

Ensure your Data Center operates at its highest potential

Flyer



From the core to the edge, Belden's robust connectivity solutions ensure your data center operates at its highest potential.

Our high-bandwidth, low-latency solutions are designed to support next-generation applications and seamless scalability, ensuring your infrastructure grows with your business. Our infrastructure supports the latest networking standards and emerging technologies, empowering your team to innovate and expand with confidence.

Belden brings decades experience across networking, automation, cooling controls and infrastructure to help you meet these demands. Whether you're building new capacity, retrofitting existing facilities or integrating AI into an enterprise environment, we work with you to design solutions tailored to your operation. Most vendors specialize in one piece of the puzzle. Belden is one of the few companies with the expertise and portfolio to support all key areas of your data center.

Why you should choose Belden for your Data Center applications:

- End-to-end portfolio (copper + fiber)
- Components designed to meet data center bandwidth and loss budgets
- Solutions aimed at maximizing rack space.
- Faster deployment options
- Operational simplicity
- Quality, consistency, and standards alignment
- Expert support



Active network



Physical connectivity



Software and data solutions



Accelerate deployment,
simplify operations, and
maximize ROI with secure
networking, connectivity,
and cybersecurity.

Learn More →



»» Biometric & security

Protect your facility at every layer with integrated solutions for physical access control, video surveillance and network-level cybersecurity.

»» Facilities management systems

Connect building management, fire alarm, lighting, HVAC and other campus system safely and reliably.

»» Asset optimization

Gain real-time visibility into your infrastructure with automated connectivity tracking and capacity planning tools that reduce the risk of misconfigurations.

»» Thermal management

Keep cooling and power systems resilient with vendor-agnostic automation and control solutions.

»» Rack power distribution units

Our cabinet and racks support integrated power distribution, thermal management and access control in a single, configurable platform.

»» Fiber & copper connectivity

Build the physical layer for high-density and AI-ready environments with end-to-end fiber and copper systems.

»» Automation solutions

ProSoft Technology gateways enable protocol translation across vendors. Hirschmann networking delivers redundancy and deterministic performance.



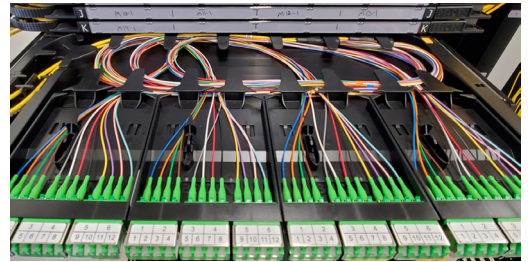
> Active network

Secure, resilient and high-performance connectivity for modern data centers

Our high-performance cables, rugged connectors and pre-terminated cordsets are engineered as one system to withstand the harshest energy environments. Superior shielding guarantees data integrity against EMI in substations, while our robust connectors ensure secure, vibration-proof links for maximum network uptime.

DCX System

Belden DCX is a 4U rackmount fiber panel for data centers, delivering up to 576 LC terminations using modular cassettes. Steel construction, cable tray and labeling streamline routing and service. Supports DCX cassettes, adapter frames, MPO trunks, and patch cords.



> Physical Connectivity

Rack-level infrastructure that makes connectivity “deployable”

Our racks & cabinets provide a standardized, scalable platform for IT equipment—supporting consistent layouts, secure mounting, and efficient airflow management across rows and rooms. Vertical/horizontal managers, cable trays, and routing accessories maintain proper bend radius and separation, reduce congestion, and keep moves/adds/changes fast, clean, and repeatable.

Fiber optic cables and fiber patch cords

Our fiber optic connectivity solution provides a comprehensive range for industrial environments. It features heavy-duty fiber optic cables for demanding applications as well as robust fiber patch cords, ensuring superior quality and performance for the entire network.



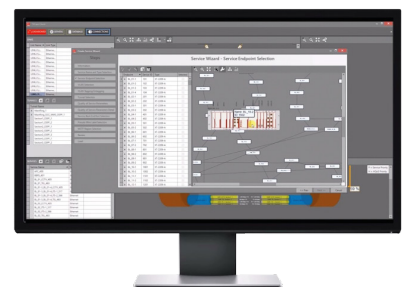
> Software & Data Solution

Belden Horizon Platform

AI-powered OT-focused platform intended to improve visibility and operational efficiency and help bridge IT/OT. Best fit when the DC offer includes critical facility/OT connectivity and you want consolidated operational insights.

Network Access Control software (NAC)

With macmon NAC, you gain transparency, secure authentication and granular access control in critical networks. It gives the IT and OT department an instant network overview with graphical reports and topology. You secure your OT environment by keeping all nonessential devices off the network and creating security zones based on criticality.



Connect to what's possible.

Flyer



About Faber Group

Besides cables and wires for the energy sector, Faber Group offers innovative system solutions for cranes and hoisting equipment, mining, telecommunications and data cables, infrastructure, renewable energy, and maritime cable logistics. Efficient logistics concepts, tailor-made services and personal advice round off our offering. Faber Group is able to look back on decades of successful cooperation with network providers, energy suppliers, telecommunications companies, data centre operators,

industrial companies and civil engineering companies. We understand ourselves as a modern service provider and continuously align ourselves with the wishes and needs of our clients in our product range and services.

Contact:

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About Belden

Belden Inc. delivers complete connection solutions that unlock untold possibilities for our customers, their customers and the world. We advance ideas and technologies that enable a safer, smarter and more prosperous future. Throughout our 120+ year history we have evolved as a company, but our purpose remains – making connections. By connecting people, information and ideas, we make it possible. We are headquartered in St. Louis and have manufacturing capabilities in North America, Europe, Asia and Africa.

For more information, visit us at:

belden.com

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