



SEOS

Mobile access control for more convenient, cost-effective and secure entry.

Axis and HID Global mobile access control integration

Axis offers first integrated open, IP-based mobile access control solution together with HID Global. It delivers a convenient, secure way for mobile-enabled workforces to access secured buildings, rooms and areas. And a cost-effective, simple way for companies to manage identification credentials.

The integrated open, IP-based mobile access control from AXIS and HID Global

The solution encompasses everything necessary for small-, medium- or enterprise-sized organizations to deploy mobile access control. This includes:

From Axis

- > AXIS A1001 Network door controller: grants and/or denies access based on access rules and schedules
- > AXIS Entry Manager: embedded, web-based control software, which is integrated with HID Mobile Access® portal and used to set up the system, add new users and manage mobile identities
- > AXIS API: ensure easy integration with any thirdparty software

From HID Global:

- > HID readers that support Bluetooth communication
- > HID Mobile Access portal: where mobile identities are ordered and distributed
- > HID Mobile Access App: available through the Apple® App Store and Google® Play

More convenient and cost-effective

Compared to traditional printed identity credentials, the solution provides a more convenient experience for end users. It's also a more cost-effective and simpler way for companies to manage identification credentials. In fact, it eliminates numerous manual tasks related to handling, printing, distributing and disposing of physical identity badges.

Security and future flexibility assured

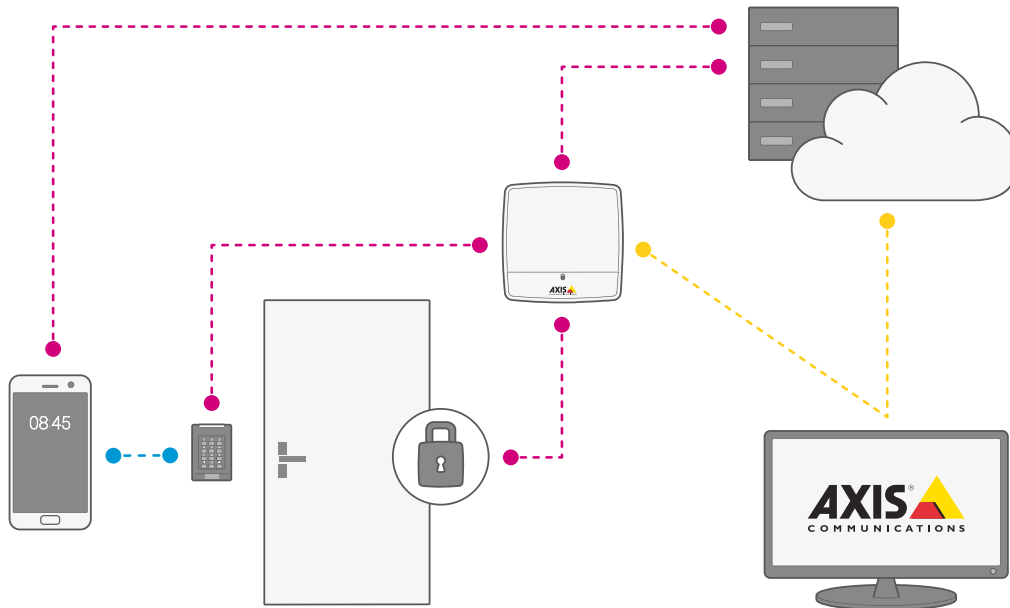
Powered by Seos® credential technology, mobile access control employing best practice multilayered authentication delivers the highest level of security and privacy protection available for access control – keeping identity data secure during the lifecycle of the mobile identity. As important, the mobile access control solution ensures you of flexibility and interoperability to match your present and future business requirements and systems. That is because it's being built on open, IP-based architecture, APIs and technologies.



> Uses mobile devices for secure access

> Single solution for managing users and their mobile identities

> More cost-effective, simpler way to manage credentials



- End user
- Integration
- Administrator

Administrator: setting up and managing the system and mobile identities

- > Create mobile access account with HID Global account and acquire HID mobile-enabled card readers
- > Use BLE Config App from HID Global to configure readers after mounting HID mobile-enabled readers
- > Use AXIS Entry Manager to set up the system, manage mobile identities, add new users, set access rules and schedules for users as well as issue, manage and revoke mobile identities. End users can be added one at a time or in batches via email
- > AXIS Entry Manager eliminates the need for dual administration for managing users and their mobile identities as it has integrated communication with the HID Mobile Access portal, which is where mobile identities are ordered and distributed

Integration: distributes mobile identities and performs access control operations

- > Send email to end user's mobile device with activation code to securely provision the mobile identity

End-user: accesses secured building, rooms and areas

- > Present mobile device with app turned on to the reader

- > End user gains access by interacting with reader in one of two ways:
 - Close proximity: taps device against reader
 - Longer distances (ca. two meters): twists device 90 degrees in either direction while approaching reader
- > Mobile identity data is passed from the reader to the AXIS 1001 network door controller, which acts as the gatekeeper.
- > AXIS A1001 validates the mobile identity and carries out decisions about who can enter a building, room or area – and at which times – as well as communicates with the lock to unlock the door if entry is permitted. It makes all decisions locally without any servers. And logs all log transactions to ensure easy traceability.

Why Axis?

- > Leading expert and world technology leader in network video
- > 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 HID?

- > Millions of people around the world use HID products and services to navigate their everyday lives
- > Pioneer of mobile access solutions and technologies
- > Over 2 billion things are connected through HID technology

Why SEOS?

- > Mobile credentials, next evolution of access control
- > Ability to use all smart devices for mobile credentials
- > Secure certificates for access to both physical and digital environments
- > Best-in-class security and privacy protection