# 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.



# **Delivery Options**

With more than 45 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 +44 118 965 6088 or email us at sales.emea@blackbox.com.

