Switch Automation

SWITCH AUTOMATION

Switch Automation, a global real estate software company, enables property owners and facility managers to reduce operating costs, improve energy efficiency, and deliver exceptional occupant satisfaction.

The company's 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. Switch serves enterprise customers and partners in a variety of industries including financial services, retail, grocery, commercial real estate, and more.

When faced with operating system management and deployment challenges, Switch turned to ZEDEDA, the leader in management and orchestration for the distributed edge.

Challenges

- Difficulties fully managing service updates and supporting IoT appliances
- LImited visibility into complete management for hundreds of appliances/versions
- Inability to deploy without time delays and impact on service up time
- Lack of operating system management scalability and software provisioning

Solution

- Reduces overall maintenance hours typically consumed by OS upgrades and general software upgrades (i.e. failures in IP assignment), allowing for more stable appliance recovery
- Provides technical expertise and resources for complete management of edge devices – including the OS, the edge apps, and network
- Enables isolation for running edge apps, which boosts the overall security profile
- Delivers a completely stable, scalable network device — achieving more uptime and a robust support infrastructure

"After leveraging ZEDEDA, we've successfully achieved complete management of the Switch OS, visibility and access to edge apps, full bandwidth monitoring, and scalable software provisioning."

– Peter Rake, Chief Product Officer, Switch Automation

ZEDEDA

Outcomes & Benefits

AGILITY
Cost-effective operational management across all appliances, enabling faster time to innovate.

UPTIME
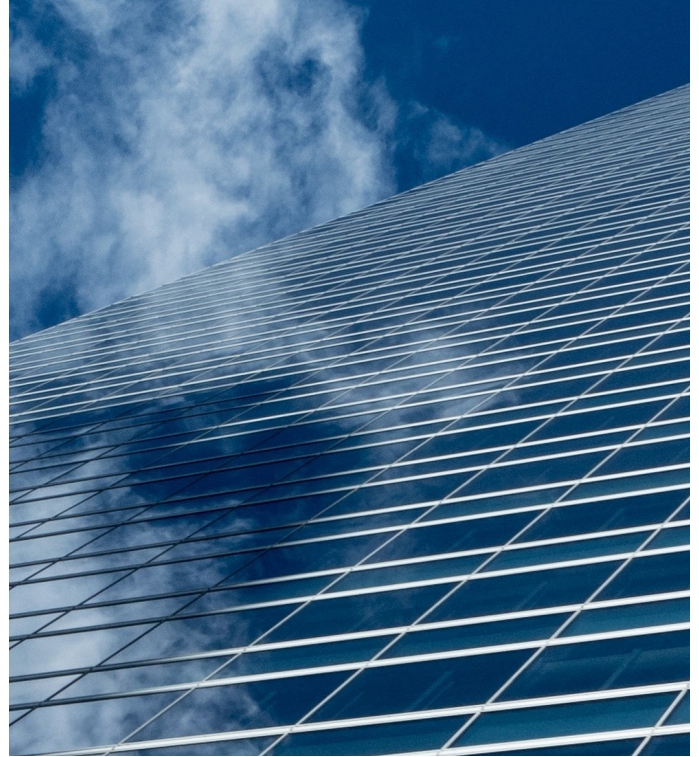Elimination of service update delays, risks, and downtime

EXPERTISE
Unlimited technical resources to control and manage all edge devices with increased visibility

SIMPLIFIED
Undeviating and streamlined deployment of edge infrastructure and applications

SCALABILITY
Expansible network device, flexible, and a purpose-built infrastructure for the edge

Since leveraging ZEDEDA, Switch has been able to maintain service updates, ensure service up time, manage updates across hundreds of appliances, and drive deployment consistency. The global real estate company also achieved full management of the Switch OS, access to edge apps, bandwidth monitoring, and scalable software provisioning.

"Improving operational management and deployment consistency were the top priorities for us. We had a few hundred IoT appliances connected when we started working with ZEDEDA. Without a fully formed management tool, it was challenging for us to envision scalability for the future. Now with ZEDEDA's edge management and orchestration solution, we don't need to worry about limitations."

- Peter Rake, Chief Product Officer, Switch Automation

ZEDEDA

About ZEDEDA
ZEDEDA makes edge computing effortless, open, and intrinsically secure – extending the cloud experience to the edge. ZEDEDA reduces the cost of managing and orchestrating distributed edge infrastructure, while increasing visibility, security and control.

ZEDEDA ensures extensibility and flexibility by leveraging a partner ecosystem, and EVE-OS, open-source Linux-based edge operating system.

CONTACT@ZEDEDA.COM