

## Solutions purpose built for the Edge

Simplifying storage and security from the edge to the core - deployed in the new Schneider Electric EcoStruxure Micro Data Center

- VMware vSphere, Microsoft Hyper V or Open KVM
- SvSAN software, including mirroring for high availability

StorMagic enables lightweight high availability using any two x86 servers – running any of the leading hypervisors. StorMagic remote witness handles 1,000 sites from a single virtual machine.

### Edge Solution Details

X86 Servers		2 node 2U solution with 2TB of mirrored storage. Ideal for small footprint environments.
Switch	1	8-Port Gigabit Ethernet Switch with 2 Open SFP Slots
6U Rack	1	AR106V
Smart-UPS	1	1500VA LCD RM 2U 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 with Temperature/Humidity Sensors (NetBotz 250 if no camera needed)
NBES0303	1	NetBotz Door Switch Sensors (2) for an APC Rack - 12 ft.
NBPD0165	1	NetBotz Camera Pod 165

### Options

SvKMS	StorMagic Encryption Key Management	
EcoStruxure IT	EcoStruxure IT Expert 5 Node SFTWES5-DIGI	
EcoStruxure IT Gateway	Gateway NUC - INNUC0119	

\* Part numbers will differ according to country requirements

Configurable via Local Edge Configurator on Design Portal: [designportal.apc.com](http://designportal.apc.com)



# INNOVATION

## EcoStruxure Micro Data Centers



### Features and Benefits

- Unique low-profile design** – Extends less than 13" (330 mm) off of the wall while supporting equipment up to 30" (762 mm) deep, including 1 and 2U hyperconverged servers, UPS, and network switches
- Enhanced physical security** – protect against physical and environmental threats with camera monitoring, keylock doors, intrusion detection, temperature/humidity monitoring, leak detection, and more (Not the keycard handle!)
- High weight load capacity** – Supports equipment up to 250lbs (113kg) of total load
- Integrator Ready** – Shock Packaging allows all equipment to be pre-integrated into the enclosure before it arrives on-site, speeding up and standardizing deployments
- Air filtration and ventilation** – Replaceable MERV 5/G3 dust filter and integrated fans allow equipment to be placed in dusty and light industrial environments
- Remote monitoring** – EcoStruxure IT cloud-based platform provides a centralized, real-time monitoring solution for distributed deployments
- Wall mount or floor standing** – The detachable wall bracket and optional casters allow the enclosure to be mounted on the wall or floor, depending on the site requirements
- Non-Rack Mounted Equipment** – Universal bracket on top of the unit allows non-rack mounted equipment like gateways and IoT devices to be secured on the enclosure
- Shareable Rack U Space** – 4 post design allows some equipment to be mounted on front and back rack U space
- Easy Installation on Wall** – A detachable wall bracket makes installation very easy, similar to mounting a flat screen TV