POWERING THE EDGES

Compute edge

"Edge computing" has become an IT buzz-phrase in reference to data produced by internet of things (IoT) devices that are processed closer to where end devices access the network, instead of sending it across long routes to data centers or clouds. Computing at the edge has gained popularity because processing closer to applications reduces latency for faster connections. Eaton offers power management solutions for distributed IT edge environments to keep mission-critical applications and devices running longer and prevent servers from data loss. **The compute edge** is the most common use case and typically consists of a single rack (or less than a rack) deployment in multiple locations, hosting one HCI (hyperconverged infrastructure) for compute and storage along with the necessary networking gear.

Drivers

> More local compute needed in distributed IT
> Integrated system for easier deployment and management

Issues to Address

> Space limitations
> Cluster shutdown
> Remote management

Eaton Solutions

ORGANIZE

MiniRaQ
> 2/10U
> Vertical wallmount
> Optimized Airflow
> Room for patch panel

PROTECT

9PX 6K UPS
> 5.4 kW/3U
> Scalable batteries (EBM)
> UL/IEC certified cybersecurity Gigabit Network Card

MANAGE

VPM Essential
> Remote infrastructure management
> Automated remediation engine (IPM)
> Environmental sensors

For more information, visit
Eaton.com/Edge

Powering Business Worldwide