

Simple, Reliable, Self-healing, Highly Available.
Fully-integrated Solutions for Edge Computing

From small business to enterprise workloads, Scale Computing HC3 on Lenovo ThinkSystem servers delivers a platform that is at the forefront of making edge computing more accessible and more affordable for organizations of any size. With the new 6U EcoStruxure Micro Data Center this fully integrated joint solution provides small and medium business customers enterprise-grade performance and reliability in a simple, cost-effective package.

Innovative, low profile, wall mountable EcoStruxure Micro Data Center

The 6U Wall Mount is designed for deploying server and networking equipment at the Edge. The unique low-profile design enables large depth devices to be wall mounted in a compact, and less intrusive form factor than traditional wall mount cabinets. The solution includes UPS, security, and remote management.

Edge Solution Details

Lenovo	3	ThinkSystem SR250 with HC3
Switch	1	1GbE or 10GbE (4) networking interfaces
6U Rack	1	AR106V
Smart UPS	1	APC Smart-UPS X 1500VA Rack/Tower LCD 120V with Network Card*
rPDU	1	Rack PDU, Switched, 1U, 15A, 100/120V,* (8)5-15 (only if switched outlets are needed)
NetBotz 750	1	NetBotz Rack Monitor 750
NBES0303	1	NetBotz Door Switch Sensors (2) for an APC Rack - 12 ft.
NBPD0165	1	NetBotz Camera Pod 165

Options

EcoStruxure	EcoStruxure IT Expert 5 Node SFTWES5-DIGI
Gateway	INNUC0119



* Part numbers will differ according to country requirements

Configurable via Local Edge Configurator on Design Portal: designportal.apc.com

INNOVATION

EcoStruxure Micro Data Centers

Use Cases

Retail – Whether managing dozens or hundreds of retail locations, retailers need reliable computing across their sites. Apps for point-of-sale, inventory management, security, and more all need maximum uptime and availability.

Logistics & Transportation – Shipping vessels, ocean liners, offshore platforms, defense, and remote construction have computing needs that can go beyond the edge of most networks. Mobile systems need to be autonomous, not reliant on stable external network connections.

Industrial – Manufacturing and other industrial processes can span across multiple sites with high-tech computing needs for equipment and personnel. Industrial IoT devices like sensors require on-site computing performance.

ROBO – Any remote office or branch office locations at the edge require computing resources that keep productivity online.

IoT – Any IoT deployment may require edge computing. Direct-to-cloud communication may not be reliable or fast enough to process the vast amounts of collected data or run time sensitive operations.

