Hyperconverged IT for the Edge of the Enterprise

This Micro-Edge IT solution combines industry leading technologies from Dell Technologies and APC by Schneider Electric to enable customers to deploy an innovative, low profile wall mounted, resilient IT infrastructure across their distributed environments.

Target deployments

Health Care | Retail | Manufacturing | Warehousing | Finance

Edge Solution Details		
DELL EMC	2	VxRail E Series or PowerEdge Server
DELL EMC	1	Dell EMC Switch N1108T-ON, L2, 8 ports RJ45 1GbE, 2 ports SFP 1GbE
Basic Power Infrastructure		
6U Rack	1	AR106VI Wall Mount Micro Data Center
UPS	1	DLT3000RMI2UC* 3KVA Smart UPS with NMC
Software	1	SFTWES53Y-DIGI EcoStruxure IT Expert
Startup	1	WINSTL-MDC-01
Option (Upgrade to Secure Power Infrastructure)		
Switched PDU	1	AP7920B Switched, 1U 12A/208V, 10A/230V, (8)C13
Management	1	NBRK0750 NetBotz Rack Monitor 750
Management	1	NBES0303 NetBotx Door Switch Sensors – 12 ft. 2 per pkg
Management	1	NBPD0165 NetBotx HD Camera Pod 165
Startup	1	WINSTL-MDC-02 (Replace WINSTL-MDC-01)

Further Options
- DLT1500RMI2UC, DLRT3000RMXLI
- Cable Managements and NBD onsite support are available

APC by Schneider Electric provides a complete data center physical infrastructure and management software in a single self-contained and secure enclosure for converged and hyperconverged architectures, allowing organizations to simply and efficiently deliver a complete and highly energy-efficient IT solution that is pre-tested, optimized, and able to be rapidly deployed.

EcoStruxure Micro Data Centers

Universal Accessory Bracket
(for non rack-mounted equipment)

3.5/1" (89/25mm) Cable Entry Knockouts
(2) Brush Strip Panels (top and bottom)

NetBotz HD Security Camera
(optional)

NetBotz Intrusion
Detection (optional) – on
front, rear, and side panel

Easy, Detachable Mount
Wall Bracket

1U or 2U UPS (1kVA
Lithium pictured)

Integrated Fan Ventilation

NetBotz Temperature/Humidity
Sensor (optional)

Not pictured:
Replaceable Dust Filter

Not pictured: optional caster for
floor standing

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