



More secure control at more openings.

Integrated wireless lock and access control solution.

Axis Communications and Simons Voss Technologies GmbH offer a fully integrated, IP-based digital locking and access control system. The integration represents an advanced, easy and cost-effective wireless lock and access control solution that is ideal for replacing physical keys in buildings.

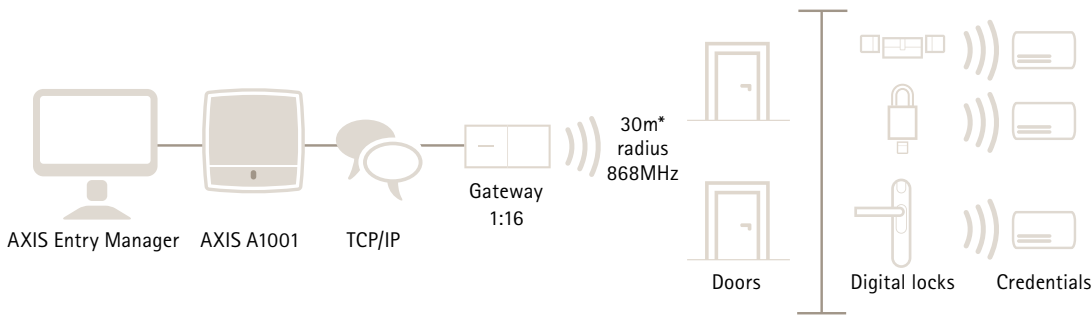
Simons Voss' SmartIntego digital locks communicate directly to the SmartIntego GatewayNode via AXIS A1001 Network Door Controller and its embedded, web-based control software AXIS Entry Manager. Integration between AXIS A1001 Network Door controller and a SmartIntego GatewayNode allows you to connect up to 16 wireless SmartIntego® battery-powered digital locks, which include cylinders, padlocks and door handles. System setup and all device interactions are managed in real-time via AXIS Entry Manager.

Overview of the integration

- > Each SimonsVoss GatewayNode can support up to 16 wireless SmartIntego digital locks and can communicate with one hard-wired door reader
- > One AXIS A1001 Network Door Controller manages one GatewayNode and up to 16 wireless locks together with one wired door
- > AXIS Entry Manager supports up to 66 doors. This could be any combination of wired and wireless doors.
- > Suitable as standalone (no server needed) solution as well as a fully integrated enterprise solution using third-party partner software
- > Suits many doors throughout a building – workspace cubicles, meeting rooms, storage rooms, laboratories, server rooms, etc.
- > Complete system with digital locks (readers), door locks, access control panel and control software



- > **Easy, cost-effective way to secure many interior openings**
- > **Security and facility managers gain greater control and agility to respond to organizational changes**
- > **Superior security and convenience for end users compared to traditional keys**



Integration highlights

- > AXIS Entry Manager supports up to 66 doors total, combination of wired and wireless doors
- > Easy to install: Axis door controllers are powered by IP and use Power over Ethernet which eliminates the need for separate power cables
- > Locks available for many applications
- > Supports all major card formats
- > Up to 30m* ranges in the wireless network due to 868-MHz technology which also ensures no interference from other networks, such as WLAN and Bluetooth in the 2.4 GHz range
- > For enterprise installations, Axis and SimonsVoss components can act as stand-alone (no server) or fully integrated solutions using an Axis software partner
- > Reliably ensure up to 80,000 locking operations in a wireless online network
- > SmartIntego digital locks have an average battery life of five years in standby mode
- > Maintenance-free for many years

How the solution works

Use SimonsVoss SmartIntego tool to:

- > Set up GatewayNode
- > Pair locks to GatewayNode
- > Export CSV file with configuration

Use AXIS Entry Manager to:

- > Set up the system
- > Add and manage digital locks
- > Add and manage users
- > Set access rules and schedules for users
- > Add end users and readers, one at a time or in batches
- > Manage all wireless lock access control operations in real-time

The integration handles all operations

Identity data is passed from an end user's identity card via the digital lock to the AXIS 1001 Network Door Controller. AXIS 1001 validates the identity and carries out decisions about who can enter – and at which times – as well as communicates with the lock to unlock the door if entry is permitted. All decisions are made locally without any servers and all transactions are logged to ensure easy traceability. Locks and handles provide visual door status to end users.

Why Axis?

- > Worldwide #1 in network video, the world's leading expert
- > Proven installations across all continents
- > Broadest product portfolio in the industry
- > The largest installed base of network video products
- > Over 30 years of networking excellence

Why SimonsVoss Technologies?

- > More than 12,000 SimonsVoss digital locking and access control systems deployed
- > Delivers over 1.2 million locking devices globally
- > All system components are developed and produced to the highest standards exclusively in Germany

www.simons-voss.com

Why Smart Intego?

- > Locking cylinders and smart handles provide up to 80,000 activations and five years on standby in wireless online mode
- > Supports all major card formats
- > Wider ranges in the wireless network ensure no interference from other networks

www.smartintego.com

*Up to 30 meters in optimal conditions. On-site measurements are usually required. Please contact your local SimonsVoss representative.