

The right technologies for your strategy

The award-winning CommScope portfolio of enterprise solutions covers a wide variety of infrastructure applications and venues. Compare the offerings below to decide which solution is ideal for your business.

	Benefits	Applications	Environments
Redwood® Building Intelligence Platform.	<ul style="list-style-type: none"> • Dramatic energy cost-savings on cooling and lighting • Integrates many facility systems • Optimizes how space is used • Low-voltage cabling minimizes installation expenses • High-density sensors capture light, motion and heat 	<ul style="list-style-type: none"> • Indoor lighting • Space and occupancy analytics • Workspace optimization 	<ul style="list-style-type: none"> • Buildings and facilities (space and lighting) • Campus networks (space and lighting) • Data centers (lighting)
Data Center on Demand™ Purpose-built prefabricated modular data centers.	<ul style="list-style-type: none"> • Avg. partial PUE of 1.03-1.06 • On-demand capacity • Design freedom • Broad equipment variety • SCIF certifiable • Exceptional energy savings 	<ul style="list-style-type: none"> • Data security, storage, transport and analysis • Disaster recovery • Remote office support • Mobile computing • Distributed networks • Temporary installations 	<ul style="list-style-type: none"> • Campus networks • Oil and gas sites • Military bases • Financial services • Remotely managed telecom sites
IBW/ION®-E Unified wireless infrastructure.	<ul style="list-style-type: none"> • Frequency agnostic • Runs over an IT network • Economical Category 6A and fiber cable • Supports a multicarrier environment 	<ul style="list-style-type: none"> • In-building wireless • Wi-Fi and security camera coverage extension via UAP 	<ul style="list-style-type: none"> • Data centers • High-rise buildings • Shopping malls • Museums/casinos • Military bases • Hospitals
imVision® Intelligent, automated infrastructure management.	<ul style="list-style-type: none"> • Physical layer insight and control • Efficiently improve uptime • Reduce maintenance costs • Compliance with auditing mandates and requirements 	<ul style="list-style-type: none"> • Secure, central physical layer and device tracking • Asset management (MAC) • Manage data center, building and campus OSP connectivity from a single platform 	<ul style="list-style-type: none"> • Data centers • Intelligent buildings • Outside plant fiber • Campus networks
PON (EPON/GPON) End-to-end FTTx architectures for transmitting voice, data and video.	<ul style="list-style-type: none"> • Reduces CapEx for cabling, Ethernet switches, cooling, power and backup power equipment • Converges all network elements onto singlemode optical fiber • Creates central point of control; core and desktop are the only active components • Reduce OpEx for power, software licenses and cooling • 128-bit AES encryption 	<ul style="list-style-type: none"> • Voice, data and video systems run over a single network • DAS systems can use spare optical fibers in PON cabling • Run Wi-Fi access points over PON • Eliminate IDFs and pathway size/quantity 	<ul style="list-style-type: none"> • Intelligent buildings • Military bases • Campus networks • Large facilities
Preterminated cabling Proven SYSTIMAX® and Uniprise® connectivity.	<ul style="list-style-type: none"> • Copper and fiber options • Reduces labor and installation time • No waste or excess materials • Higher density reduces space by 50% • Factory terminated and tested for quality performance and system assurance 	<ul style="list-style-type: none"> • Moves, adds and changes • Data center SAN and IP network • Suitable for traditional 3-Tier or spine/leaf architecture 	<ul style="list-style-type: none"> • Buildings and facilities • Data centers
iTRACS® DCIM Command and control over entire physical ecosystem.	<ul style="list-style-type: none"> • Holistic 2D and 3D network visibility make the DC a strategic mission advantage • View and manage all interconnected assets, power, connectivity and physical resources in near-real time • Optimizes capacity, availability, efficiency • Open platform easily connects to other systems 	<ul style="list-style-type: none"> • Capacity planning • Manage operations, assets, changes (MAC), connectivity, space, availability and capacity • Deep-dive analytics can help identify and resolve a broad range of data center issues 	<ul style="list-style-type: none"> • Data centers