



## Solutions purpose built for the Edge

Utilizing StorMagic SvSAN with HPE ProLiant servers and Schneider Electric Micro Data Center infrastructure this solution is the perfect combination of cost, performance and high availability for the Edge and SME 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 HPE servers. StorMagic SvSAN is validated on the ProLiant DL325 or DL360 servers and compliments the entire ProLiant and Edgeline range as well. Available through the HPE catalog.

### Edge Solution Details

HPE	2	ProLiant DL325 or DL360 servers
HPE Switch	1	Aruba 3810M with Stacking Module
SvSAN		2TB, 6TB, 12TB or unlimited TB licenses
6U Rack	1	AR106VI
SmartUPS	1	APC Smart-UPS X 1500VA Rack/Tower LCD 230V with Network Card - SMX1500RMI2UNC
rPDU	1	Rack PDU, Switched, 1U, 12A/208V, 10A/230V, (8)C13 (only if switched outlets are needed) AP7920B
NetBotz 750	1	NetBotz Rack Monitor 750
NBES0303	1	NetBotz Door Switch Sensors (2) for an APC Rack
NBPD0165	1	NetBotz Camera Pod 165

### Options

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

\* Part numbers will differ according to country requirements

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



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# 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