

What's at stake when you delay BAS modernization?

Modernizing your building automation system can feel complex—so it's tempting to delay the decision. But doing nothing carries real and growing risks. Which of the following are already affecting your building—and which pose the greatest threat to your business?

1. Rising energy costs you can't control

The Legacy Risk: Legacy BAS platforms can't support advanced energy optimization, analytics, or demand-based control strategies. That means higher utility bills and fewer levers to pull as energy costs and sustainability expectations rise. Over time, energy inefficiency due to your legacy BAS quietly drains your operating budgets.

The Desigo Fix: Desigo enables modern energy strategies and advanced optimization—helping you reduce consumption and improve performance without replacing everything at once.

2. Growing cybersecurity exposure

The Legacy Risk: Most legacy BAS systems don't have the latest cybersecurity protections and can't be updated with them. They lack modern protections, putting your organization at risk of cyberthreats and regulatory non-compliance. Cybersecurity incidents can be expensive and disruptive, and are becoming increasingly common—especially in regulated or mission-critical environments.

The Desigo Fix: The Desigo Modernization Pathway comes standard with BACnet Secure Connect, is fully compliant with IEC 62443, and is designed to enable future security updates.

3. Increasing maintenance strain and labor challenges

The Legacy Risk: Older systems are harder to maintain, require specialized knowledge, and often require on-site diagnostics. As experienced technicians retire, these systems become even more difficult and expensive to support. Meanwhile, your staff spends more time reacting to issues instead of preventing them.

The Desigo Fix: Desigo's open, modern portfolio simplifies maintenance, improves visibility, and supports scalable, future-ready operations.

4. Lifecycle uncertainty and end-of-support pressure

The Legacy Risk: Many legacy BAS platforms are approaching—or already in—end-of-life phases. That means fewer upgrade paths and less overall support. Waiting too long can turn a planned upgrade into an urgent, costly replacement.

The Desigo Fix: The Desigo Modernization Pathway's compatibility-by-design strategic approach enables phased modernization, protects prior investments and extends system life.

5. Falling behind on smart building capabilities

The Legacy Risk: Legacy systems can't easily integrate with modern applications, digital services, or occupant-focused technologies. That limits comfort, visibility, and your ability to adopt what's next. Buildings that can't evolve risk lower occupant satisfaction and reduced long-term asset value.

The Desigo Fix: Desigo provides a clear path toward smarter—and eventually human-centric autonomous building operations through platforms like Building X.

When it comes to legacy building automation, doing nothing often carries the highest risk. The Desigo Modernization Pathway makes modernization easier and more flexible, and lowers risks so you can address today's challenges while preparing your building for what's next.

Learn more at: [siemens.com/modernization](https://www.siemens.com/modernization)