

# Expanding Healthcare Infrastructure

With patient care on the line, downtime is not an option.

## Expand capacity

- Hospitals are transforming traditionally non-patient areas with beds and supplies to add capacity to support new patients. These hospitals need all-in-one solutions, that can mount to the wall not taking up valuable floor space and scale easily for quick deployments.

## Tent triage centers

- Hundreds of tent triage centers are being setup outside hospitals to evaluate potential patients. These hospitals need pre-integrated solutions that can be standardized for all tent locations keeping IT assets with patient data manageable and secure.

## Repurposing universities & convention centers

- Hospitals are being built at hundreds of university campuses and convention centers, with both indoor and outdoor tent support. These hospitals need soundproof, secure, and mobile solutions that can be managed remotely.






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# Rapid Deployments for any IT Edge environment

Schneider Electric addresses the top healthcare challenges to ensure Life Is On.

 <p><b>Security</b></p> <p>Cybersecurity begins with physical security</p>	 <p><b>Standardization</b></p> <p>Pre-integrated designs with rapid deployment</p>	 <p><b>Management</b></p> <p>Managing multiple sites is no problem</p>
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Harsh Environment Solution	Commercial & Office Environment Solution	IT Environment Solution
<b>Micro Data Center R-Series</b>	<b>Micro Data Center C-Series</b>	<b>Micro Data Center S-Series</b>
Environment Description		
<ul style="list-style-type: none"> <li>• Large amounts of particulate</li> <li>• Threat of water</li> <li>• Heavy traffic / Machinery</li> <li>• Not climate controlled</li> <li>• Less secure</li> </ul>	<ul style="list-style-type: none"> <li>• Occupied space (noise)</li> <li>• Semi-climate controlled (not 24/7)</li> <li>• Less secure</li> </ul>	<ul style="list-style-type: none"> <li>• Purpose built space for IT</li> <li>• Climate controlled</li> <li>• Secure</li> </ul>



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Small,  
Medium &  
Large

Indoor Micro  
Data Center  
S-Series

for IT  
Environments



	Wall Mounted Enclosures	Standard Enclosures	Self-Contained System w/ Cooling
<b>Enclosure</b>			
<b>Enclosure Size H x W x D (mm)</b>	355-620 x 600 x 400 or 600	1200-2258 x 600/750/800 x 1070-1200	2000 x 900/1050 x 1500 2000 x 600 x 1200
<b>Enclosure Size H x W x D (in)</b>	14-24 x 24 x 16 or 24	48-90 x 24/30/32 x 42-48	80 x 36/42 x 60
<b>Total Rack Space</b>	6U, 9U, 12U	12U, 18U, 24U, 42U, 45U, 48U	42U
<b>Available Rack U Space</b>	Configuration Dependent	Configuration Dependent	37U 32U (with InRack Cooling)
<b>Power</b>			
<b>Maximum IT Load</b>	Configuration Dependent	Configuration Dependent	4.6kW 3.5kW (with InRack Cooling)
<b>UPS Capacity</b>	500VA-1.5kW	1 – 20kVA	5kVA
<b>UPS Runtime*</b>	Configuration Dependent	Configuration Dependent	3.5min
<b>Power Input</b>	120V, 230V	120V, 208V, 230V	208V, 230V
<b>Cooling</b>			
<b>Cooling Capacity</b>	N/A	N/A	5kW (InRow SC) 3.5kW (InRack Cooling)
<b>Cooling Type</b>	Vented Enclosure	Perforated Doors	InRow SC (Self-Contained, DX) Uniflair RM (Split DX, InRack)
<b>Security</b>			
<b>Security Options</b>	Standard Lock, Keycard Access, Camera Monitoring	Standard Lock, Keycard Access, Camera Monitoring	Standard Lock, Keycard Access, Camera Monitoring
<b>Environmental Sensing Options</b>	Temp/Humid, Spot Water, Rope Leak, Intrusion Detection, Smoke, Vibration		
<b>Remote Monitoring</b>	EcoStruxure IT Remote Monitoring (Phone App, Web)		
<b>Ship Load-able?</b>	No	Yes (Shock Pkg)	Yes (Shock Pkg – Rack Only)

\* Battery Packs available for additional runtime

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Solution

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your partner or Schneider  
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[designportal.apc.com](https://designportal.apc.com) to  
access the Local Edge  
Configurator.

Small,  
Medium &  
Large

Indoor Micro  
Data Center  
C-Series

for  
Commercial  
& Office  
Environments



	Low Profile Wall Mount	Mini Soundproof	Small Soundproof	Medium Soundproof	Large Soundproof
<b>Enclosure</b>					
<b>Enclosure Size H x W x D (mm)</b>	650 x 331 x 969	719 x 688 x 962	1015 x 750 x 1130	1275 x 750 x 1130	1950 x 750 x 1130
<b>Enclosure Size H x W x D (in)</b>	26 x 14 x 39	29 x 28 x 38	40 x 30 x 45	51 x 30 x 45	77 x 30 x 45
<b>Total Rack U Space</b>	6U	12U	18U	24U	38U
<b>Available Rack U Space</b>	4U	8U	14U	19U	34U
<b>Power</b>					
<b>Maximum IT Load</b>	1.5kW	600W	1kW	2.2kW	3.6kW
<b>UPS Capacity</b>	1.5kVA	1kVA	1.5kVA	3kVA	5kVA
<b>UPS Runtime*</b>	5min	8min	6min	7min	5.5min
<b>Power Input</b>	120V, 230V	120V, 230V	120V, 230V	120V, 230V	208V, 230V
<b>Cooling</b>					
<b>Cooling Capacity</b>	1.5kW	800W	1.2kW	2.4kW	3.6kW
<b>Cooling Type</b>	Integrated Fans	Integrated Fans	Integrated Fans	Integrated Fans	Integrated Fans
<b>Security</b>					
<b>Security Options</b>	Standard Lock, Camera Monitoring	Standard Lock, Camera Monitoring	Standard Lock, Keycard Access, Camera Monitoring		
<b>Environmental Sensing Options</b>	Temp/Humid, Spot Water, Rope Leak, Intrusion Detection, Smoke, Vibration				
<b>Remote Monitoring</b>	EcoStruxure IT Remote Monitoring (Phone App, Web)				
<b>Ship Load-able?</b>	Yes	No	Yes (Shock Pkg)	Yes (Shock Pkg)	No

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Large  
 Covered  
 Outdoor Micro  
 Data Center  
 R-Series  
 for Harsh  
 Environments



Large Ruggedized

Large Ruggedized (2N)

Enclosure		
<b>Enclosure Size H x W x D (mm)</b>	2432 x 1070 x 1580 (w/ casters)	2432 x 1370 x 1580 (w/ casters)
<b>Enclosure Size H x W x D (in)</b>	96 x 43 x 63 (w/ casters)	96 x 54 x 63 (w/ casters)
<b>Total Rack U Space</b>	42U	42U
<b>Available Rack U Space</b>	Configuration Dependent	Configuration Dependent
Power		
<b>Maximum IT Load</b>	4.8kW / 8kW	4.8kW / 8kW (x2)
<b>UPS Capacity</b>	5kVA / 8kVA	5kVA / 8kVA (x2)
<b>UPS Runtime*</b>	3.5min / 5min	3.5min / 5min
<b>Power Input</b>	208V, 230V	208V, 230V
Cooling		
<b>Cooling Capacity</b>	5kW (InRow SC) / 10kW (InRow DX)	5kW (InRow SC) / 10kW (InRow DX) (x2)
<b>Cooling Type</b>	InRow SC (Self-Contained) / InRow Direct Expansion (Split)	InRow SC (Self-Contained) / InRow Direct Expansion (Split)
Security		
<b>Security Options</b>	Standard Lock, Keycard Access, Camera Monitoring	Standard Lock, Keycard Access, Camera Monitoring
<b>Environmental Sensing Options</b>	Temp/Humid, Spot Water, Rope Leak, Intrusion Detection, Smoke, Vibration	
<b>Remote Monitoring</b>	EcoStruxure IT Remote Monitoring (Phone App, Web)	
<b>Ship Load-able?</b>	Yes	Yes

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