Simplify Far Edge Telco Deployments

Deploy edge networks with the Dell EMC Modular Data Center Micro 415

5G and Internet of Things (IoT) are creating exciting opportunities for groundbreaking applications and services. But these capabilities are typically enabled at the edge and not exclusively from the cloud or data center. This means you need to bring more processing power and storage capacity to the edge. However, edge computing for telco has a unique set of considerations, such as limited real estate and highly distributed sites with little or no on-site technical support. Equipment needs to be hardened and self-contained. And it needs to have a wide operating temperature tolerance and shock resistance.

Advanced power, cooling and protection at the edge

As the race to win with 5G and IoT heats up, victory will go to providers that can deploy, manage and secure hardware more simply and cost-effectively than the competition. Dell Technologies is helping you rise to the challenge with the Dell EMC Modular Data Center Micro 415.

The Dell EMC Modular Data Center Micro 415 gives you robust, hardened IT infrastructure for any edge environment. It's designed to your specific requirements with pre-integrated IT, power and cooling in a small solution that speeds the storage, processing and analytics of nearby data. This type of enclosure allows you to build a controlled environment in the harshest places in the world, including:

- **Base stations**: Add capacity to existing stations or put standalone base stations in hard-to-reach locations
- **Locations requiring additional compute**: Central office, enterprise campuses, branch/retail locations
- **High-traffic venues**: Sport and entertainment arenas, stadiums

Dell EMC Modular Data Center Micro 415 has everything you need to roll out IT faster to serve more customers with 5G experiences.

Learn more

http://delltechnologies.com/en-emea/SPNews

### Key solution benefits

- **Supports scalable architectures**: Easily extend IT with advanced power access and closed-loop cooling. Smaller than a parking space, the Dell EMC Modular Data Center Micro 415 can be placed virtually anywhere.
- **Built for enhanced protection**: Weather-hardened enclosures are built to withstand extreme temperatures, rain and snow, and physical impacts. It also includes smoke detection and fire suppression systems.
- **Integrated enclosure management**: Achieve optimal performance through MDCi, a comprehensive infrastructure management tool to monitor your full data center environment at the edge.

### Typical telco use cases

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