



# VIRTUAL TURNSTILE®

Virtual Turnstile® is a unique Access Control solution that offers secure intruder protection (including tail-gating alerts) without the need for physical barriers or a physical security presence. It can handle a mix of freely moving traffic, including people, vehicles and animals.

## Virtual Turnstile® uses

1. It acts as a security check on persons entering sensitive areas which by their nature can't be protected by physical barriers. An example would be a bonded warehouse at an airport where the constant use of forklift trucks requires continuous open access or the stabling area at a racecourse.
2. The system will detect "tailgating" where a person attempts to gain access to an area by following an authorised person through a security controlled access point (e.g. a door controlled by an access swipe card).
3. Free-flow management of VIP's at major events where security vetting needs to be discreet.

## How it works

A low frequency RFID loop is installed at the access point, or surrounds the whole sensitive area where there are no physical barriers.

Ipsotek Video Analytics monitors the scene continuously ignoring vehicles, animals or other objects but verifies every person crossing the security threshold and immediately generates an alert when a person does not have an appropriate RFID pass.

A video clip of the intruder at the moment of entering the area is instantly generated and relayed to the CCTV control room and/or transmitted to a guard's PDA.

## Virtual Turnstile®

- Secures entrances with no physical barriers
- Ideal for large unconstrained portals (warehouses, shipping, logistics, airports, VIP areas)
- Instant notification of breaches
- Highly effective at detecting tailgating through access controlled points
- Easy to install



Virtual Turnstile used to verify persons entering racecourse stables. The Ipsotek analytics are able to filter out horses and other objects such as wheel barrows but verifies all persons as having an appropriate RFID pass.



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