

IT Infrastructure Solutions in Higher Ed

Creating solutions that help higher education IT professionals
anticipate their information and data



The Data Revolution in Higher Education

Are your UPS devices enabling your university with real-time visibility into power infrastructure? Are your AI workloads supported for any architecture and scale?

Insight Public Sector and APC by Schneider Electric are here to provide you with the resources you need, like EcoStruxure, to stay ahead of the changing times.



Solutions across your campus

The mobile revolution in higher education demands that every campus be equipped with IT infrastructure solutions. Here's a glimpse of what your campus would look like.

Centralized IT

The largest data center on campus. This will support all university IT needs, like supporting the university website, campus email, and university communications. Our solutions support a highly flexible and resilient data center to ensure high availability to data.

Classrooms

Provides access to high bandwidth, intensive content with limited latency. Providing IT infrastructure at classroom level ensures students, faculty, and researchers are connected to all their preferred tech.

Stadium

The technology hub for campus on game day. It should provide wireless for all media and customers, and have access hubs for everything from ticketing, to security, to concessions.

Administrative

Houses all electronic records for the university, including documentation on who should be granted admission, academic records, and proof of degree completion.

Library

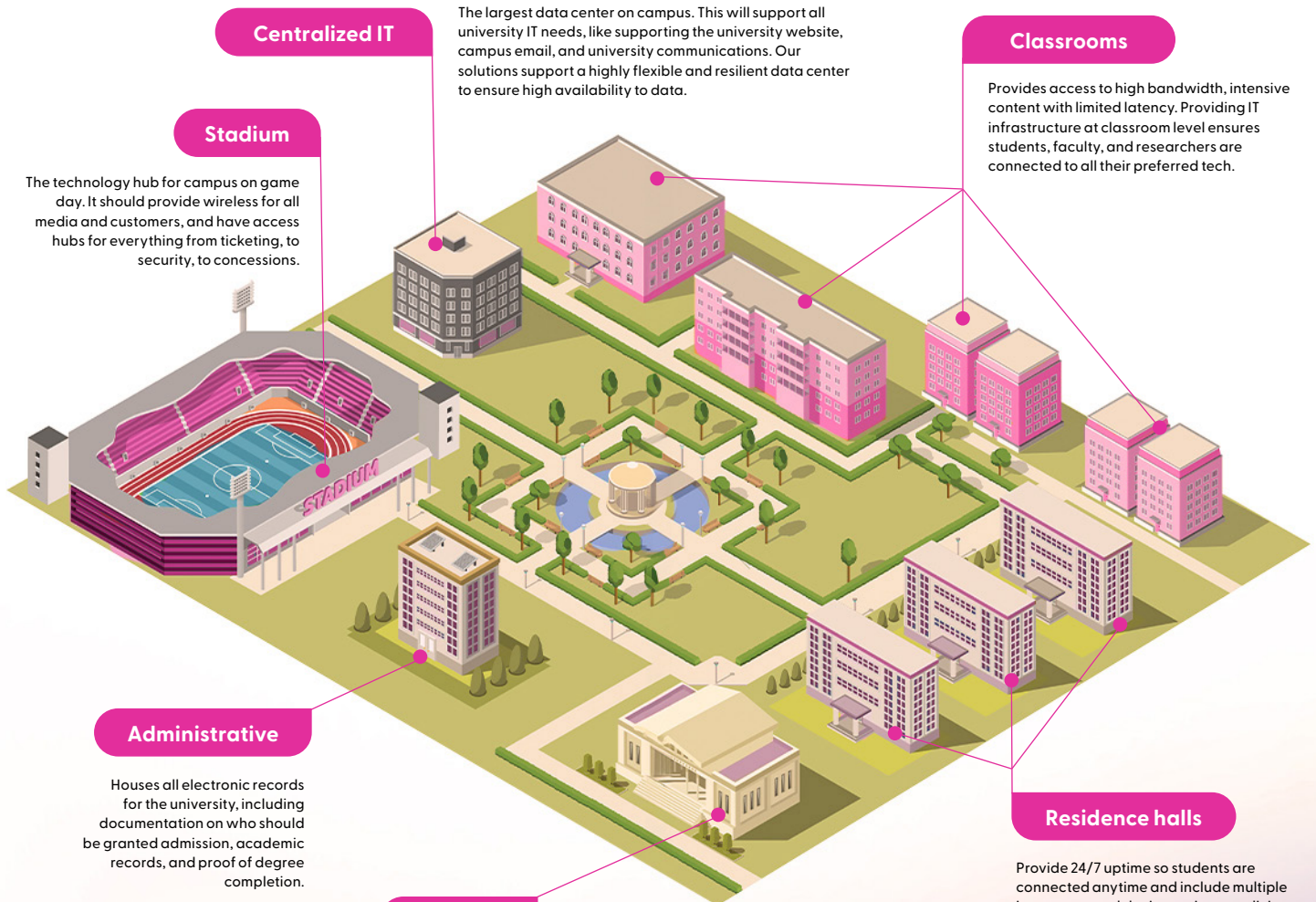
Provides access to digital information, research data, online books and articles, as well as digital communications, like smart boards and video chat.

Security

Tech to detect and deter threats and maintain essential lines of communication in the event of an emergency. This includes body cameras for police officers, campus security cameras, and University police communications to the greater community.

Residence halls

Provide 24/7 uptime so students are connected anytime and include multiple interconnected devices to improve living experiences.



The 3 Pillars of EcoStruxure IT

EcoStruxure IT Expert and Asset Advisor optimize infrastructure performance and provide 24/7 expert monitoring of critical assets. With APC's recent acquisition of MotiveAir, experience liquid cooling systems as well.



Monitoring

Increase your IT infrastructure efficiency with EcoStruxure IT Expert intelligent cloud-based monitoring software.

Monitoring provides centralized management of all networked devices, reduces unnecessary alarms, offers insights into your environment's current and future state, and enables seamless benchmarking against global peers.



Mobility

Stay connected to your data center and IT infrastructure.

Always access the viability of asset health and at your fingertips, while working collaboratively with your team, and ours.



Insights

Gain insights into the performance of your data center and network infrastructure with EcoStruxure Asset Advisor, along with our team of experts.

Insights provides digital connectivity with your team and ours, proactive fault management to prevent downtime, and performance ratings with recommendations for overall improvement.

EcoStruxure IT Features

- ✓ Free 30-day trial
- ✓ Chat and team collaboration
- ✓ Alarm notifications, dashboard and history view
- ✓ Benchmarking and assessments
- ✓ Asset KPIs UPS age and efficiency
- ✓ Cooling performance
- ✓ Battery age



AI Solutions that fit

With Insight and APC, we help you design a white space that meets your university’s priorities and technical needs as you adopt AI technology.



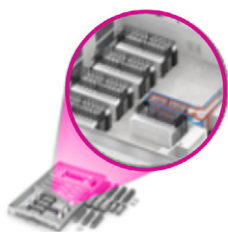
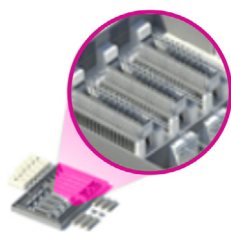
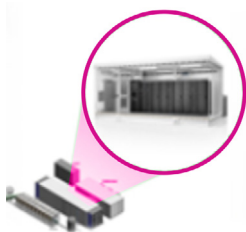
Risk profile
cybersecurity and physical security criteria, tolerance for operational complexity, desired redundancy



Design considerations
delivery and scale requirements, IT profile, and kilowatts needed per rack



Operational goals
energy efficiency targets, sustainability goals, safety compliance, and available skillsets

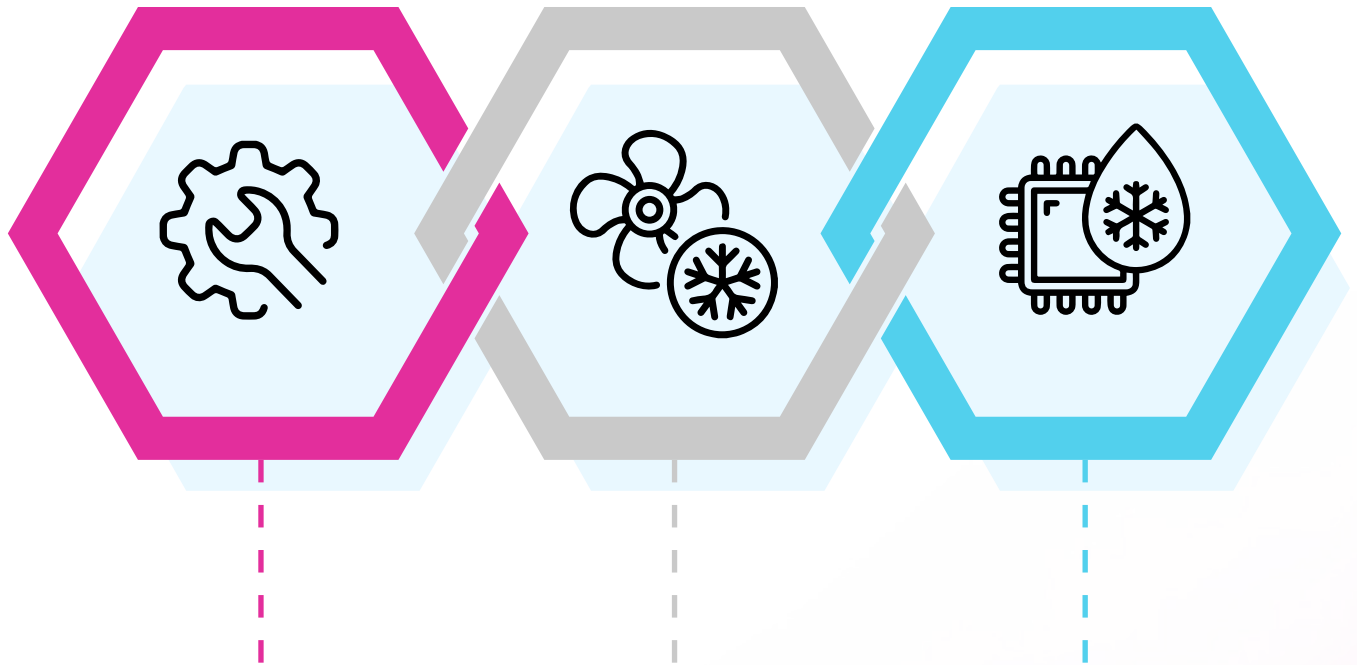


	All-in-one Modular	Large scale Pod	Mid scale Aisle
	Hyperscale, learning AI, hybrid IT inferencing	Regional hyperscale, wholesale colo, learning and inferencing AI	Wholesale colo, retail AI colo, AI for enterprise, regional learning and inferencing AI
Max kW per rack	90+	130	75
Target availability	Tier I+	Tier III	Tier III
Air	✓	✓	✓
Hybrid	✓	✓	✓
Liquid	✓	✓	✓

Motivair by Schneider Electric

Liquid Cooling

Optimize traditional Data Center rack loads with room cooling by Motivair liquid cooling.



Motivair's CDUs offer unparalleled flexibility, with six standard models and custom OEM configurations supporting up to 2.3 MW of IT load.

Designed for use in air-cooled data centers where central chilled water is unavailable. Motivair's In-Rack heat Dissipation unit (HDU™) allows you to deploy liquid cooling in your data center environment without impacting your infrastructure.

Direct Liquid to the Chip Cooling (DLC) – Motivair's Dynamic® Cold Plate utilizes advanced fluid dynamics to revolutionize direct liquid cooling, removes up to 80% of heat in the rack, while requiring an additional heat rejection methodology.

About Insight Public Sector

As the leading Solutions Integrator, Insight Public Sector's experts solve technology challenges by combining the right hardware, software, and services. Let us and APC help you create a dynamic college campus that serves the needs of students and high-quality faculty.



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