Connected Infrastructure - Benefits for Your Job!



Connected Infrastructure delivers new synergies by identifying five critical areas for data center efficiency and reducing operating expenses. This approach aligns strongly with the real-world issues and management challenges that face nearly every data center – and delivers real-world benefits within five key areas of data center operations.

CONNECTED INFRASTRUCTURE	CHIEF INFORMATION OFFICER	DATA CENTER OPERATIONS	DATA CENTER NETWORK TEAM	FACILITIES
Performance	▪ Improve uptime and availability with improved cable management ▪ Eliminate downtime caused by physical infrastructure	▪ Guarantee performance through improved cable management ▪ Increase throughput from existing data center network	▪ Meet loss budget with low loss fiber components ▪ Add performance "Headroom" for copper	▪ Improve reliability of power and connectivity in the data center ▪ Deliver improved performance from existing networks
Time	▪ Cut time for data center changes, gain agility ▪ Free up resources with efficient moves, adds and changes	▪ Make moves/adds/ changes much faster ▪ Deploy new hardware quicker	▪ Provide scalability with close coupled cooling ▪ Save time with improved cable management to eliminate re-routing cables	▪ Reduce installation time with integrated cable solutions ▪ Provide ease of maintenance and quick repair time
Space	▪ Optimize data center space to reduce CAPEX ▪ Deliver better ROI per square foot	▪ Support higher density and flexibility with multi-media patch panels ▪ Use overhead cable management to open RUs	▪ Increase density with smaller OD cables ▪ Support equipment changes without altering physical infrastructure	▪ Increase device density to extend the life of the data center ▪ Eliminate costly changes to the data center facility
Experience	▪ Manage global projects with one vendor ▪ Provide high level expertise for no additional cost	▪ Manage global delivery of all products on your schedule with a single contact ▪ Utilize Legrand project guides that document proven best practices	▪ Work with experts to collaborate on network design ▪ Share engineering expertise to optimize new cable routing	▪ Provide one person to manage the entire project across all geographies ▪ Leverage expertise in data center and facilities demands
Sustainability	▪ Deliver solutions that provide LEED points ▪ Control OPEX with efficient cooling	▪ Deliver solutions that are RoHS compliant ▪ Reduce energy use with close coupled cooling	▪ Benefit from reduction of packaging materials ▪ Improved cable routing improves air flow, reducing cooling costs	▪ Provide solutions that contribute to LEED points ▪ Benefit from Legrand's corporate commitment to sustainability