

Providing the Guest Experience of the Future

Guest expectations are redefining the hospitality industry. Bringing technology and data together is the key to making these expectations a reality. Belden is your single infrastructure partner to support the technologies of the future.



Future State of Smart Hotels

Successfully integrate technology into the guest experience with Belden product and expertise enabling:



In-Building Wireless: Radio and cellular service, such as 5G and Wi-Fi, available inside the facility



AR/VR: Augmented and virtual reality-based hotel layout visible to guests on phones



Phone Payment: Guests receive personalized offers for coffee, laundry, food, etc. based on their preferences



Predictive Maintenance: Sensors on all key devices and systems throughout the hotel (HVAC system, pipes, etc.)



Smart Lighting: Lights turn on/off in advance based on movement of guests toward a location



Asset Tracking: Critical asset, staff and task tracking allows for better hotel operations



Integrated Systems: Hospitality property management systems for guest personalization, energy optimization and operational efficiency



Digital Signage: Personalized messages delivered on digital displays (greeting, wayfinding, menus, schedules, etc.)



Learn More

Scan this QR code to access literature, applicable products and more information on Belden's hospitality solutions.





Converged Networks Bring Technology and Data Together

A converged network integrates and unifies various communication technologies, such as voice over IP (VoIP), data networking, wireless connectivity and video streaming, onto a single network control plane.

Cost Efficiency:

Eliminate the need for separate voice and data infrastructures, leading to equipment, maintenance and management cost savings. A single network infrastructure optimizes resource utilization and streamlines IT operations.

Seamless Guest Connectivity:

Enable seamless, integrated and reliable connectivity for guests across the property so they can enjoy high-speed internet, voice services and video streaming from their rooms, meeting areas and public spaces.

Simplified Cabling Infrastructure:

Converged networks are faster and easier to deploy, significantly reducing the amount and complexity of cabling and hardware needed. They also make it easier to connect devices directly to the network for data collection and sharing.

Enhanced Staff Collaboration:

Staff members can use unified communication tools to connect with each other, share information and collaborate on guest requests or operational tasks. This improves staff efficiency and coordination and enhances service delivery.

Internet of Things (IoT) Integration:

Hotels can deploy smart room controls, environmental monitoring systems, energy management solutions and security systems that are connected to the network and each other. This enables centralized control and monitoring, energy efficiency, predictive maintenance and enhanced guest comfort and security.

Data Analytics and Insights:

Hotels can gather and analyze data about guest behavior, preferences and operations to gain valuable insights that improve performance.

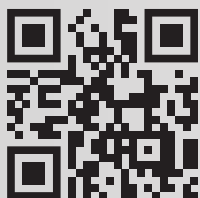
Scalability and Future-Readiness:

Hotels can scale network infrastructure to support new services, additional devices, evolving guest expectations and technological advancements and stay competitive.



Additional Resources

Scan this QR code to access case studies and testimonials



Scan this QR code to access tools and additional resources

