

# Switch Automation

Your smart building journey.



Buildings significantly impact your bottom line through energy and maintenance expenses, as well as employee, customer and tenant satisfaction. Why rely on disparate systems, manual processes and outdated data to manage properties and guide critical decisions? Choose a solution that goes beyond traditional building management and forms the foundation of a data-driven smart building program. Switch Automation helps enterprises make better operational decisions with real-time insights that empower action.

Our team will partner with you on your smart building journey by aligning your business objectives, timeline and budget; and helping you choose the best fit from one of our four specialized products.

1

## Switch Dx<sup>3</sup> (Digital Device Discovery)

**Streamline device connectivity with an on-demand building systems network assessment.**

Connect and integrate building systems to assess system connectivity, data quality, network integrity and overall readiness for a smart building program.

- The **Switch IoT appliance** connects and integrates existing HVAC, lighting, metering systems and IoT technologies.
- **The Switch Dx<sup>3</sup> dashboard** identifies connected building systems, checks building digital readiness and identifies potential network security threats.
- **Customer support** from our in-house integration specialists will help bridge the gap between IT and building management.

2

## Performance Benchmarking

**Fuel your decisions with performance score data.**

Organize and visualize building data with interactive Workspaces, establish Performance Scores based on industry standards and prioritize optimization opportunities.

- **Tag** all data points by equipment and location to enable automated analytics.
- **Score** every piece of equipment on a 0 – 100% scale for Energy, Comfort, and Maintenance performance.
- **Quickly identify best and worst performing sites** and **prioritize** building optimization projects to improve portfolio performance.
- **Utilize Events** to assign tasks and track projects.
- **Understand the ROI** you can achieve in the next phase of your smart building journey.

### 3

## Performance Optimization

Action your building performance findings to drive immediate ROI.

Extract real-time building data from your portfolio's systems and equipment, then triage the most pressing building issues to drive operational savings straight to your bottom line. Leverage data-based retrocommissioning and continuous commissioning to optimize how building equipment and systems function together.

- Unlock all the tools to **identify and rectify** the issues in your buildings.
- Use and customize our pre-built **Global Alerts Library** to quickly deploy alerts without having to build custom logic from the ground-up.
- Access **Site Trend Data** captured at short intervals, in a range of table and chart formats to conduct thorough optimization and root cause analyses.
- **Utilize Events** to log issues and add comments, pictures and more to bridge the gap between root cause identification and work order management.

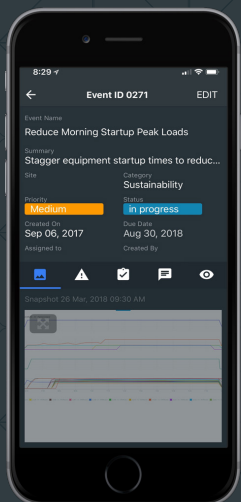
### 4

## Enterprise IoT

Accelerate savings with a tailored smart building program.

Create an enterprise-wide smart building program as unique as your organization with unlimited tagging and queries, control functionality and far more.

- Improve portfolio performance directly from the Switch Platform's **Control functionality**.
- Deploy an industry-leading IoT strategy, utilizing custom sensor integrations and API / B2B data-mapping.
- Extend your reporting functionality with unlimited **Data Views queries**—an API that allows users to select any cross section of data for reporting and outputting live queries.
- Experience advanced Platform customizability to suit your team's workstyle with **configurable KPIs, Workspaces, Rules and Reports**.













































## The Switch Mobile App

Putting the Switch Platform in your pocket.

Available with *Performance Optimization* and *Enterprise IoT*, the **Switch Automation App** is a tool that helps facilities professionals optimize building performance in real-time, from anywhere. The Switch Automation App extends the power of the Switch Platform beyond the desktop to iOS and Android devices, allowing users to:

- **Evaluate and action prioritized alerts** directly from their smart phone or tablet.
- Assign tasks to team members and **communicate real-time progress**.
- Document findings and **validate repairs** by uploading and viewing pictures right from your smart device.
- Resolve issues and **receive notifications** that keep the entire organization informed of the latest portfolio improvements.

# Features by product

Features	Switch Dx <sup>3</sup>	Performance Benchmarking	Performance Optimization	Enterprise IoT
Switch appliance				
Automated system and point discovery				
Switch Dx <sup>3</sup> dashboard				
Events				
Unlimited interval data hosting				
Alerts Analysis				
Building and equipment performance scores				
Site Analysis				
Logic Builder				
Custom data tagging				
Global Analytics and Alerts Library				
Configurable KPIs, Workspaces, rules and reports				
Switch Automation Mobile App				
Data Views				
Control				
Custom IoT sensor integrations				
API and B2B data-mapping integrations				

## About Switch

Switch Automation is a global real estate software company that helps property owners and facility managers reduce operating costs, improve energy efficiency and deliver exceptional occupant satisfaction. Our comprehensive smart building platform integrates with traditional building systems as well as Internet of Things (IoT) technologies to analyze, automate and control assets in real-time. We serve enterprise customers and partners in a variety of industries including financial services, retail, grocery, commercial real estate and more. Learn how Switch Automation creates technology to bring people and planet to the center of building operations at

[www.switchautomation.com](http://www.switchautomation.com).

