

POWERING THE EDGES

# Industrial IoT 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 industrial IOT edge** brings compute to the manufacturing floor, with zero touch servers and power to harness the data from machine sensors and use this to improve production efficiency and quality through machine learning.

## Drivers

- Compute on the factory floor
- Compute for industrial processes

## Issues to Address

- Harsh environment (dust, temperature)
- IT/OT convergence

## Eaton Solutions

### ORGANIZE



#### Ferrus FX UPS

- Rugged enclosure
- Bigger enclosure to limit temperature rise
- 3/18 kVA

### PROTECT



#### Cybersecurity

- UL/IEC certified cybersecurity Gigabit Network Card

### MANAGE



#### Sensors

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

For more information, visit  
[Eaton.com/Edge](https://www.eaton.com/Edge)



Powering Business Worldwide