build a smarter building with blue

Recent advancements in Bluetooth® technology help make scalable, smart building solutions a reality in commercial and industrial environments where security, reliability, and performance requirements are highest.

360 million annual Bluetooth smart building device shipments by 2022¹

Bluetooth increases reliability, reduces costs, and enhances your smart building ROI by powering:

Automation & Control
- Improve the lifespan of essential systems
- Automation & Control

Condition Monitoring
- Track system health and performance
- Condition Monitoring

Location Services
- Support optimal building navigation and asset tracking
- Location Services

My building can automatically adjust lighting (in FTPS) to save energy.
My building can self-regulate temperature to conserve energy in empty rooms.
My building can tell me how much electricity I’m using.
My building can secure communication with all its essential systems.

Automation & Control
- Automation & Control

Condition Monitoring
- Condition Monitoring

Location Services
- Location Services

1.83 billion sensor deployments for condition monitoring in smart buildings by 2020⁴

10x growth in annual volume of Bluetooth location services devices by 2022¹

40% of buildings can self-regulate temperature to save energy.
30% of industrial energy consumption is wasted due to inefficient lighting and HVAC controls.³

My building can automatically adjust its essential systems, from lighting to HVAC to security.
My building can tell me how often rooms are being used, so I get the most out of available space.
My building can help visitors find what they need and get them there quickly.

Automation & Control
- Automation & Control

Condition Monitoring
- Condition Monitoring

Location Services
- Location Services

12x growth in Bluetooth asset management devices by 2022¹

1.3 billion sensor deployments for condition monitoring in smart buildings by 2020⁴

100% of smartphones, tablets & PCs include Bluetooth.¹

90% of Bluetooth member companies grew in last five years.

My building can help visitors find what they need and get them there quickly.
My building can adjust lighting levels, only illuminating rooms in use to save money.
My building can monitor and automatically adjust lighting levels throughout the day.

Automation & Control
- Automation & Control

Condition Monitoring
- Condition Monitoring

Location Services
- Location Services

84% of wireless smart building devices use mandatory security.
380 million annual Bluetooth beacon shipments by 2022.

Bluetooth mesh technology is used by 100% of Bluetooth smart buildings.

90% of Bluetooth member companies grew in last five years.

83% of respondents would use Bluetooth for smart building solutions.

Indoor navigation
- Indoor navigation

Point-of-interest information
- Point-of-interest information

Asset tracking
- Asset tracking

System automation & control
- System automation & control

Item finding
- Item finding

Condition monitoring
- Condition monitoring

Space utilization
- Space utilization

All of the above