EVTRACK

impro

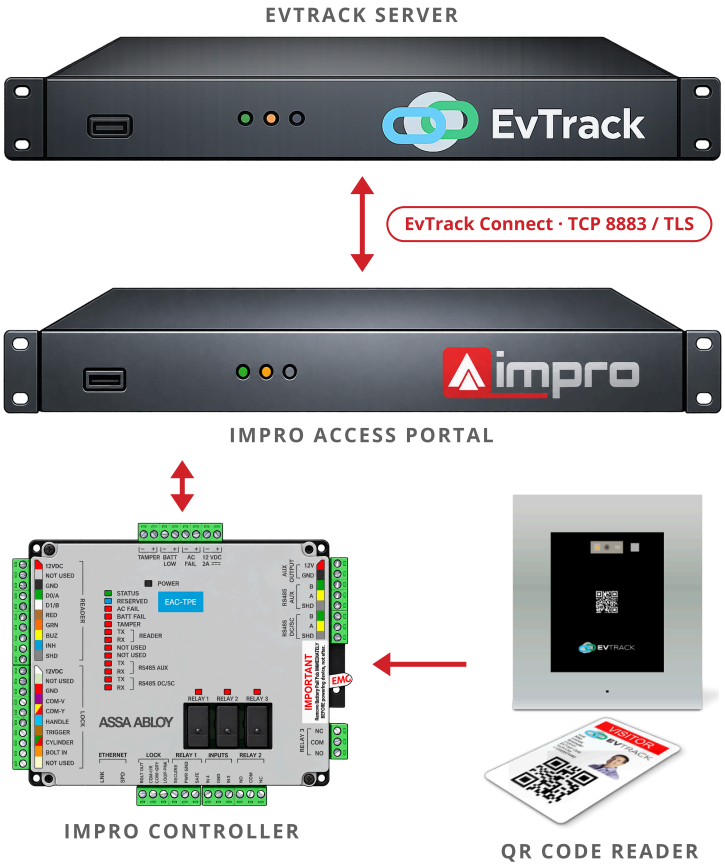
ASSA ABLOY

VISITOR MANAGEMENT · ACCESS CONTROL INTEGRATION

Integration Note

EvTrack's Impro integration delivers a fully automated visitor access control workflow between our visitor management platform & **Impro Technologies' Access Portal (V5 & V6) access control solution**, part of the ASSA ABLOY group.

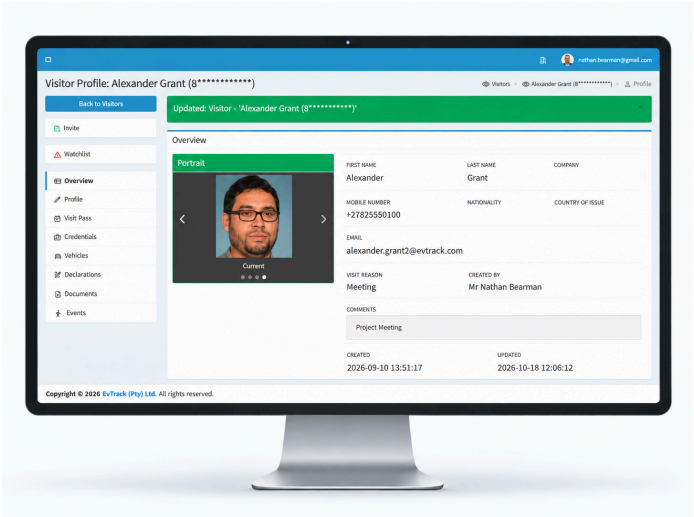
With EvTrack's visitor pre-registration, real-time credential provisioning, AI-powered ID verification and access group mapping, the visitor cycle is speeded up, turning visitor processing into secured, auditable access events in seconds.



Introduction

Managing visitor access in high-security environments demands more than sign-in sheets and temporary badges. **EvTrack's integration with Impro Access Portal eliminates manual credential** provisioning entirely — automating the creation of tagholders, tags and access group assignments the moment a visitor is registered, whether through a self-service kiosk, handheld guard device, registration form or the EvTrack web portal interface.

The integration runs through the EvTrack Connect agent, installed inside your network, which keeps an encrypted outbound connection to EvTrack and applies changes to Access Portal. **Visitor credentials are provisioned with a valid-from and valid-to window and revoked automatically on check-out**. A visitor presents their QR code, PIN or tag, and access is granted or denied instantly.



Visitor Profile

Key Features

EvTrack Connect Agent

A small Windows service installed next to Access Portal. It connects out to EvTrack over an encrypted link, so no inbound firewall ports are needed.

Supported Credentials

EvTrack QR codes, PINs and cards become Impro tagholders and tags on Access Portal, each with a valid-from / valid-to window matched to the visit.

Visitor Fields Supported

First + Last Name, ID / Passport Number, EvTrack ID (stored in the Portal's Evtrack › uuid field), access group, valid-from and valid-to dates.

Cloud or On-Premise

Run EvTrack as a hosted cloud service or as an on-premise, customer-hosted server. The Connect agent works the same way with both. EvTrack Cloud is available as a single-tenant private cloud or on shared tenancy.

EvTrack / Impro Part Nos:
On-premise: **EVT-INTEGRATION-IMPRO-P**
Cloud (1 year): **EVT-INTEGRATION-IMPRO-1Y**

EvTrack Integration
How it Works

The moment a visitor is registered — whether pre-approved or walk-in — EvTrack captures their identity, photo, and visit details through any connected endpoint. No manual data entry on the access control side is required.

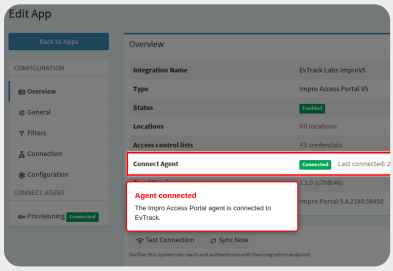
EvTrack sends the change to the on-site Connect agent, which provisions a tagholder on Impro Access Portal: visitor name, access dates, credentials and access group assignments in a single, automated workflow. Access Portal distributes the credential to its controllers so every reader on site enforces it immediately.

Other Features

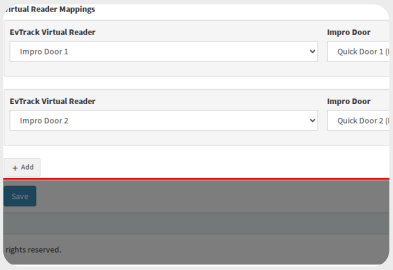
- **Three-step pairing**. Add the app in EvTrack, download its configuration file and upload it to the agent. It connects and reports its capabilities on its own.
- **Outbound-only connection**: TCP 8883 (MQTT over TLS) from the agent to EvTrack. No inbound ports, no VPN.
- **Access control list mapping**. Each EvTrack access control list maps to the Impro access group it grants.
- **Door reads back to EvTrack**. Allowed reads at mapped Impro doors arrive in EvTrack as virtual reader events.
- **Selective sync**. Choose which credential owners are written to the Portal: Users, Personnel, Visitors and Temporary credentials.
- **Time-bound tags**. Each tag carries the visit's valid-from / valid-to window and expires at the end of the visit.

Requires Impro Access Portal V5 or V6, a dedicated Portal user for the agent and 2 free API sessions on the Portal licence.

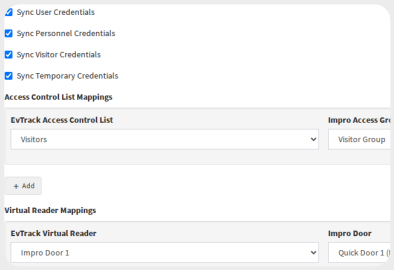
Integration Status



Door Mapping

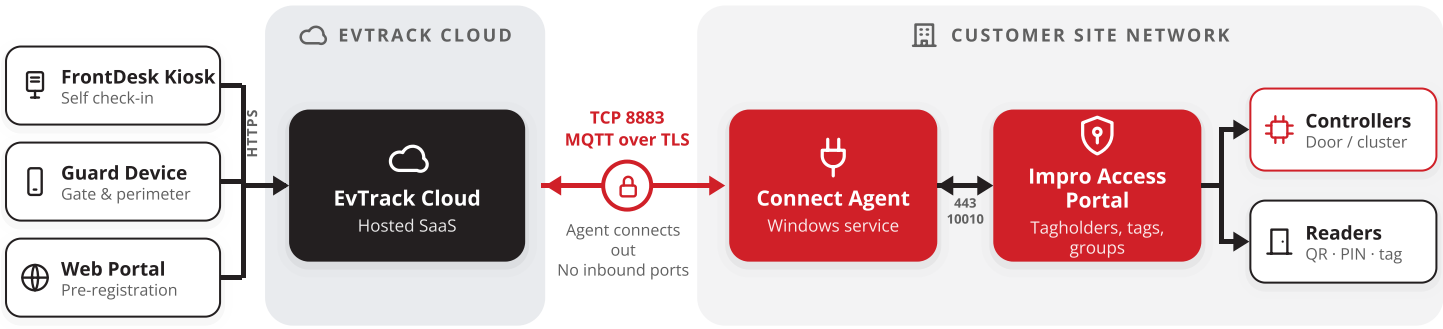


Access Group Mapping

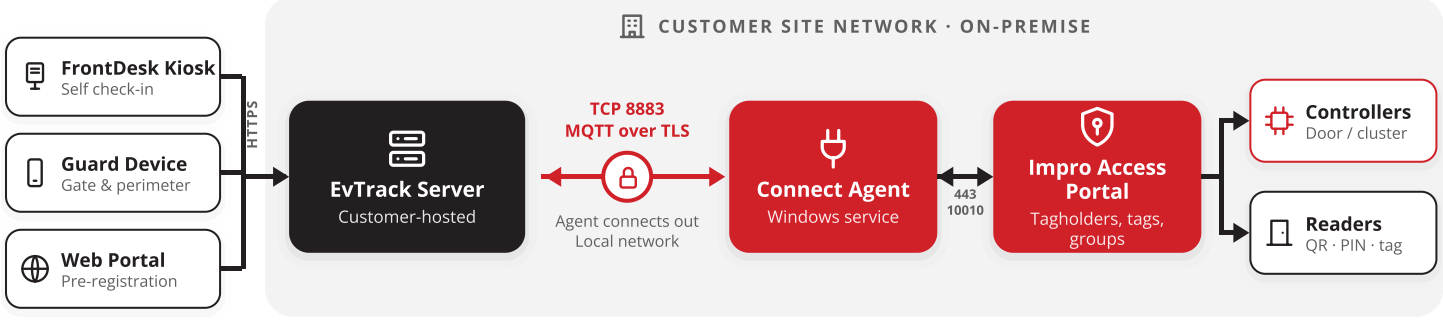


System Architecture

1. Cloud-hosted EvTrack · Connect agent with on-site Impro server



2. On-premise EvTrack · Connect agent with on-site Impro server



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EVTRACK

info@evtrack.com | www.evtrack.com