Using Traka32 for door access with wireless Aperio

Traka is installed in many customer sites where there is no other access control installed but where an easy method for managing access to important doors would be useful too.
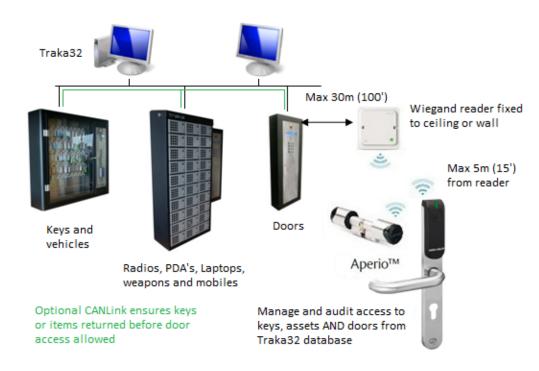
Now this can be easily provided using the ASSA ABLOY Aperio door cylinders and escutcheons. Aperio is a wireless access control product that in many installations simply replaces existing door furniture requiring no mains or data cabling. Aperio operated doors can now be managed using the existing Traka32 database in the same way as any other Traka system on the same network.

Each Aperio managed door requires the installation of a Traka control pod which will be configured to use the Wiegand reader supplied with the Aperio unit. This reader must be positioned within 5m (15') of the Aperio device.

Traka32 — Max 30m (100') — Wiegand reader fixed to ceiling or wall

Max 5m (15') from reader

Keys and vehicles

Radios, PDA's, Laptops, weapons and mobiles

Doors

Aperio™

Optional CANLink ensures keys or items returned before door access allowed

Manage and audit access to keys, assets AND doors from Traka32 database

A Single database for keys and doors

Users enrolled in the Traka32 software can be restricted to systems and doors and a full audit of each system and door accessed is created. Of course users who are permitted to use the Aperio door lock must be in possession of a suitable access card which may or may not be the same as used on the existing Traka systems. Your Traka salesperson will be able to advise you in this respect. The overwhelming benefit of this solution is that you only need to install a single database for the management of your keys, other returnable assets AND your frequently used doors.

Ensure the key is returned before leaving the building

Additional benefit is gained by installing the optional CANLink inter-cabinet communications to ensure that exit permission is only granted if the user has already returned the key or item. This high speed secondary network requires no interface with the software and provides instant verification.

Aperio is an ASSA ABLOY designed product that works with global RFID card access technologies and is designed to meet UK, EMEA, USA and Asia Pacific door furniture standards. It is available to fit a wide range of door thicknesses and with a wide range of card readers.

Other Applications too

Traka systems are used throughout industry to help improve efficiency, health and safety, and security. Once you have a Traka system in place you can use Traka technology for so many applications.

Finally...

To fully appreciate Traka systems it is best to arrange a conference call or if practical a presentation where we can answer all your questions.