

# The Anatomy of the Connected Building

Today, demand for connected buildings is growing exponentially. It's so important to digital transformation that more than 60% of enterprises say that IoT is playing a key role in their overall business strategy. That's where Black Box comes in.

From the ground floor up, we deploy the foundational technology that enables a digital experience in the connected building including: structured cabling, network and wireless solutions, and IoT device deployments.



**SMART LIGHTING**  
Reduce power consumption with one of the biggest trends in building technology.

**WAYFINDING**  
Bluetooth-enabled beacons and sensors help people navigate the building and find open conference rooms.

**UTILIZATION SENSORS**  
Manage spaces and people with sensors that monitor occupancy, hand washing compliance, body temperatures, and more.

**SECURITY/ACCESS CONTROL**  
Ensure safety and security with badge readers, IoT sensors, PoE cameras, and more.

**STRUCTURED CABLING**  
The right infrastructure will support users, IoT, and PoE devices for years to come.

**WIRELESS CONNECTIVITY**  
Count on our expertise in DAS, Wi-Fi, CBRS, and small cells for wireless that supports users and IoT.

**SMART SERVICE**  
Smart signage, kiosks, price checks, and other sensors can enable fast, safe, contactless check-outs.

**THERMAL SENSING CAMERAS**  
Identify people with elevated skin temperatures and ensure safe social distancing.

**PREDICTIVE MAINTENANCE**  
Sensors alert you when there is a failure or maintenance is needed.



**INTELLIGENT PARKING**  
Connected building technology shines with PoE cameras, sensors, and access points.

## Delivery Options

With 40 plus years in IT technologies and a footprint that spans 120 countries, we have all the design, deploy, and managed services needed for your digital transformation.



**Professional Services**  
Assess, Consult, Project Management



**Field Services**  
On Site, Staging, Installation, Deployment



**Support Services**  
Monitoring, Remote Support, Vendor Escalation



**Managed Services**  
XaaS, Custom Services, Large Scale

Ready to build the foundation for a connected experience? Contact us at 855-324-9909 or email us at [contact@blackbox.com](mailto:contact@blackbox.com).



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