



**BOSCH**

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## Access control management with facial recognition

A contactless solution by Bosch and ISS

Access control with facial recognition allows a person's face to be their credential

Bosch products and technologies are deeply integrated with ISS. ISS SecurOS™ FaceX integrates with Bosch Access Management System allowing a person's face to be their credential, creating a contactless access solution. The face could also be combined with other credentials for multifactor authentication.

### **Multifactor Authentication**

Special mode to manage access control systems (ACS) for both single-factor and multi-factor authentication.

### **Anti-spoofing**

Special feature to check for face liveness, and ensure that printed photos or images from mobile devices (phone, tablet) will be flagged as spoofing alarms.

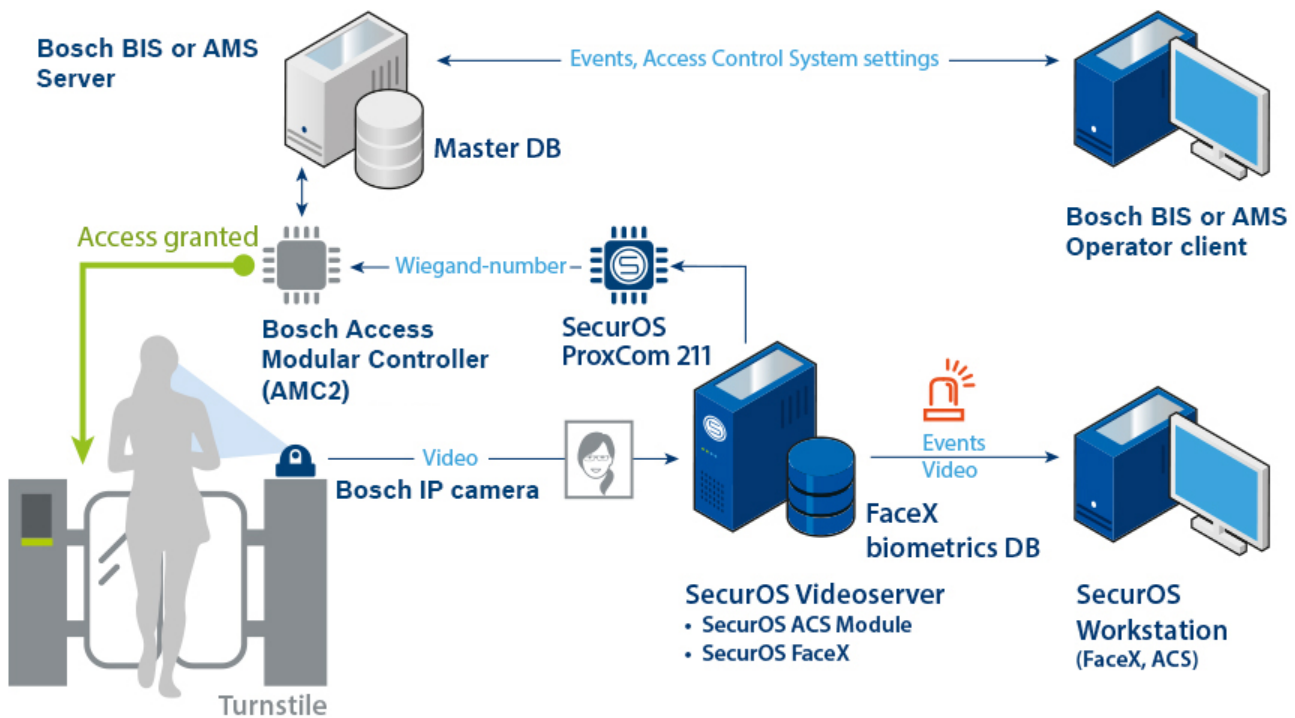
Bosch and ISS deliver **integrated security solutions** that turn video into intelligence

In partnership with



## Seamless Integration of facial recognition and access control

Face recognition for single-factor authentication:



### Key system components:

- ▶ ISS SecurOS Premium / Enterprise
- ▶ ISS SecurOS FaceX
- ▶ Bosch Access Management System (AMS) 2.0 or above
- ▶ Bosch Building Integration System (BIS) 4.7 or above
- ▶ Bosch SDK for cardholder data v. 1.3.0.2. or above
- ▶ Bosch Access Modular Controller (AMC2)
- ▶ ISS SecurOS ProxCom 211 (Ethernet to Wiegand Converter)
- ▶ Door / turnstile
- ▶ Bosch IP camera
- ▶ Bosch card reader (optional - hardware)



### The next generation facial recognition - Neural Network based technology

SecurOS FaceX from ISS is an intelligent video analytics module that provides facial detection and recognition for

your security needs. With its extraordinary recognition accuracy, SecurOS FaceX operates in a wide range of conditions, i.e. changing illumination and angle and is capable of unlimited database sizes.

#### Bosch Building Technologies

Visit [boschsecurity.com](https://www.boschsecurity.com) for more information.

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#### Intelligent Security Systems (ISS)

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