

# Smart Building Analytics (SBA)

## ✓ Optimized operations through real-time insights and predictive analytics

Our SBA program helps owners cut energy costs, improve comfort, and enhance asset performance through real-time, data-driven insights. By continuously monitoring building systems, we identify and resolve inefficiencies early—ensuring peak performance while minimizing energy waste and risk. Our proactive approach uses sensors, analytics, and Fault Detection and Diagnostics software to monitor systems like HVAC, lighting, hot water, and more. Like a “check engine” light for buildings, SBA enables remote diagnostics and fast, informed decision-making—keeping facilities efficient and reducing long-term maintenance costs.

### Benefits

#### **Energy Efficiency and Cost Savings**

Ongoing monitoring optimize building systems to reduce energy waste and deliver long-term cost savings

#### **Reduce Operating Costs**

Minimizes energy use and improves system efficiency to cut operating expenses over time.

#### **Protect Building Asset / Equipment Reliability / Maintenance Optimization**

By enabling predictive maintenance, SBA extends equipment life, reduces downtime, and lowers repair costs

#### **Boost Building Value**

Efficient, optimized systems increase building market value and appeal to energy-conscious tenants or buyers.

#### **Smarter, Data-Driven Decisions**

Real-time analytics provide actionable insights to improve operations, guide upgrades, and prioritize investments.

#### **Enhance Indoor Comfort**

Enhance comfort and occupant well-being by maintaining optimal air quality, lighting, and temperature.

#### **Reduce Risk in Healthcare Settings**

Proactive monitoring improves patient safety and infection control by detecting and resolving issues early

#### **IMPACT MARKETS**

- ▲ Healthcare
- ▲ Education
- ▲ Mission Critical
- ▲ Government
- ▲ Life Sciences
- ▲ Commercial

#### **RELATED SERVICES**

- ▲ Whole Building Commissioning
- ▲ Mission Critical Commissioning
- ▲ Existing Building Commissioning
- ▲ Sustainability Certification Commissioning
- ▲ Code Compliance Commissioning
- ▲ Commissioning Qualification and Validation