Deploying networking equipment outside of the dedicated IT space

Challenge

"My business leases office space that has no networking closet. I am forced to install this equipment in the open office space, but don't want to leave it unsecure."

Solution

Deploy networking equipment in the NetShelter CX soundproofed, ventilated enclosure.

The NetShelter CX enclosure is designed specifically for deploying equipment in non-dedicated spaces like offices and schools. Our solution for non-dedicated spaces gives you the comfort of an IT room without building one. This fan ventilated, sound-proofed enclosure is rated for the typical branch office IT load. A right-sized Smart-UPS provides critical power backup, remotely controllable power outlets as well as environmental monitoring capabilities. Cable management accessories ensure a neat and organized deployment that is easy to install and manage. This solution is truly an all-in-one, easy to manage solution for networking deployments outside of the closet.

Benefits

> Remotely manageable power outlets

> Sound-proofed mobile server room in a box

> Easy to deploy

> Scalable runtime solution for customized power backup time.

> Proactive notifications keep the right people notified

> Lockable, secure cabinet blends in with office spaces

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Target Segments and Applications

> Bank branches

> Enterprise branch offices

> Retail stores

> Schools

> Conference rooms / VDC

> Home office

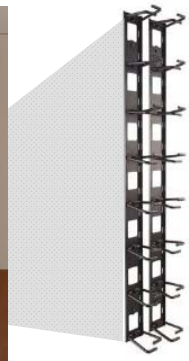
> Audio / Visual

> Medical offices

> Government

> Leased and temporary space

Pre-installed Basic Power Distribution Unit mounted in rear of cabinet (included with cabinet purchase)



Vertical cable managers keep cables neat and organized

Temperature probes in front and rear for monitoring

Rear view of UPS

Rear mounted fan modules keep equipment at optimum temperatures

Suggested application

Bill of Materials	
38U NetShelter CX Enclosure	AR4038I
3kVA Smart-UPS X 120V with NMC Card	SURT6000RMXLI
Smart-UPS Battery Pack	SURT192RMXLBP
Temperature Probe for inlet air	AP9335T
Cable Management Accessory	AR8442
Switched Rack Power Distribution Unit	AP8959

Solution Attributes	
Rack Equipment Capacity	32U
Power Capacity	5kVA (3.6kW*)
Power Output Voltage	230V 50Hz
Total Available Power Outlet Types *(this attribute includes all outlets in the solution, and accounts for outlets used by powered solution components)*	(29) IEC 320 C13 (4) IEC 320 C19
Connection Type for UPS	IEC 320 C20, Schuko CEE 7/EU1-16P, BS1363A
Runtime as Configured at Full Load	27 minutes (incl. 1 battery pack)

*Output power capacity has been de-rated based on the ventilation capacity of the 24U NetShelter CX

Additional Details & Options

NetShelter CX Enclosures are available in 3 sizes ranging from 18U to 38U, as well as a 12U "MINI" version for tower server applications

This solution can be configured for longer runtime on battery by adding additional 3U battery packs SURT192RMXLBP

Combination temperature and humidity sensors are available. This solution ships with temperature sensors only.

AP9335T (temperature)

AP9335TH (temp / humidity)

Remote management of this solution requires the use of one network port and IP address. This solution allows control of outlets, monitoring of internal and external temperature & proactive notifications and warnings for power issues, outages, and even battery life. Explore the user interface and options at http://testdrive.apc.com