



Superior technology for higher education

As an IT professional in higher education, faculty and students' learning relies on your network and technology to create an "anytime, anywhere" digitally-enabled learning environment. By investing in cloud-based services and standardized equipment architectures during network refreshes, you will increase uptime and reliability, which is needed to attract and retain the best students and faculty. Costly IT initiatives won't make the impact needed if they aren't built on the backbone of a strong power infrastructure. Eaton can help design and build a smart power infrastructure to alleviate key IT roadblocks, freeing up the resources needed to execute these game-changing initiatives.

Eaton's power management solutions help colleges and universities save time, save money, and reduce risk, so faculty and staff can focus on more important things.



Save time

- Remotely and automatically monitor and manage connected equipment
- UPSs with lithium-ion batteries that last 3x longer than lead acid batteries



Save money

- Scalable and configurable products to reduce unnecessary redundancy
- Preventive maintenance plans to address issues before an outage



Reduce risk

- Software provides predictive analytics and automated service responses
- Design engineers to ensure compatibility with existing equipment

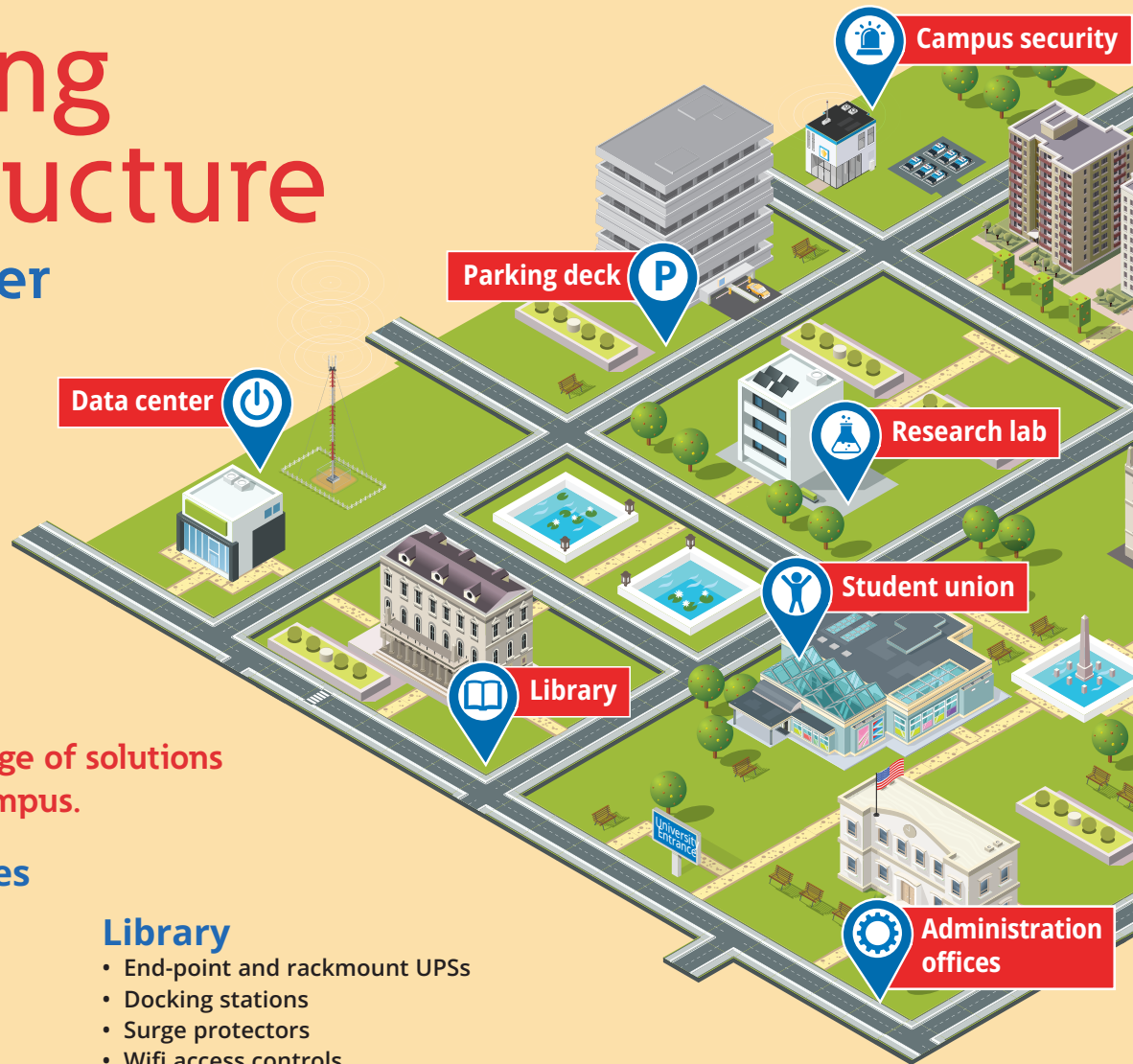


Powering Business Worldwide



Powering infrastructure

in every corner of campus



Eaton offers a wide range of solutions for each building on campus.

Administrative offices

- Open-frame racks, rackmount UPSs and PDUs
- KVM and console servers
- Spine-leaf fiber patch panel
- Tower UPSs
- Monitor mounts
- Wifi access controls

Data center

- 3-phase UPSs and PDUs
- Locking rack enclosures, high density PDUs and rackmount UPSs
- Environmental monitoring sensors
- Cable management
- PoE, copper and fiber cables
- Console servers
- Robotic fiber panels
- Spine-leaf fiber patch panels

Library

- End-point and rackmount UPSs
- Docking stations
- Surge protectors
- Wifi access controls
- Desktop and wallmount monitor mounts
- Charging carts

Parking deck

- Emergency lighting UPSs
- PoE cables
- Wallmount enclosure with rackmount UPS
- EV fast chargers

Campus security

- PoE, copper and fiber cables
- Surge protectors
- Wallmount monitor mounts
- Wallmount enclosures with rackmount UPSs



Rackmount UPSs



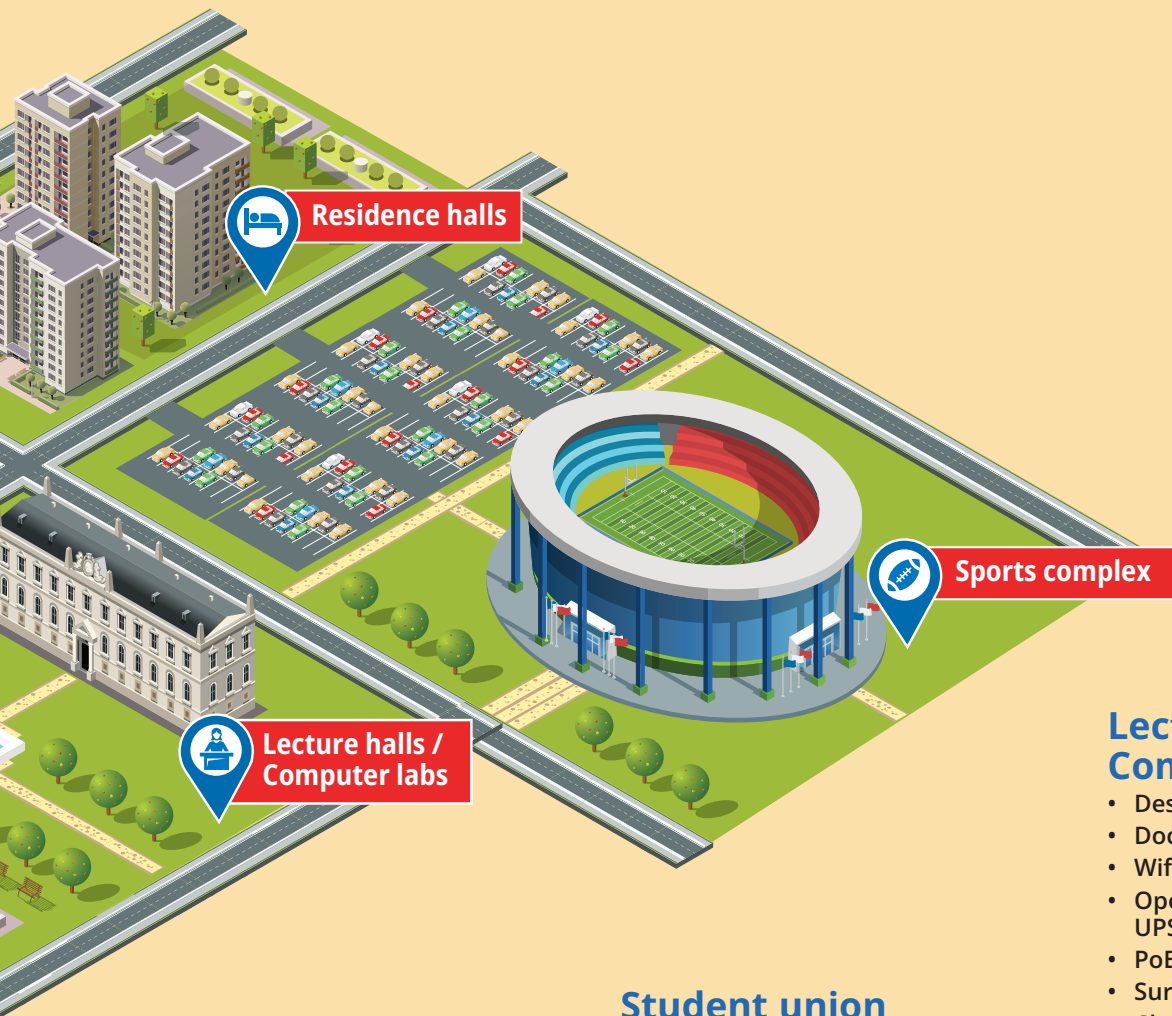
Surge suppression



EV fast chargers



Wallmount enclosures



Residence halls

Sports complex

**Lecture halls /
Computer labs**

Lecture halls / Computer labs

- Desktop monitor mounts
- Docking stations
- Wifi access controls
- Open frame racks with rackmount UPSs, PDUs and ATSS
- PoE, copper and fiber cables
- Surge protectors
- Charging carts
- AV splitters, extenders
- Cable raceways
- Video adapters, extenders

Student union

- PoE, copper and fiber cables
- Wallmount monitor mounts
- End-point and rackmount UPSs
- Locking enclosures with top-of-rack cooling
- AV splitters, extenders
- Wifi access controls
- Cable raceways
- Video adapters, extenders

Sports complex

- PoE cables
- Wallmount enclosures with rackmount UPSs
- Wallmount monitor mounts
- Surge protectors
- AV splitters, extenders
- Cable raceways
- Video adapters, extenders

Research lab

- Scalable UPSs
- Locking rack enclosures with rackmount PDUs, ATSS
- Environmental monitoring sensors
- In-row cooling
- Console servers
- Spine-leaf fiber patch panels
- Charging carts
- Surge protectors
- PoE, copper and fiber cables

Residence halls

- Lightning and HDMI cables
- Wifi access controls
- Narrow vertical wallmount enclosures with rackmount UPSs



Scaleable UPSs



Rackmount UPSs with EBM



Cables



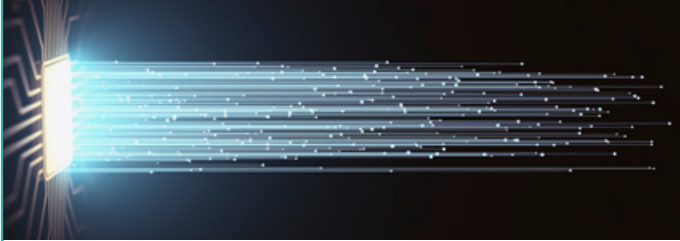
PDU HDMI



Enclosures with rackmount UPSs

When you're asked to do more with less, look to Brightlayer software suite to fill the gaps.

Distributed IT Performance Management (DITPM)



With DITPM software, you can do more in less time while cutting costs by:

- ✓ **Knowing what's happening across campus** with meaningful real-time alerts
- ✓ **Troubleshooting and resolving equipment issues** by remotely restarting UPS and PDU outlets and load segments
- ✓ **Automating device response** and/or shutdown
- ✓ **Remotely pushing firmware updates**
- ✓ **Automatically detecting new assets**

Data Center Performance Management (DCPM)



With DCPM software, you can maintain uptime while improving efficiency by:

- ✓ **Proactively detecting issues** with meaningful alarms and escalation with five levels of severity
- ✓ **Easy to understand dashboards** with actionable insights
- ✓ **Visual environmental thermal images** for heat and humidity
- ✓ **Capacity planning to budget for future growth** using predictive data based on real-time historical information

Electrical Power Monitoring Systems (EPMS)



Maximizing equipment, identify root-causes, and reducing operating costs by:

- ✓ **Setting smart alarms** that provide context to notifications
- ✓ **Graphically building out panelboards** with trip ratings, power-map up- and down-stream, and color-coded loading
- ✓ **Understanding the status of your electrical distribution system** at a glance with animated one-line diagrams
- ✓ **Identifying, tracing and analyzing power quality events** to quickly resolve and prevent reoccurrence

Find out more about how Eaton solutions can help at:
[Eaton.com/EducationHub](https://www.eaton.com/EducationHub)

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