Johnson Controls

Open**Blue**
Services

One Cloud Platform for Everything Security

Cloudvue - Security as a Service

1. Solution overview

Cloudvue provides powerful intelligence that streamlines security and improves operational efficiency beyond security. Intuitive dashboards, simple sharing and the processing power of the cloud provides access to intelligent industry focus tools.

At Johnson Controls, we harness innovation to create connected solutions that maintain the health of critical equipment. Leveraging a variety of analytics, AI and intelligent alerts improves security operations and drives operational efficiency beyond physical security.

Centralized management

Reduce total cost of ownership

Scalable operations

Increase staff efficiency

2. General cybersecurity features

Security is designed into all our products – Johnson Controls hardware, software and hosted services. We work with expert partners in government and industry to maintain our customers' compliance with regulations and build their resilience against the increasing number and range of cyber threats.

Encryption: Video in transit is encrypted via TLS 1.2. Video at rest is encrypted with AES256.

Centralized Management: Manage and monitor multiple aspects such as device health, user profiles and credentials from a single platform.

Scalability: Easily add or remove cameras to meet changing needs without any infrastructure modifications.

Storage: Recorded video footage can be stored on-premises or conveniently in the cloud, able to meet any use-case requirement.

Data Backup: Automatic backup and secure storage for compliance.

Outbound Communications: Only standard ports are required for connection to Cloudvue, no port forwarding required.

Redundancy: Robust cloud infrastructure offers built-in redundancy. Video data can be replicated in multple devices to minimize the risk of important data loss.

Integrations: Seamlessly integrate with other security systems for enhanced capabilities.

Secure remote management: Managed secure remote access can be authorized by specific instance or by date/time windows.

The power behind **your mission**

3. Architecture and data flow

The specifics of this flow depend on the components chosen by our customer and how we implement our solution in their facility.
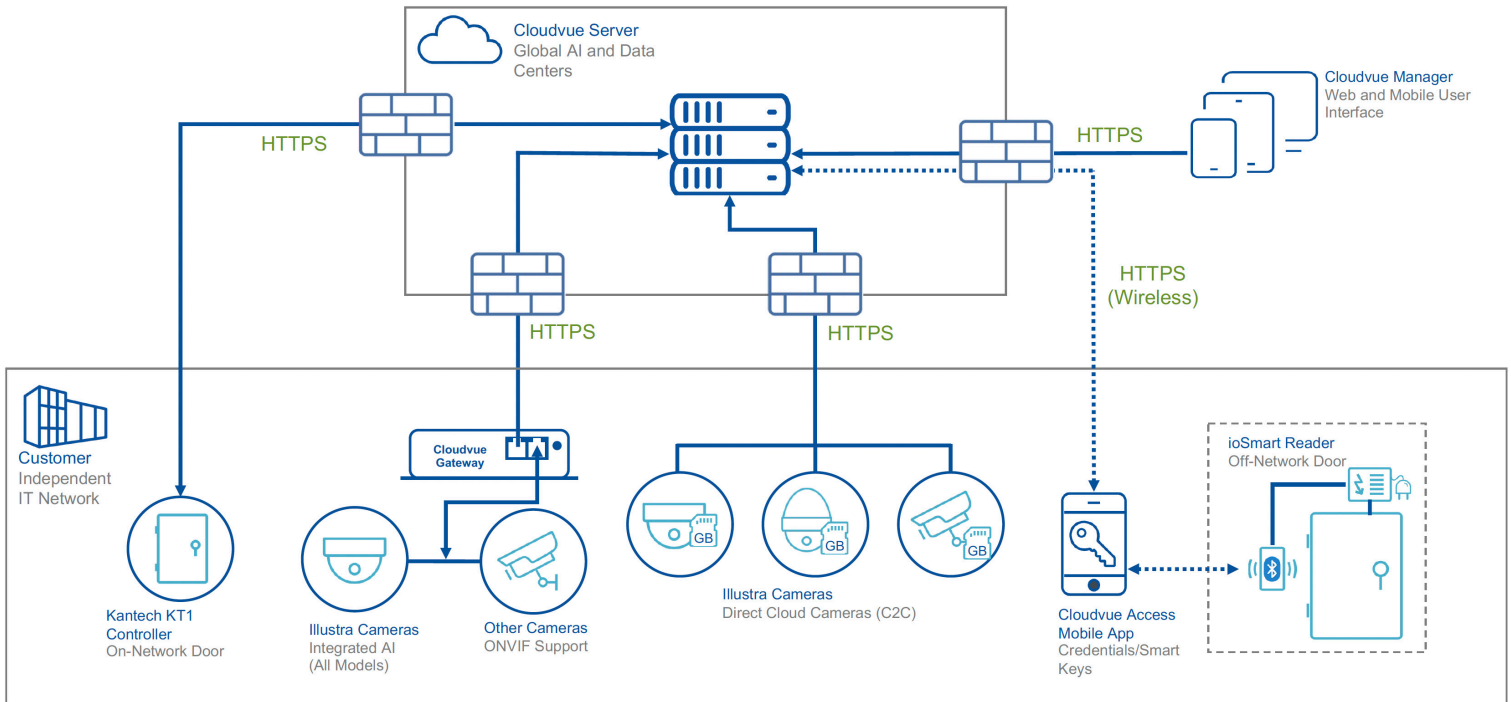
4. ISASecure® Security Development Lifecycle Assurance (SDLA) program certified

All Johnson Controls global development locations were found to be in compliance with this security lifecycle development certification conforming with ISA/IEC 62443-4-1 and encompassing all associated brands. This certification reinforces our commitment to our customer to provide cyber-resilient solutions that follow best-in-class industry practices.

Please note that this document is for customer guidance purposes only and is not legal advice. Johnson Controls is not a law firm and does not provide legal advice. While Johnson Controls products and solutions are designed for use in compliance with applicable law, implementation and deployment of Johnson Controls products and solutions should be reviewed by appropriate customer advisors and stakeholders for such compliance.

About OpenBlue

OpenBlue is a complete suite of connected solutions that serves industries from workplaces to schools, hospitals to campuses, and beyond. This platform includes tailored, AI-infused service solutions such as remote diagnostics, predictive maintenance, compliance monitoring, advanced risk assessments, and more. A dynamic new space from Johnson Controls, OpenBlue is how buildings come alive.

Access cameras, gateway devices and door readers across an entire operation with centrally managed and secure cloud connected hardware enabling you to pinpoint problems before they occur.

Visit **www.cloudvue.io** today for more information.

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