



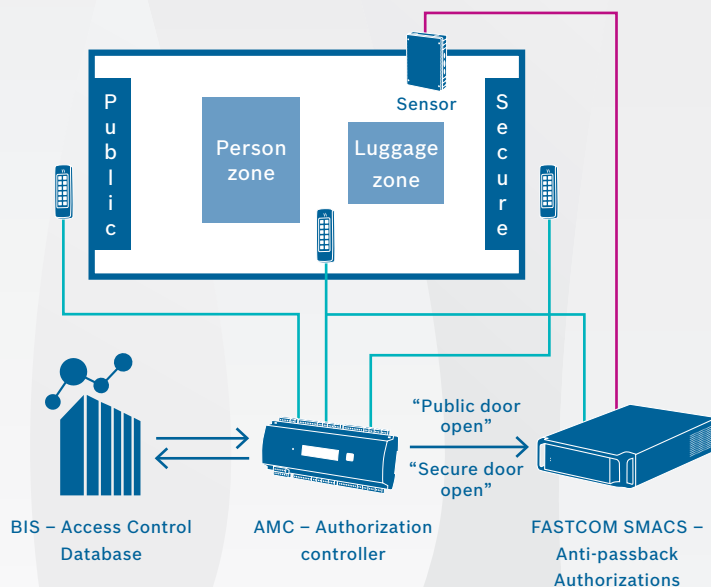
**BOSCH**

Invented for life

# Integrated Security, Safety and Access Control Solution

Intelligent anti-tailgating solution

## Bosch Security Systems and FASTCOM



- ▶ Bosch Access Control Systems and FASTCOM's SMACS solution, a reliable and flexible anti-tailgating access control solution
- ▶ Simultaneous control of people flows, handicapped as well as people with extreme corpulence, hand-luggage and material
- ▶ Allows for multi-functional infrastructure and multi-mode passages
- ▶ Seamless integration into available architectural and technical infrastructure



Tailgating is one of the most common security breaches. It starts out innocently – an employee opening a door and holding it open for others, visitors without badges, or the passive acceptance of a uniformed worker. Anti-tailgating strategies ensure that only the people meant to be in your building are allowed access – approved users go in, unauthorized people are blocked. At present, anti-tailgating is being requested by an expanding number of security norms such as PCI, GSMA or AEO. Thus, a reliable access control solution must prevent tailgating while keeping solutions flexible, i.e. how can the solution adapt to my building infrastructure?, how can be managed the passage of handicapped people or of material between unsecured and secured zones?

The product line SMACS (Secure Mantrap Access Control Solutions) from FASTCOM offers a complete portfolio of multi-flow anti-tailgating solutions. Using different kind of sensors, FASTCOM is able to handle simultaneously people flows, handicapped as well as people with extreme corpulence, hand-luggage and material. Another characteristic of the SMACS is that they allow for multi-functional infrastructure. A single infrastructure can be the airlock, the door for handicapped people or for material and the emergency exit.

Also SMACS solutions allow for multi-mode passages such as symmetrical control, VIP mode and transport mode. Finally, the SMACS can be integrated seamlessly into the infrastructure, architectural as well as technical aspects.

Combining the Bosch Access Modular Controller and the Bosch Building Integration System with the SMACS solution line by FASTCOM Technology SA, you will have a reliable and fully integrated access control solution. This integration has already proven itself as the right solution in numerous projects worldwide.

### Compatibility

FASTCOM Technology SA	Bosch Security Systems
<ul style="list-style-type: none"> <li>▶ SMACS Flex</li> <li>▶ SMACS FlexMat</li> <li>▶ SMACS 1door-TS</li> <li>▶ SMACS Mat</li> <li>▶ SMACS Lift</li> <li>▶ SMACS Multi-Entry</li> <li>▶ SMACS Entry</li> <li>▶ SMACS Custom</li> </ul>	<ul style="list-style-type: none"> <li>▶ Bosch BIS 4.0 and newer</li> <li>▶ Access Modular Controller (AMC)</li> </ul>



Datacentres



Secure production zones



Research and development laboratories



Critical infrastructures

## Key features

### Multi-flow anti-tailgating

Solution for controlling different flows simultaneously (people, handicapped people, people with extreme corpulence, hand-luggage and material)

### Multi-functional infrastructure

One single infrastructure can play the role of mantrap, material door and security exit

### Dynamic security

Security level and operation modes can be adapted dynamically to, for instance, the user profiles or the times (i.e. week-end versus work days)

### Seamless integration

The solution can easily integrate in existing architectural infrastructure

### Consistent user interface

The Bosch Building Integration System provides a single user interface for the operator to manage the whole system

### Proven in the field

Bosch Security Systems has more than 35 years experience in access control with numerous projects in critical infrastructures

### Security standards

Compatible with security standards such as PCI, AEO or GSMA

## How it works



If a person enters the lock and presents the card to the lock reader, the FASTCOM's SMACS system checks the exact access rights of the card (e.g. number of people or luggage).



If two persons are in the lock and only one person is allowed to enter, the secure door will not be opened and the person without access will be notified to leave the lock.



If a person with luggage is in the lock and no luggage is allowed or luggage is not in the correct position, the secure door will not be opened and the person will be notified to leave the lock.



If a person with luggage is in the lock, the luggage has the correct position, and the person is allowed to enter the secure area with luggage, the system will open the secure door.

**The Bosch division Security Systems** is a leading global supplier of security, safety, and communications products, solutions and services. Protecting lives, buildings and assets is our aim. The product portfolio includes video surveillance, intrusion detection, fire detection and voice evacuation systems as well as access control and management systems. Professional audio and conference systems for communication of voice, sound and music complete the range. Bosch Security Systems develops and manufactures in its own plants across the world. Additional information can be accessed at [www.boschsecurity.com](http://www.boschsecurity.com)

Visit [www.ipp.boschsecurity.com](http://www.ipp.boschsecurity.com) for details on the Bosch Integration Partner Program

Based in Switzerland and active since 1997, **FASTCOM Technology SA** is a leading company in securing physical flows and data flows. With its product line SMACS, FASTCOM provides reliable and flexible solutions for multi-flow anti-tailgating. SMACS are the natural complement to any identification system such as ID cards or biometrics. Since 1999, many renowned companies around the world are using SMACS to ensure their security and make sure their processes are respected. Typical applications are in datacentres, secure production zones, airports, R&D facilities and company headquarters. Today, more than 1 million passages per month are secured by SMACS.

Visit [www.fastcom-technology.com](http://www.fastcom-technology.com) and [www.smacs.com](http://www.smacs.com) for more details