

Data Centers



Data Center Design

A properly designed infrastructure will maintain network up-time and security, provide operational efficiency, support future technology and sustain regulatory changes. Data Center Infrastructure Management (DCIM) is the integration of information technology and facility management disciplines to centralize monitoring, management and capacity planning of a data center's critical systems.

Infrastructure design decisions can affect long-term reliability and total cost of ownership. Designing simple features into the infrastructure will dramatically improve data center performance parameters such as: Air Flow, Response Time, Administration, Space Utilization, Security and Aesthetics.



Cost Impact of Downtime

Studies show that losses from downtime can run into the millions of dollars. More than 50% of all data center infrastructure failures result from improper design, maintenance or administration activities⁽¹⁾. The infrastructure must enable IT managers to deploy equipment, complete reconfigurations, and respond to maintenance issues as quickly as possible.

⁽¹⁾ "Site Uptime® Procedures and Guidelines for Safely Performing Work in an Active Data Center", CompuSite Engineering, Inc. and the Uptime Institute (2007).

Data centers are the very core of modern healthcare facilities, supporting all the applications needed to maintain daily communications, electronic health records, and critical storage and transmission of medical information. Data centers also must support all satellite operations within the healthcare network. Healthcare facilities need a data center solution that can address both power and data while supporting sustainability through energy savings, space efficiency, reliability and uptime.

XXL Series Vertical Organizers

- Cabinets, racks and cable management for efficient cooling and space utilization
- Fiber and copper connections, assemblies, and patch panels

Door Insert	Channel Depth	6" Wide	10" Wide	15" Wide
Silver	14 1/8"	XS0610	XS1010	XS1510
Silver	18 7/8"	XS0615	XS1515	XS1515
Black	14 1/8"	XS0610BK	XS1010BK	XS1510BK
Black	18 7/8"	XS0615BK	XS1515BK	XS1515BK

Channel Depth does not include rear cable organizer. Rear cable organizer depth is 7 3/4"



BIDnet

- Hubbell BIDnet™ pre-terminated copper trunk assemblies are factory tested and terminated for maximum performance and reduced installation time

All BIDnet pre-terminated cable assemblies are made-to-order items. Please call out inside sales team at (800) 626-0005 for lead-time and availability. Jack to Open, Jack to Jack and Jack to Plug



Full Size Server and Network Cabinets

- Large open base for cable entry and exit
- Perforated front and rear doors provide enhanced airflow,
- 180 degree door swing provides complete equipment access

H2 Series Full Size Network Cabinet

Height	Depth	Width	Color	Rack Units	Standard w/sides	Standard w/o sides
84"	36"	30"	Black	45	H2N8436	H2N8436E
84"	32"	30"	Black	45	H2N8432	H2N8432E
80"	36"	30"	Black	43	H2N8036	H2N8036E
80"	32"	30"	Black	43	H2N8032	H2N8032E

H2 Series Full Size Server Cabinet

Height	Depth	Width	Color	Rack Units	Standard w/sides	Standard w/o sides
80"	42"	24"	Black	43	H2S8042	H2S8042E



Patch Cords

- Snagless design
- Ascent sled technology improves crosstalk providing increased performance

Length	Category 6A		Category 6		Category 5e	
	Black	Blue	Black	Blue	Black	Blue
1 ft.	HC6ABK01	HC6AB01	HC6BK01	HC6B01	HC5EBK01	HC5EB01
3 ft.	HC6ABK03	HC6AB03	HC6BK03	HC6B03	HC5EBK03	HC5EB03
5 ft.	HC6ABK05	HC6AB05	HC6BK05	HC6B05	HC5EBK05	HC5EB05
10 ft.	HC6ABK10	HC6AB10	HC6BK10	HC6B10	HC5EBK10	HC5EB10
20 ft.	HC6ABK20	HC6AB20	HC6BK20	HC6B20	HC5EBK20	HC5EB20

