

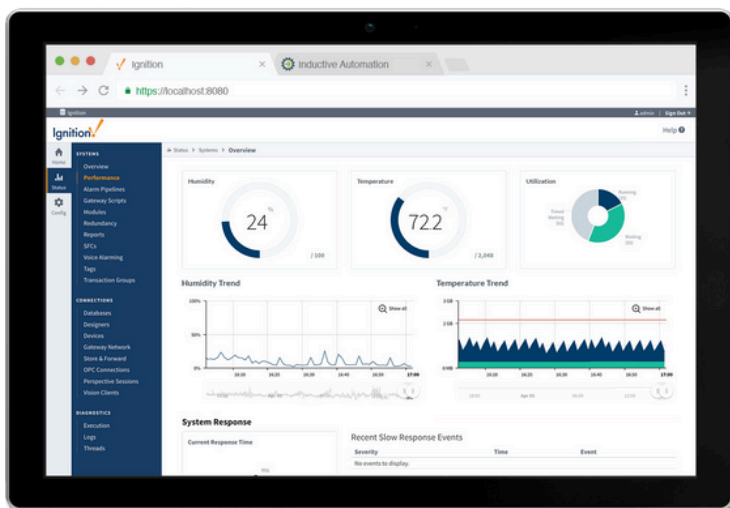
# Is Your BAS Ready for a Regulated Environment?

## An 8-Point Readiness Guide for Life Sciences Facilities

Your Building Automation System (BAS) plays a critical role in maintaining compliance, protecting product quality, and supporting operational continuity. In regulated environments—especially life sciences facilities—the stakes are even higher.

From temperature and pressure control in cleanrooms to seamless documentation for GMP compliance, your BAS needs to do more than maintain the basics. It needs to perform with precision, integrate with your facility systems, and hold up under scrutiny.

This 8-point checklist was created by InflexionPoint's engineering and validation teams to help you quickly assess whether your BAS is up to the task. Whether you're upgrading, expanding, or validating an existing system, use it as a starting point for smarter decisions—and smoother inspections.



BAS dashboard built in Ignition for real-time environmental monitoring.

### Fast Facts:

- ✓ **Open platforms = easier support**  
Multiple vendors can work on your system—no lock-in, no long waits.
- ✓ **Industrial-grade reliability**  
BAS should run like your process equipment: 24/7, no excuses.
- ✓ **Built to integrate**  
Connects easily to SCADA, MES, energy tools, and validation systems.
- ✓ **Designed for documentation**  
GMP-compliant systems track what matters—automatically.

# The 8 Requirements for Regulated BAS Readiness



## 1. Open, Vendor-Neutral Architecture



Can your system be supported by multiple vendors—or are you locked into proprietary hardware and service contracts?



## 2. GMP-Compliant Validation Approach



Was your BAS implemented with documented, testable processes that align with GMP guidelines?



## 3. Environmental Monitoring & Traceability



Does your system collect and store temperature, humidity, pressure, and airflow data—and provide it in a format suitable for audit review?



## 4. Integrated Energy Controls



Can your BAS connect with real-time energy dashboards or analytics tools to support sustainability goals and cost control?



## 5. Industrial-Grade Reliability



Is the hardware designed for 24/7 uptime in demanding conditions—or are you relying on commercial-grade components?



## 6. Configurable Control Strategies



Does your BAS support complex logic like pressure offsets when doors open, seasonal modes, and enthalpy-based economizing?



## 7. Mobile Alarm Notification



Does your system have mobile alarm notification features to keep the maintenance staff informed of any alarms or trips in real time?



## 8. Lifecycle Documentation & Support



Do you have easy access to control narratives, functional specs, validation test scripts, and change control documentation?