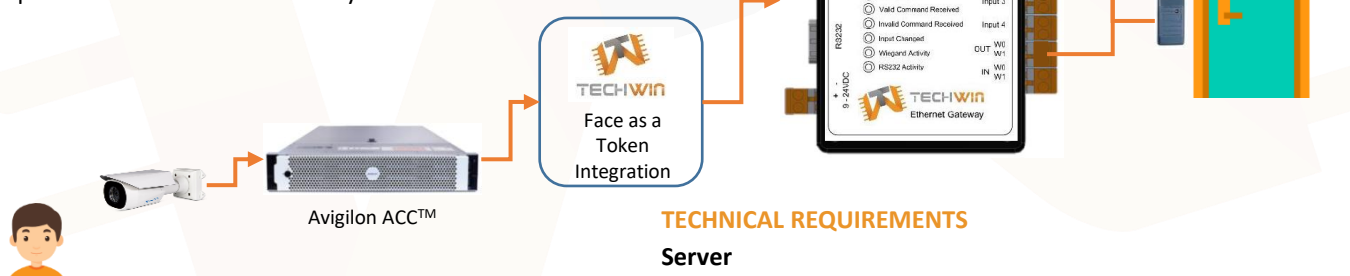# TECHWIN AVIGILON ACC™ FACE AS A TOKEN INTEGRATION

Your face is as unique as you so Facial Recognition is at the current days, a reliable and convenient way to identify a subject. Existing access control systems can now benefit from the advantage of new technologies while maintaining security.

AVIGILON ACC™ FACIAL RECOGNITION

Strategically placed cameras connected to Avigilon ACC™ with the corresponding Face Recognition licenses, will detect people on the camera's field of view. Each person will then be confronted against Avigilon ACC™ internal watchlist and, if known, reported to the Access Control System.

INTEGRATION

The Integration is a software package that connects to Avigilon ACC™ through WebEndpoint and receives the Face Match events from it.

When adding a person to a watchlist, the field: Short Description, should be used to store the person's Token on the Access Control System.

Upon a successful recognition and match against one of the watchlists, the token is then sent to the Ethernet Gateway, that will output it to the Access Control System.

It is sole responsibility of the Access Control System the access grant or denial.

TECHNICAL REQUIREMENTS

Server

Windows operating system (can be installed on Avigilon NVR or Appliance)

.NET Framework 4.6.2 or higher

Avigilon ACC™

Part number: ACC7-FACE – ACC7

1 Face Channel license needed for each camera that performs facial recognition

TechWin Ethernet Gateway

Part number: TW-ETH-GATEWAY-1

1 Ethernet Gateway is needed for each door to be accessed by Facial Recognition

Access control system

1 Wiegand input port available to connect each Ethernet Gateway

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