

Controls & Automation

Building Automation

Brochure

Building Automation & Management System

Powerlink+ BMS provides complete operational visibility and control, supported by dynamic, automated, data-driven reporting.

**HANLEY
ENERGY**



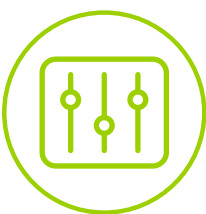
Building Automation & Management System

Powerlink+ BMS provides complete operational visibility and control, supported by dynamic, automated, data-driven reporting.

Our Building Automation and Management System delivers real time, context-based insights that provide a clear view of operational performance. Automated, data driven reporting and high resolution analysis turn complex data into actionable intelligence, supporting faster, more informed decisions, with built-in user traceability and audit reporting for confidence and transparency.

The platform helps optimize system efficiency, improve uptime, and reduce energy consumption through continuous performance insight. Mechanical assets are managed through a single, structured view to help pre-empt failures, reduce downtime, and extend asset life.

Integrated BMS analytics, including optional EPMS integration, deliver richer insights and provide a reliable foundation for long-term analysis and strategic decision-making.



Gain real time operational clarity and control



Maximize efficiency, uptime and energy performance



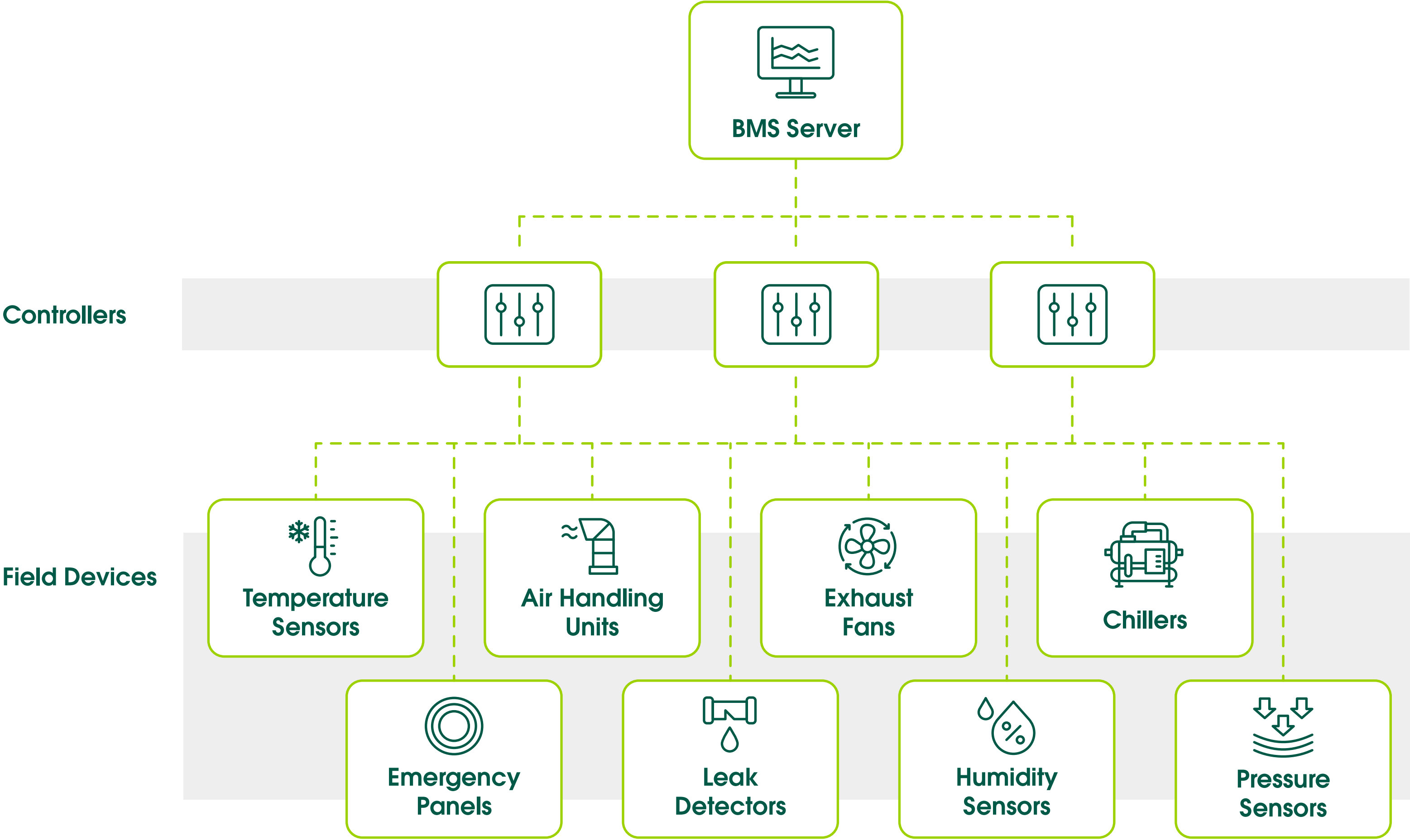
Reduce risk through smarter asset and failure management

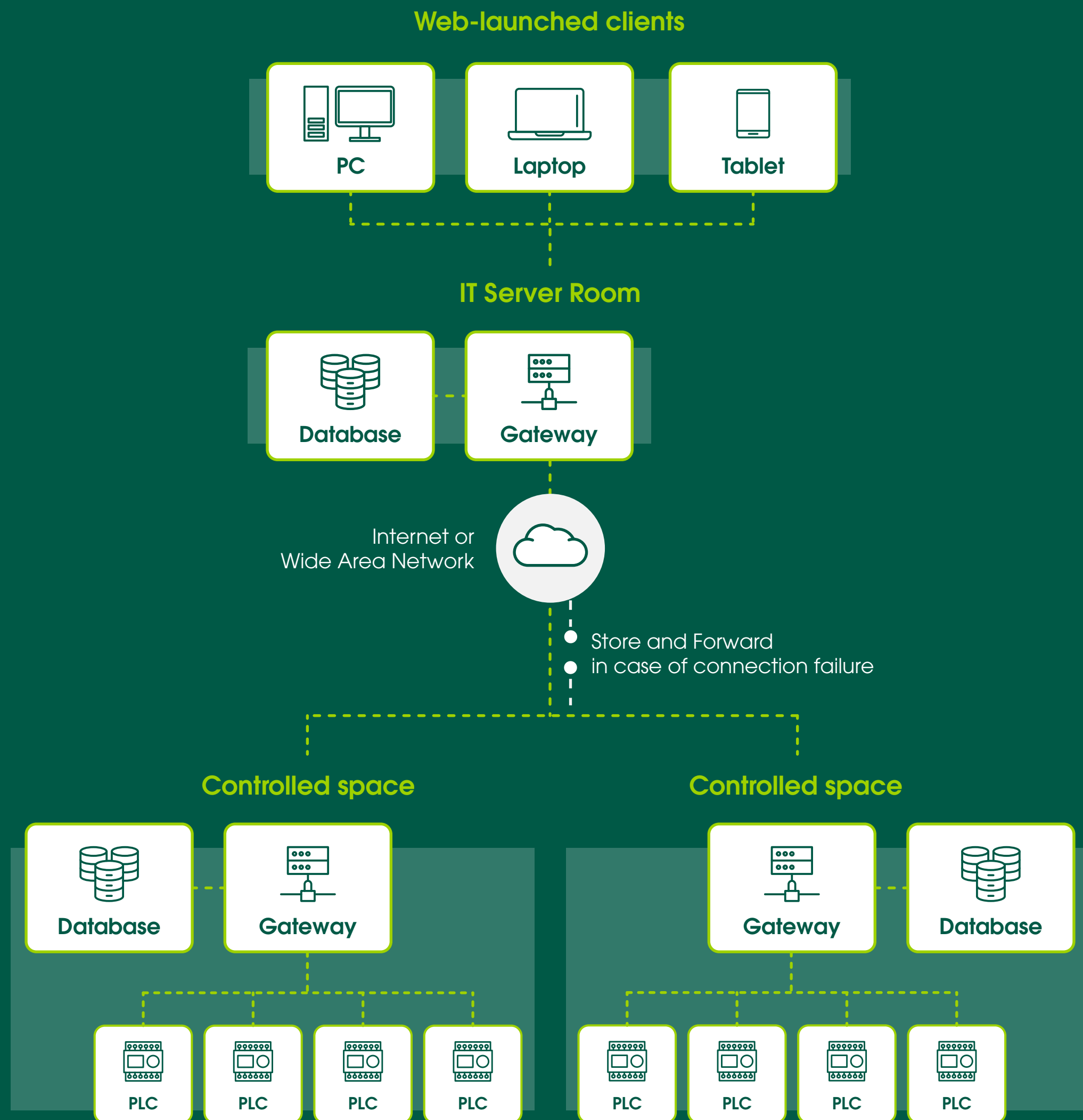


Unlock smarter decisions through integrated analytics



BMS: Complete operational visibility and control





System Features



Open, Scalable Platform

- Vendor-neutral SCADA with unlimited tags and clients
- Fits any architecture and retrofits seamlessly to legacy systems



Visualization and Access

- Modern HTML5 visualisation for web, HMI, desktop and mobile
- Runs across Windows, Linux, macOS and other platforms



Connectivity and Security

- Broad protocol support including BACnet, Modbus, OPC-UA and RS485
- Built on SQL, Python, MQTT and standard Ethernet protocols
- Secure by design with SSL, MFA, SSO, redundancy and store-and-forward



Asset Management and Intelligence

- Extensive component and equipment type library
- Powerful asset monitoring and reporting tools
- Extensive range of IO modules available
- Specialist intrinsically safe modules available



Fully integrated, turnkey BMS solutions from our multidisciplinary engineering team



Controls Design

- Electrical & mechanical schematics
- Equipment specification
- Cable schedules & termination drawings
- SAT/FAT documentation
- UL508A & IEC61439 compliant



Software Engineering

- Automation engineering (PLC, HMI)
- SCADA development
- BMS development
- Product migration ('Rip & Replace')
- App development
- Cybersecurity
- Database programming
- Consultancy
- Technical training



Installation

- System Integration
- Extensive experience in a wide range of BMS, EPMS & critical infrastructure systems
- Hyperscale infrastructure projects
- Multi-vendor integration
- Specialist expertise in end-to-end electrical installation, from design through testing, certification and handover
- Proven delivery across both new-build and retrofit



Global Commissioning

- Software, mechanical & electrical knowledge
- Trained on multiple products
- Responsible for L3 startup & commissioning
- Provide support for L4 & L5 activities
- Site surveys
- Sales support
- FOK project collaboration



Lifecycle Management & 24/7 Support

- Global field service engineering team
- 24/7/365 support
- On-site abilities
- Part replacement
- Regular testing & maintenance
- Energy optimization

BMS projects in numbers figures April 2026

20

Hyperscale
BMS projects
deployed
across 3 regions

2416

BMS emergency
cooling systems
deployed
in 11 regions

657

BMS panels
delivered
to 8 regions

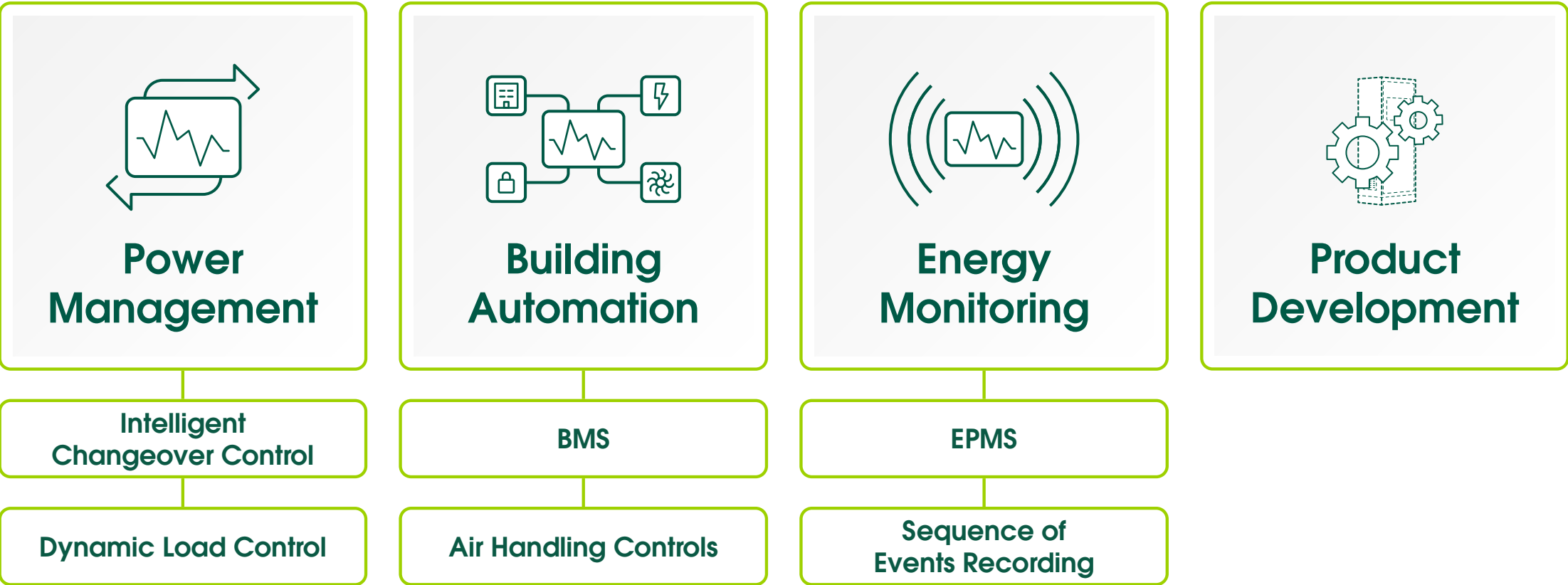
17

BMS sites
serviced
across 3 regions

Vendor partners



Discover our Controls & Automation product range



-  **Want to learn more?**
Talk to our engineers and design specialists
-  **Need in-depth information?**
Access our library of technical resources

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