

# Manage your higher education power infrastructure smarter with Eaton



*Powering Business Worldwide*

# Differentiate with superior technology

**As an IT professional in higher education, faculty and students rely on your network and technology to create an “anytime, anywhere” digitally-enabled learning environment.** By divesting your old technology and reinvesting in standardized and cloud-based services and architectures you can leverage cutting-edge technology to strategically differentiate your institution to attract and retain students and faculty. Eaton can help you build a smart power infrastructure that alleviates key IT roadblocks freeing up the resources needed to execute these game-changing initiatives.

## If given the time, you could focus on things like:

- ✓ **Enhancing learning processes by**
  - Integrating formal and informal learning
  - Ensuring a digital learning pathway
  - Creating scalable, learner-centric technology architecture
- ✓ **Automation and single sign-on**
- ✓ **Bolstering wireless capabilities**

## Some of the challenges you may face preventing you from advancing these technologies include:

- ✓ **Budget constraints**
- ✓ **Lack of time**
- ✓ **Platform cross-compatibility in mixed-use environments**
- ✓ **Downtime**
- ✓ **Slow adoption by faculty**

**Eaton's power management solutions will save you time, money and reduce your risk of downtime,** allowing you to create a highly available network that enriches the educational process and empowers students, faculty and staff through instant and continuous access to technology.



**Save time**  
by remotely and automatically remediating power issues



**Save money**  
by avoiding costly downtime and data loss

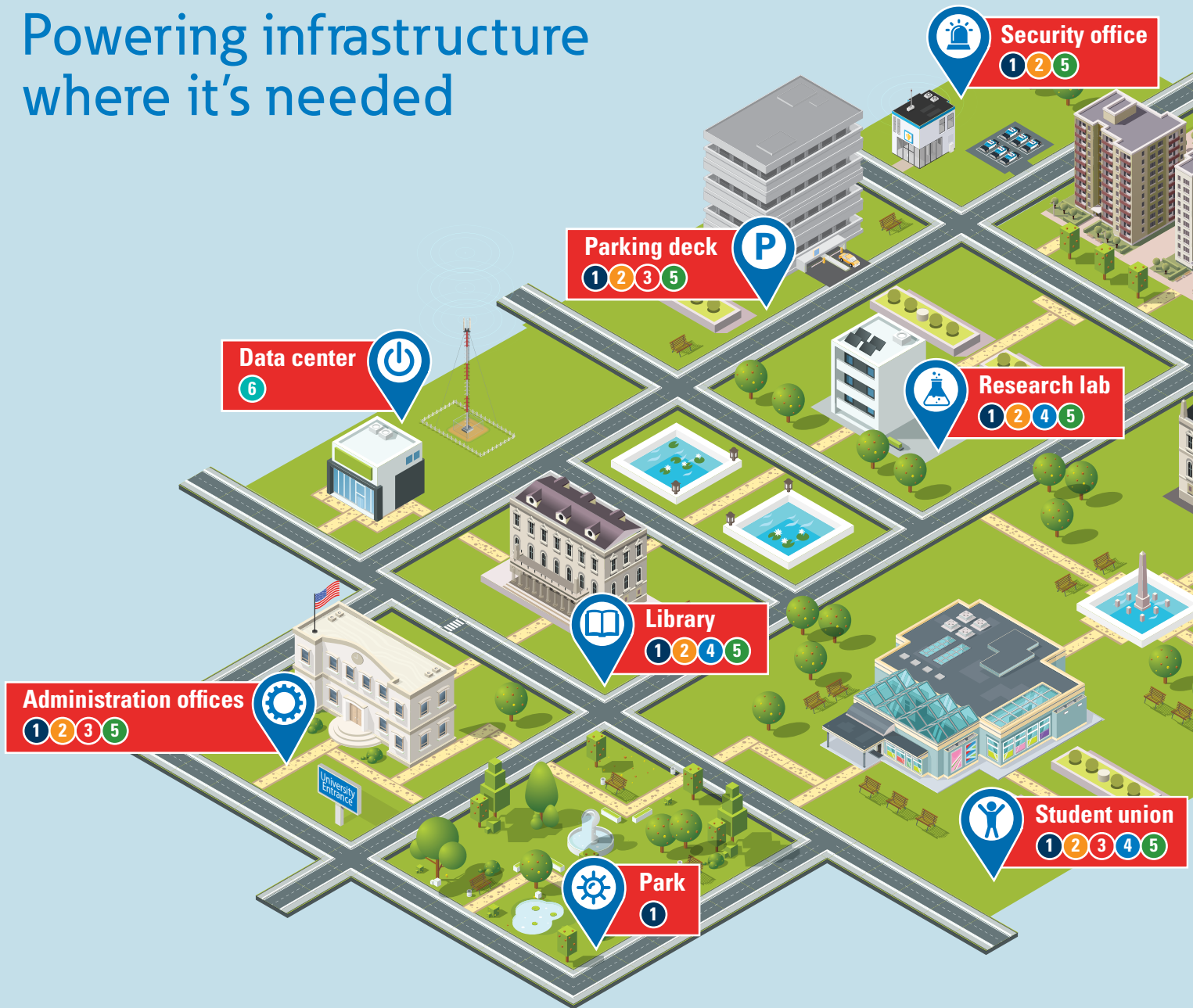


**Reduce risk**  
by implementing a disaster avoidance plan





# Powering infrastructure where it's needed



Eaton offers a wide range of solutions.  
Consult your local sales person for configurations.

## Organize

Keep servers, switches and storage safe and secure with:

- RA Series IT Rack
- Basic rack PDU

## Protect


Provide clean, reliable and redundant power with:

- Rackmount UPS (including short-depth options)
- Extended battery module
- Maintenance bypass module
- UPS service

## Manage

Monitor, control and automate your power infrastructure with:

- Intelligent Power Manager (IPM)
- IPM Editions
- Intelligent rack PDUs
- Environmental Monitoring Probe



Eaton offers reliable, efficient and safe power management solutions that ensure your network and connected equipment remain available in your “always-on” environment.



## Applications

Areas within your campus that we can help include:

### 1 Security

Safeguard cameras, video surveillance monitors/equipment, lighting in camera-protected areas, badge-entry and electronic locking door systems with:

- 5P Lithium-ion UPS with cybersecure Network Management Card

### 2 Emergency lighting

Keep the lights on even when the power isn't with Eaton certified emergency lighting

### 3 Point-of-sale

Protect financial transactions at your student union, book store, cafeteria, stadiums/arenas, parking decks and administration/registration buildings with a 3S and Ellipse ECO

### 4 Digital learning technologies

Avoid unplanned disruptions to your computer labs, digitized testing, in-class technology and online courses with a 5SC

### 5 Network closet

Improve network uptime, protect power over ethernet (PoE) devices, automate remote management and reduce clutter with:

- RA Series IT Rack
- Cable management
- 9PX UPS, Environmental Monitoring Probe
- Intelligent rack PDU
- Visual Power Manager (VPM) software












### 6 Data center

Organize and protect your IT equipment and increase monitoring and management capabilities of your distributed power infrastructure with:

- RA Series IT Rack
- 93PM UPS
- Managed or Metered Rack PDU
- Power management software solutions that automate, visualize and monitor

# Integration where it matters

Virtual desktop integration for blended learning. Increased security footprint. Expanded mobile access. All of these changes expand your virtual infrastructure. To help provide a more unified, resilient IT architecture, Eaton works with top IT vendors.

Alliance program	Partner Product	Integration	Validation	Website
<b>Cisco</b> 	HyperFlex, UCS Integrated Infrastructures (NetApp FlexPod, IBM VersaStack, Dell EMC Vblock)	Power capping with UCS Manager IPM integration with VMware		<a href="http://Eaton.com/Cisco">Eaton.com/Cisco</a>
<b>Dell EMC</b> 	VxRail, XC series, VxBlock, XC (with Nutanix)	Automated VxRail cluster shutdown during unplanned power events IPM integration with VMware Power capping (Vblock)		<a href="http://Eaton.com/DellEMC">Eaton.com/DellEMC</a>
<b>HPE</b> 	OneView, SimpliVity 380, Composable Infrastructure, Synergy	Power capping, spatial relationship with OneView IPM integration with VMware		<a href="http://Eaton.com/HPE">Eaton.com/HPE</a>
<b>NetApp</b> 	FlexPod, FlexPod Modular Integration, Managed Edge Cloud, NetApp HCI	IPM integration with VMware		<a href="http://Eaton.com/NetApp">Eaton.com/NetApp</a>
<b>Nutanix</b> 	NX, SX, HX (with Lenovo), XC (with Dell), Prism, Acropolis AHV on Cisco AHV on HPE	Acropolis for VM, cluster and AHV shutdown, connector to Prism IPM integration with VMware		<a href="http://Eaton.com/Nutanix">Eaton.com/Nutanix</a>
<b>Scale Computing</b> 	HC	Organize, manage, protect with full Eaton portfolio		<a href="http://Eaton.com/ScaleComputing">Eaton.com/ScaleComputing</a>
<b>VMware</b> 	vCenter, vRealize Operations, Site Recovery Manager, vSAN	Power mgmt via IPM plug-in to vCenter Infrastructure Management Pack for vRealize		<a href="http://Eaton.com/VMware">Eaton.com/VMware</a>