



Solutions for high-performance
and flexible anti-tailgating





... *what is it?*

SMACS are solutions that provide fully automatic anti-tailgating with high-performance and flexibility. SMACS are based on intelligent sensing and have no mechanical elements to impede people movements. They can be retrofitted into existing infrastructure and be integrated with any type of access control. SMACS adapt itself to your security processes and therefore meet your specific needs.

For instance, in parallel to high security anti-tailgating, SMACS adapt to disabled people, allow for asymmetrical passage procedures such as "single entry" / "free exit" or enable the secure management of material flows. SMACS solutions are compatible with the security standards of many industries and are used by renowned companies around the world.





■ *Anti-tailgating*

Anti-tailgating is a key element of access control. Anti-tailgating prevents that an unauthorized person gains access to the secured area by following an authorized user.

■ *Limitations of the traditional solutions*

Traditional solutions for anti-tailgating rely on mechanical or physical constraints that impede people movements. This approach has significant performance weaknesses and does not provide the flexibility which is necessary for efficient security processes.

■ *SMACS advantages*

SMACS solutions have high-performance and are flexible. They integrate seamlessly into your infrastructure, while enabling security processes that are aligned on your business needs. No physical constraints are imposed on the users.

■ *Domains of applications*

Applications domains are data centres, critical infrastructure buildings, command&control rooms, secure production areas, vaults, etc.

■ *Operations*

SMACS solutions interact seamlessly with the different access control solutions and identifications solutions on the market. At installation time, the transit processes are defined on the basis of the customer needs. Upon customer's request, subsequent adaptations of the processes are possible.

■ *Testimonials*

"SMACS allowed us to implement a very secure anti-tailgating solution while retrofitting it into the existing infrastructure. This saved us money and time" Data centre owner, Germany.

"We had special needs for security processes and we wanted to preserve our modern and open building architecture: SMACS did the job 100%!" Critical building operator, Switzerland.

■ *To be positioned / available*

- airlock shape and dimensions
- doors positions and types
- sufficient & uniform light (>100 lux)
- any window (size, location, will light vary on other side)
- possibility of direct sunlight
- access control system used
- door management used
- type of the locks (strike/ maglock/ motorlock/ other)
- ceiling height and material
- wall type
- photos, if possible
- flux of people (persons/minute & paths)
- standard entry/exit procedure mode(s)
- special functionalities or special mode(s)
- material transit, if any
- guidance (audio, visual) needs

Project description (top-view sketch of airlock)

