

Most buildings still rely on aging infrastructure – and at the same time, facilities engineers demand increased system reliability and uptime over the lifecycle of building equipment and systems. Moreover, buildings are growing increasingly complex, with both an influx of available data to analyze and increasingly sophisticated occupant expectations for the building experience ... and the health and safety of every building.

All of these complexities affect system performance and maintenance costs. And amid these pressures and changes, too many organizations embrace an outdated, reactive service and maintenance program, due to:



A lack of resources and touchpoints – which leads to an inability to continuously monitor all facilities equipment, leaving facilities only to react to unexpected failures and downtime



A lack of capital funding for repairs – which creates a backlog of deferred maintenance and a range of performance issues throughout the building

Rather than helping to overcome these challenges, traditional service agreements can exacerbate them.

The good news is that digitialization has enabled a shift from reactive to proactive maintenance models. The connected devices and systems in your building are already generating data; so why not harness that data to provide continuous insights into system health and maintenance needs, ultimately creating greater reliability and uptime for your building automation system.

## The journey toward a smart building starts today.

Smart buildings help solve complex problems like:

- Enhancing building performance & system reliability
- Supporting healthy work environments
- Establishing a path for future technologies
- Achieving sustainability objectives
- Reducing energy consumption and costs



Instead of reactively responding to problems after they've occurred, a proactive approach to maintenance relies on building data to identify - and resolve - potential problems before they arise.

A data-driven program supported by the right mix of above site and onsite services leads to:

Enhanced system performance



Increased system reliability and uptime



Precise system control



Optimized staff and resources

## **Advanced Proactive Services from Siemens**

Siemens Digital Services now offers Advanced Proactive Services (APS) which elevates or replaces an existing service agreement to deliver data-driven, reliability-centered maintenance. Our approach automates many of today's manual tasks, and by leveraging the power of analytics and proactive tools, APS automates building automation system (BAS) diagnostics to proactively identify and resolve performance-related issues.

APS takes a proactive maintenance approach to your entire BAS, from the equipment and devices to the server and field panels, for a comprehensive approach to overall system health. With APS, you gain:

- · Continuous insights into BAS health and maintenance needs
- · Increased system reliability and uptime
- · Ability to efficiently and strategically allocate facilities staff time

We accomplish all of this by leveraging our Proven Outcomes approach, which aligns your business goals with organizational KPIs to drive our proactive services. We customize our approach based on your goals, needs, budget, and resources to demonstrate the impact of our service agreement and performance against your KPIs.

For more information, visit usa.siemens.com/digitalservices



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