



EvTrack + Genetec Security Centre Integration

Unified Visitor Management & Access Control for enhanced security operations.



by Nathan Bearman

Introduction



Comprehensive Solution

EvTrack delivers complete visitor management for enterprise environments.



Seamless Integration

Works flawlessly with Genetec Security Centre versions 5.8 through 5.13.



On-Premise Hosting

Customer-hosted server solution ensures data sovereignty and security.



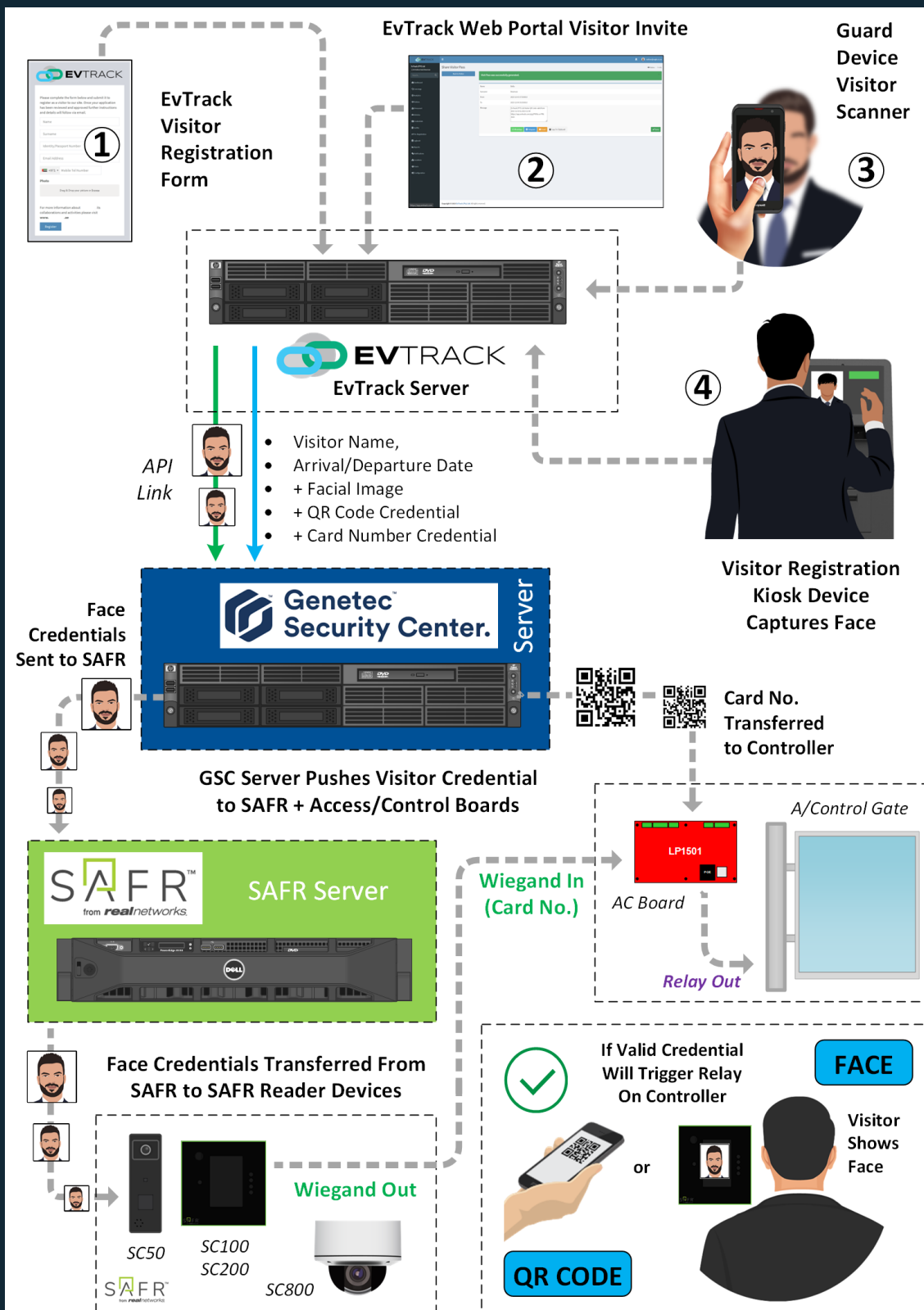
High-Security Focus

Designed for environments requiring multi-layered approval workflows.



On-Premise Server System Architecture





Integration Architecture



Visitor Registration

Visitor details captured through multiple channels.

Profile Creation

Secure visitor profile generated in EvTrack.

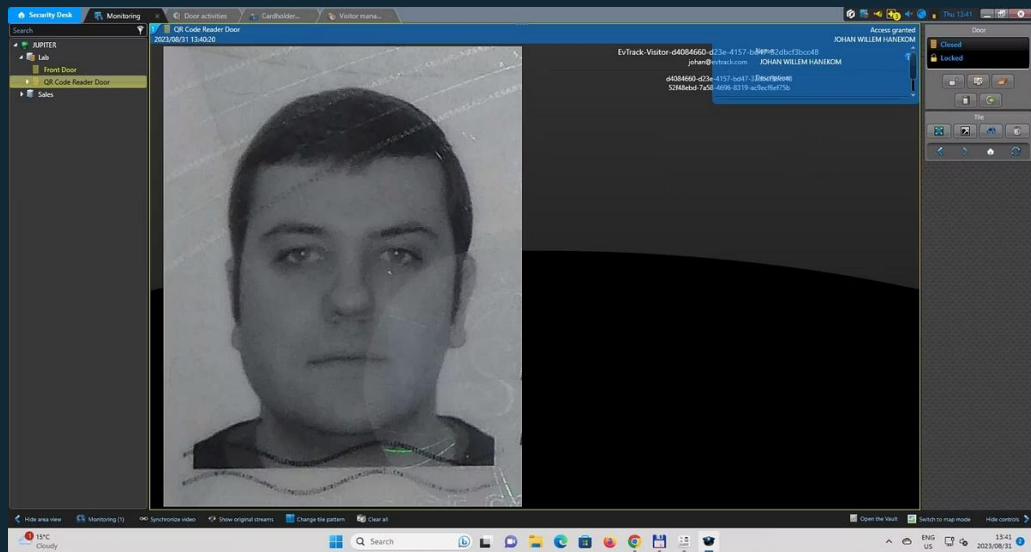
Data Synchronisation

EvTrack connects to Genetec via REST API (WebSDK).

Access Control

Credentials activated in Genetec Security Centre.

Key Functional Points



Multi-Channel Registration

- Web Portal
- Self-Service Kiosk
- Handheld Scanner
- Registration Form
- 3rd Party Apps



Visitor Data Capture

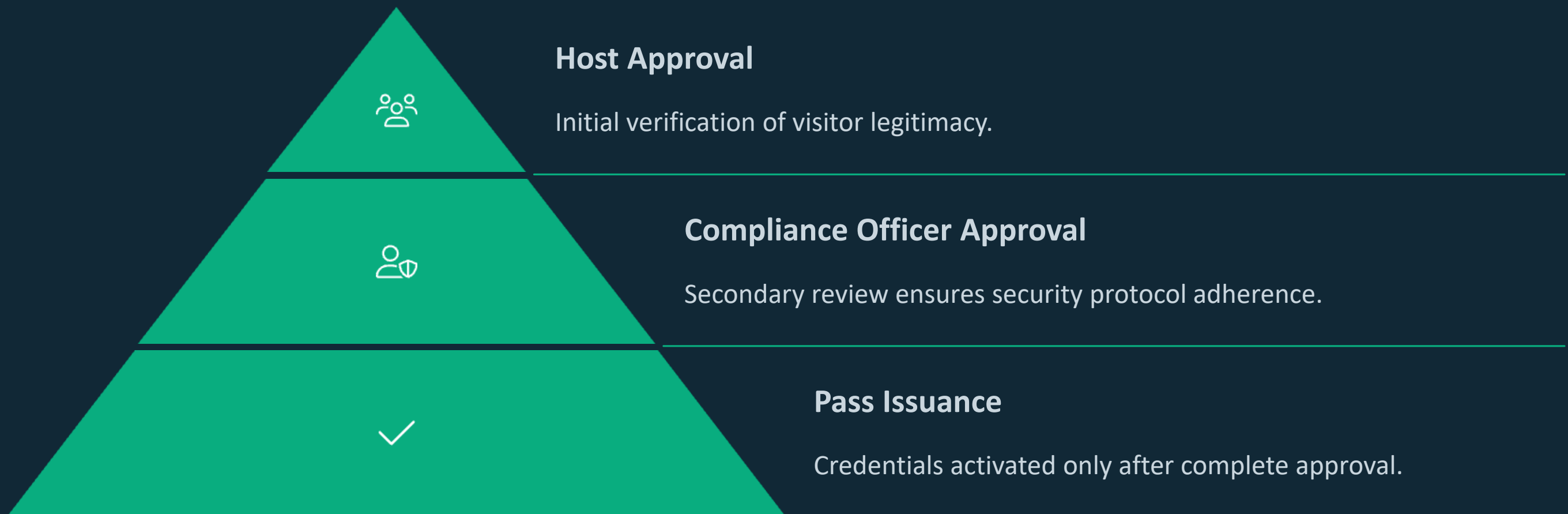
Facial Image + Visitor ID information sync'd directly to Genetec.



Multiple Credential Types

- QR Codes
- One-Time Passwords
- Number Plates
- Facial Images

Two-Level Visitor Approval Workflow



This dual-approval system adds crucial security layers for sensitive environments.

Registration Workflow Steps

Visitor Invitation

The host sends a secure registration link to the expected visitor.

Form Completion

Visitor provides required information and documentation.

Host Approval

The primary contact verifies the visitor identity and purpose.

Compliance Verification

The security team conducts a final review against security policies.

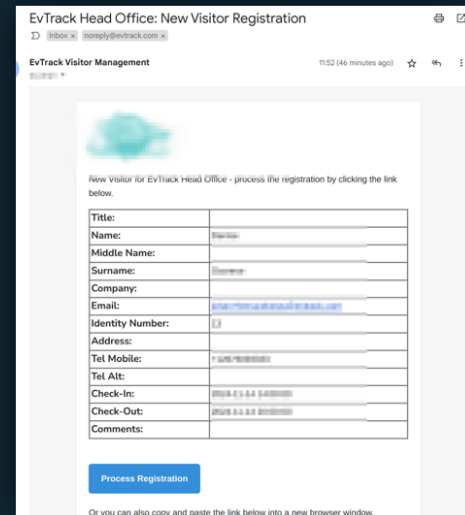
Pass Generation

Approved visitor data synchronises with Genetec.

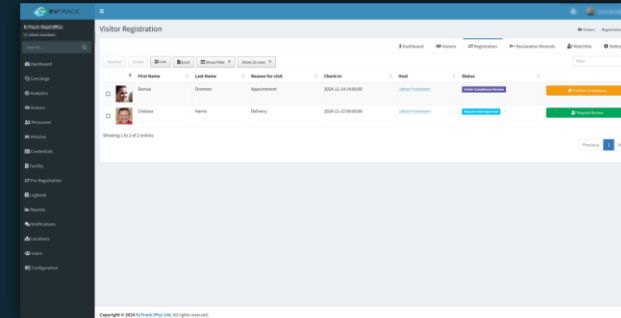
Visitor Registration - Steps 1 to 4



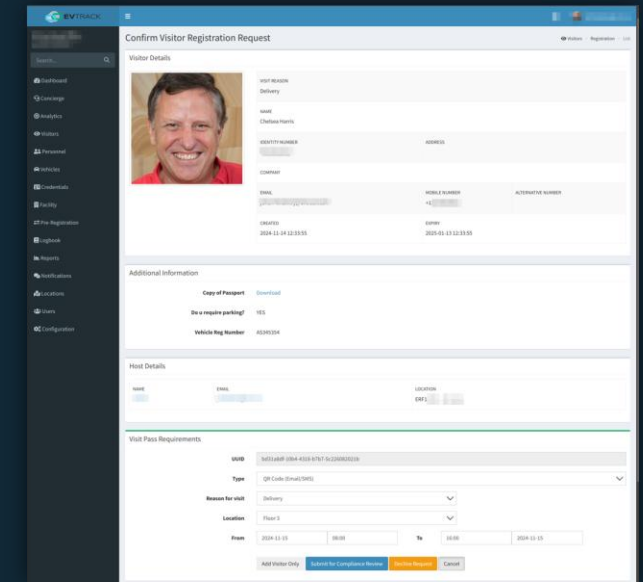
Visitor Completes The **Web Registration Form**



Host Receives the **Email Confirmation of Visitor Registration**

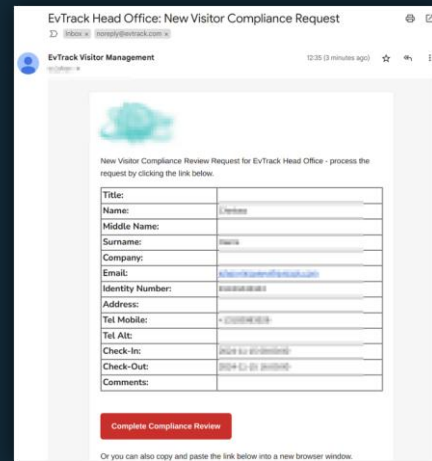


Host Opens **Visitor Dashboard** on the **EvTrack Web Portal**

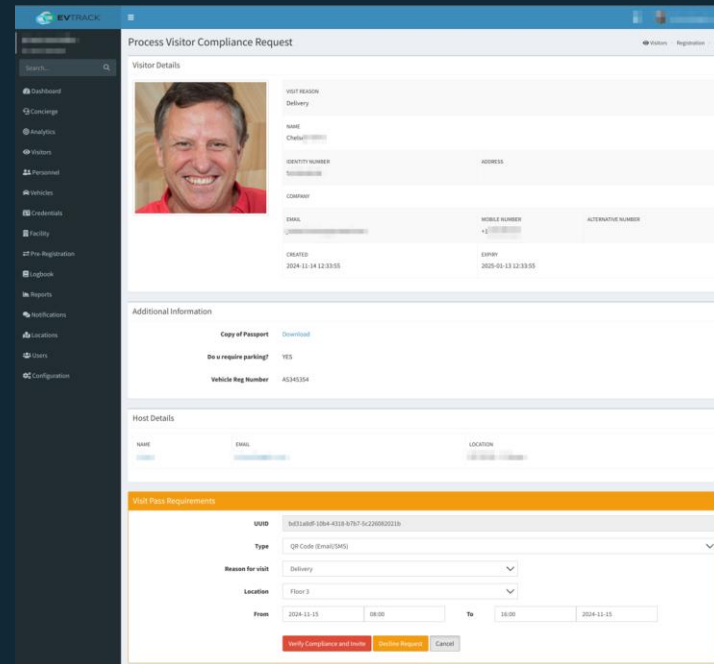


The host reviews the **visitor registration data** and **approves the visitor pass** to go through to the **compliance officer**.

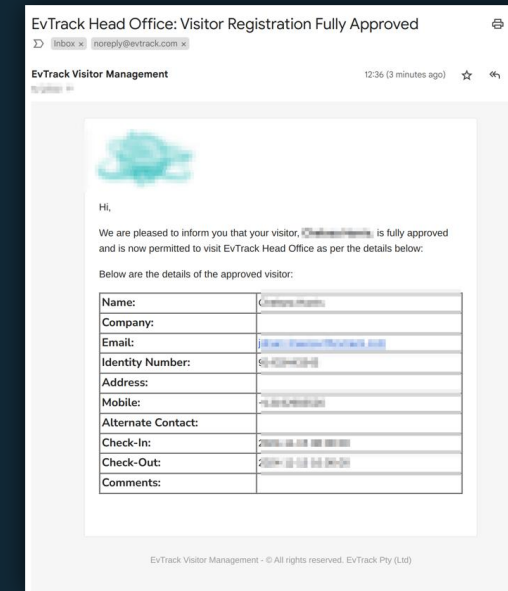
Visitor Registration - Steps 5 to 8



Compliance Officer Receives Email Confirmation of Visitor Review



Compliance Officer Reviews the Visitor's Information

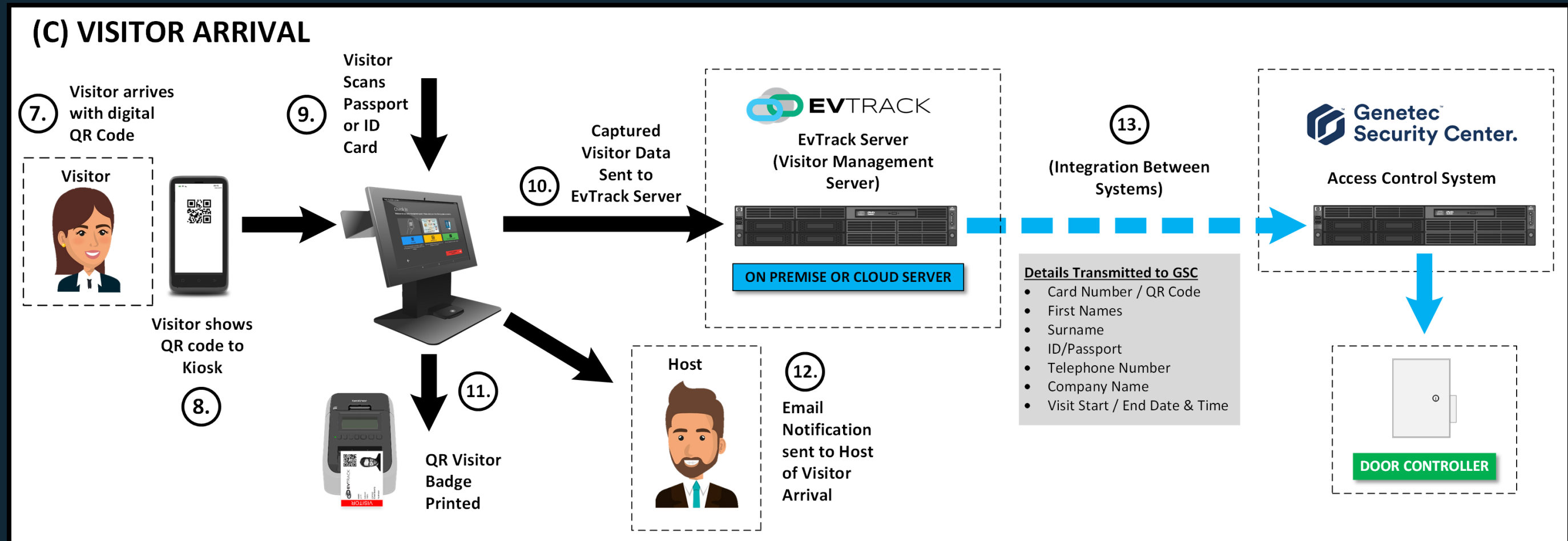


Host Receives Notification of Visitor Approval



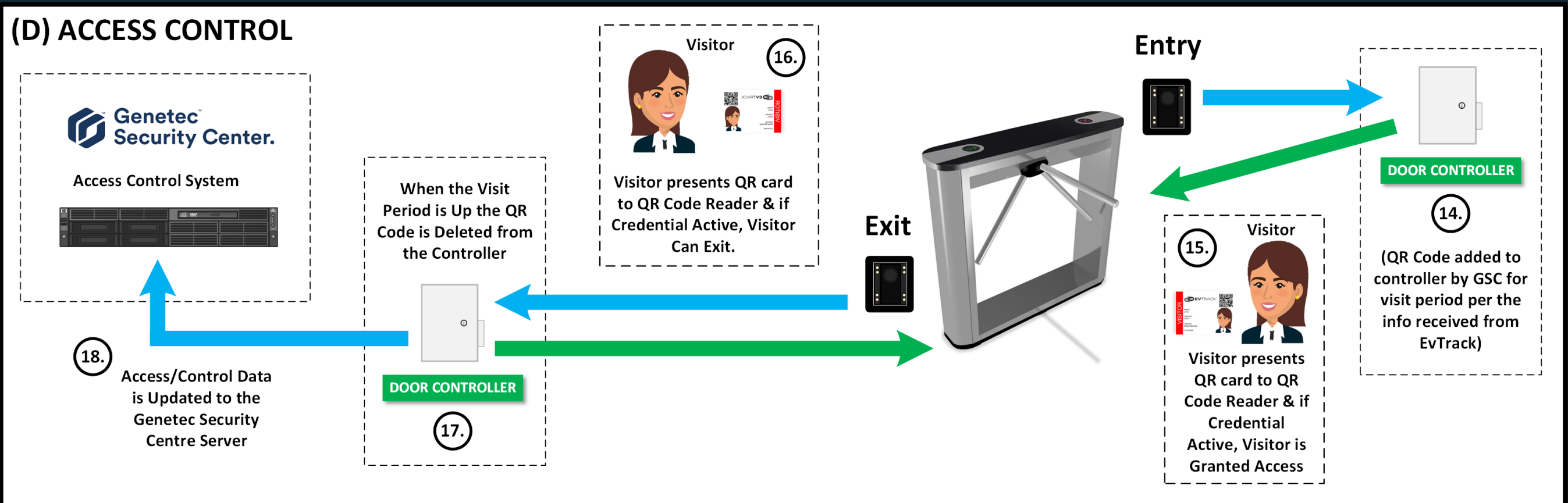
The Visitor Receives His/Her Pass

Visitor Arrival on Site



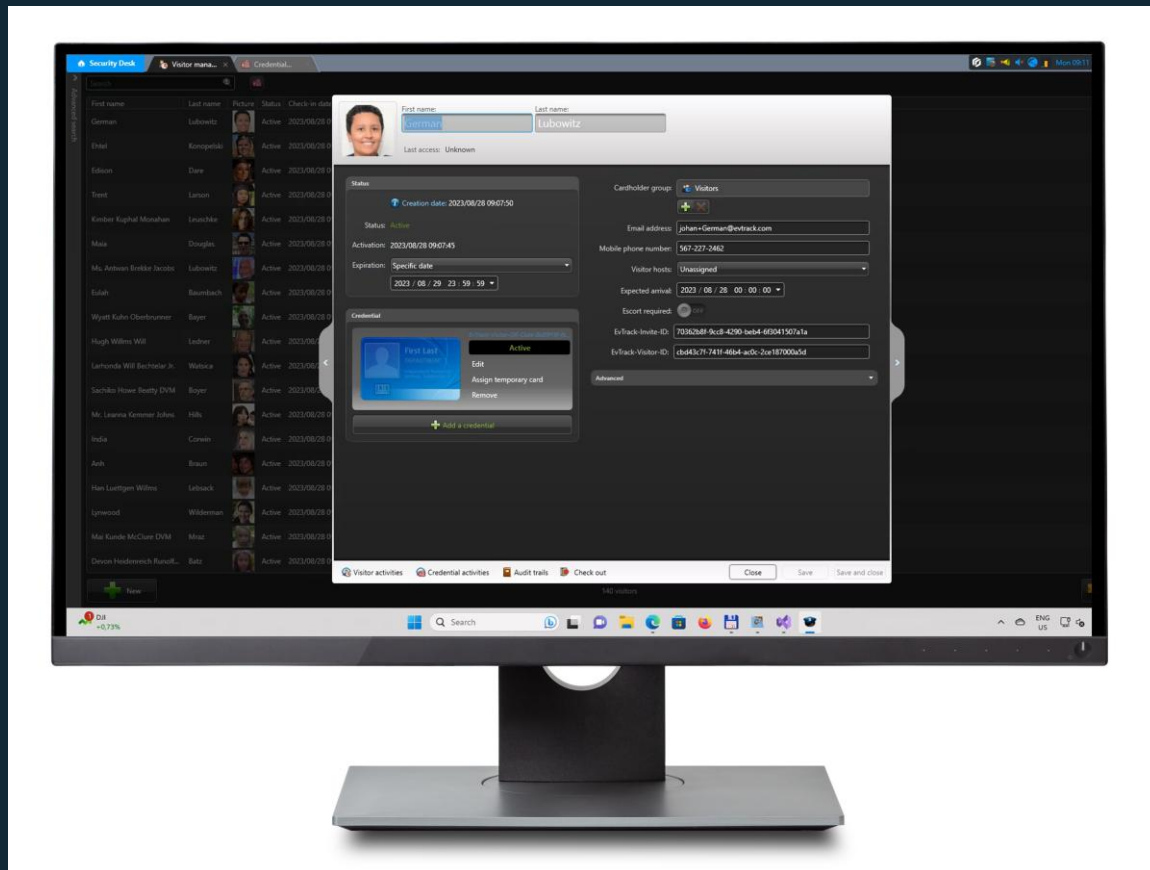
Visitor Access Control

(D) ACCESS CONTROL



Genetec Security Centre / EvTrack

Solution Advantages



Unified Security Infrastructure

Seamlessly connects video surveillance, access control, and visitor records.

Creates a comprehensive security ecosystem.

Complete Audit Trail

Records all approval actions with timestamps and user identification.

Supports compliance requirements and incident investigations.

Automated Credential Management

Handles credential activation without manual intervention.

Automatically deactivates access upon visitor checkout.

Conclusion

100%

Integration

Complete Genetec compatibility

2

Approval Levels

Enhanced security protocol

5+

Registration Methods

Flexible visitor processing



EvTrack transforms Genetec deployments with advanced visitor management, robust approval workflows, and seamless credential synchronisation.