





SmartRow™ for Dell EMC Federal Enterprise Solutions

A complete Vertiv data center designed to support Dell EMC equipment



Room neutral - No need to renovate a room, put nearly anywhere



Physically Secure - remote access, control and indication; lock options



 Flexible – Rapidly scale capacity and easily expand over time

SmartRow™ Quoting Process

D¢LLEMC

D¢LLEMC

Equipment

SmartRow

Services

- Determine Dell EMC Equipment BOM
- 2. Register Opportunity
- Rapidly quote with reference SmartRow and Dell EMC Services
- Vertiv site walk to confirm SmartRow BOM
- Dell delivers final BOM to customer

SmartRow DCX Reference BOMs

42U Equipment Racks	2, 4, 7
Maximum kW/Rack	8.6
UPS System Redundancy	N+1
Cooling System Redundancy	N+1
Automatic Backup Ventilation	Incl.
UPS Battery runtime, minimum	5 min.
Complete Power Distribution	Incl.
Rack PDUs	Incl.
Bumper-to-Bumper warranty	1 yr

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2 Racks 4 Racks 7 Racks

Expansion Channels, Rear Isolate the SmartRow™ from its surroundings, increasing security and energy efficiency while reducing site dependency

Appearance Trim Helps provide a clean installation

Backup Batteries-Modular and scalable power modules deliver continuous conditioned power

Bypass Cabinet Allows for UPS maintenance while still powering the IT equipment

UPS System Modular and scalable power modules deliver continuous conditioned power

Expansion Channels, Front Ensure conditioned air

Power Distribution

Expandable distribution with

multiple connection types

reaches row equipment and reduces the sound level of the system

Fire Suppression Dry-agent suppression protects the SmartRow and rack-mounted IT equipment

Primary Cooling Rack-mount and UPS heat is efficiently and reliably rejected year round

Emergency Ventilation Fans

primary cooling

Automatically activate during a loss of

Cable Trays Help manage copper and fiber

Redundant Cooling The high efficiency cooling system is fully redundant to ensure maximum uptime

Server Racks with Rack-PDUs Pre-configured 42U racks optimized for compute and storage in a minimal footprint

Networking Racks with Rack-PDUs Pre-configured 42U racks optimized for high volume of cables and side breathing equipment

> Outdoor Heat Rejection Reliable year round performance in all climates







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