

View Secure Edge

As the digital transformation of real estate picks up speed, there is a growing appetite for building data. However, legacy systems and heterogeneous networks make it challenging to get data out of the building, and a proliferation of IoT devices and unmanaged operational technology create vulnerabilities.

View Secure Edge is a plug-and-play solution that enables IT teams to securely connect buildings to the cloud, centrally manage building networks and devices, and deploy edge applications for real-time processing, insights, and optimizations. It can be deployed on-premises with a range of hardware options or as a virtual cloud instance.

Key Benefits

- **Reduce operating costs** and infrastructure complexity
- **Improve security** with zero-trust, agentless architecture
- **Portfolio-wide visibility** into networks and devices
- **Rapid deployment** in as little as a day with no CapEx investment

User Login

Cory Clarke logged in on Wed, May 18



NEW
DEVICE
DETECTED

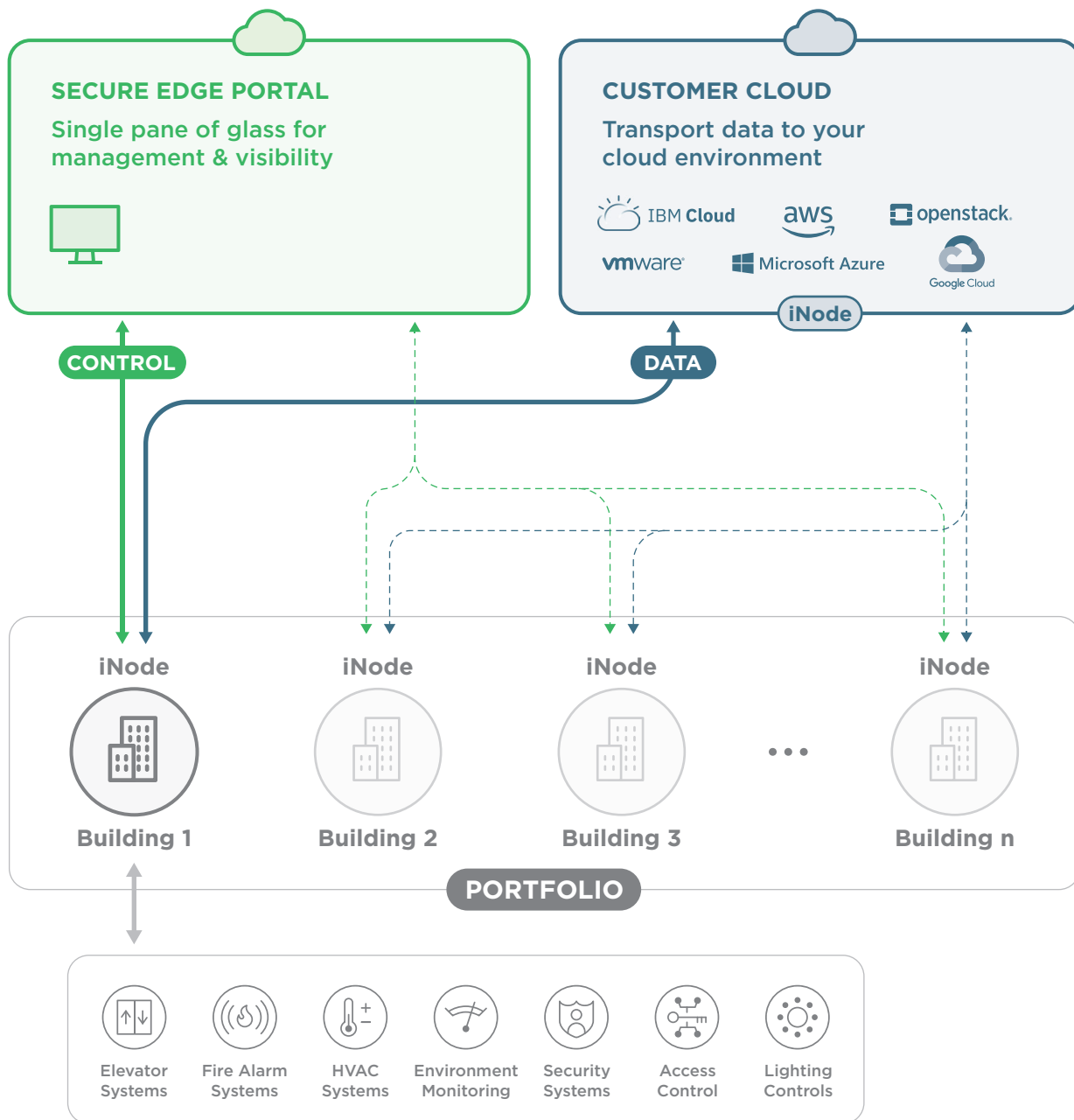
Kilroy Realty saves \$1M annually in OT security management costs with View Secure Edge

“Our 14 million square feet of Class A commercial real estate is more unified than ever, and our building perimeters are secure. Most importantly, we’ve improved tenant satisfaction.”

BAYRON LOPEZ
DIRECTOR OF OPERATIONS TECHNOLOGY, KILROY REALTY



Centralized Network and Device Management



Zero-trust OT network and device security — zero-trust network architecture, next generation firewall security policy orchestration, and certificate management

Secure tunnels to the cloud — end-to-end encryption and support for multiple cloud platforms including Microsoft Azure, AWS, Google Cloud Platform, and more

Cloud-based management, observability, and analytics — single pane of glass for converged network and device management across your entire portfolio, plus automated network and device discovery tools

Edge compute environment and services marketplace — cloud-based container management and orchestration of apps at the edge, with edge clustering to increase performance and redundancy, and one-click deployment of popular edge applications

Accelerate Time to Value With the Edge Service Marketplace

View partners with leading real estate technology providers to offer out-of-the-box integrations with popular solutions to deliver a seamless smart building experience and accelerate business value.



Key Features

OT & IoT Service

- Zero touch provisioning
- Automatic many-sites-to-many-cloud secure connections
- 802.1Q VLAN support
- Edge Firewall-as-a-Service
- Web application firewall
- Advanced tunnel firewall: granular, 7-tuple rules, independent app and sensor traffic control
- Advanced alerts
- Data diode
- Device & asset discovery services
- High availability & load balancing at the edge
- One-arm mode

Security

- Zero-trust network architecture
- Hardened OS
- Trusted platform module hardware
- BIOS trusted boot verification
- X509v3 certificate based mutual authentication with automatic rotation, renewal, and revocation
- AES-256 encryption in transit and at rest
- Two-factor auth
- Remote management of security patch delivery
- SIEM integration support

Edge Application Environment

- Cloud-based container orchestration
- Support for Docker, Azure and AWS repository
- DHCP/NTP/DNS servers
- Foghorn
- Edge Service Marketplace for data & automation applications
- Support for custom application
- Comprehensive application observability, data security and governance

Certifications

- Third party PEN tested by BishopFox and Truvariantis
- Meets Google's device certification for digital buildings
- Real Estate Cyber Consortium approved technology

Hardware & Virtualization

- RS232, RS482/485
- RJ45 ethernet
- 4G/LTE/5G support
- 1 RU form-factor
- Fanless
- AWS, Azure, VMware ESXi 6.X, 7.X, GCP, Openstack
 - Min 4GB RAM, 2 VCPU, 10GB disk

Realize the promise of smart buildings

About The Smart Building Cloud

View Secure Edge is a component of The Smart Building Cloud, the industry's first complete, modular, vertically integrated, and cloud-native platform to deliver on the promise of smart buildings. The Smart Building Cloud enables you to optimize every aspect of your building to improve occupant health, decrease energy consumption, reduce friction in the workplace, and maximize operational efficiency — all with minimal upfront investment and maximum cybersecurity protection.

Learn more



About View

View transforms buildings into responsive environments that continuously adjust to meet human needs for natural light, connection to nature, fresh air, and comfortable temperatures, while improving energy efficiency and increasing profits for building owners and their tenants.

Today, View is installed and designed into more than 100 million square feet of buildings, including offices, apartments, schools, hospitals, airports, and hotels.

Get in touch

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