designs, which can impact growth.

Edge cooling introduces new challenges to the complexity of IT equipment cooling, including:

...And How Rittal Helps

With thousands of installations in the globe's toughest, uncontrolled environments, Rittal can offer the same trusted quality to tackle Edge-related problems, such as our:

1. Full Line of Accessories:
Cooling solutions include in-rack air flow management and AC units designed for fluctuating IT loads; in addition, enclosures are NEMA-rated to protect against dusty, damp environments.

2. Scalable Solutions:
In-row cooling scales to match evolving equipment configurations to protect future growth.

3. Closed Loop Cooling:
Closed loop solutions handle large thermal loads and power density challenges without the need for aisle containment cooling systems.



Download our *Edge Infrastructure Handbook* to learn more about how Rittal is leading the way to the edge.

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LBS Power

415 NW Flagler Ave Suite 301, Stuart Fl, 34994 • Phone: (844)832-1142 • (772)444 3135
Email: info@lbspower.com • Online: www.lbspower.com

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