

# From Access Events to Intelligent Decisions

Seamlessly unify Matrix COSEC Access Control with Videonetics VMS Platform to transform every access event into actionable, visual intelligence.

**Every access. Verified. Contextualised. Actionable.**



## Videonetics VMS + Matrix COSEC Access Control Integration Brochure

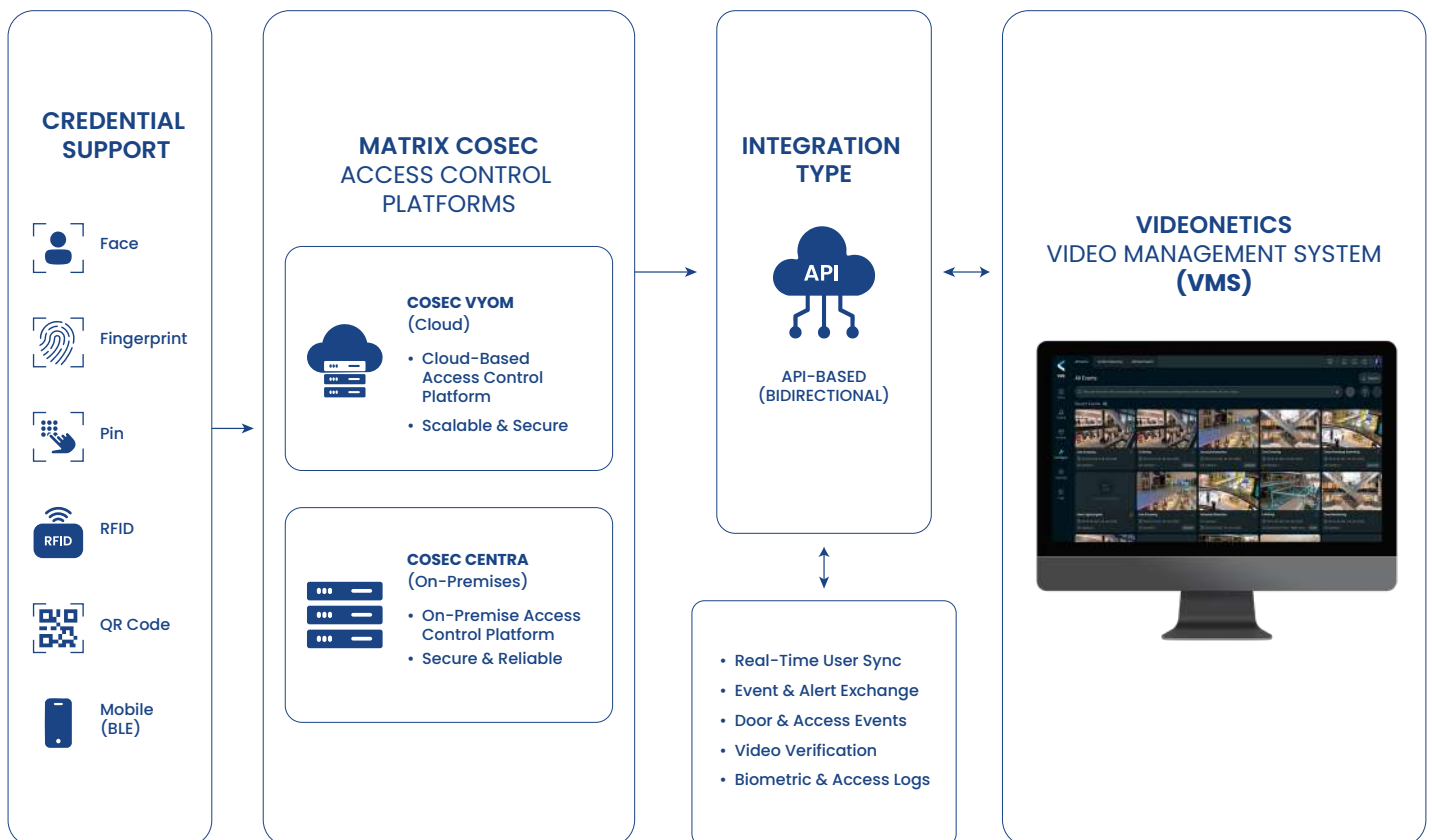
# OVERVIEW

## Unified Security Through Open Integration

Enterprises today operate across multiple security systems—access control, video surveillance, and identity management—often functioning in silos. This fragmentation leads to delayed response, limited visibility, and operational inefficiencies.

The integration between Videonetics **VMS Platform** and **Matrix COSEC Access Control (COSEC CENTRA & COSEC VYOM)** delivers a unified, intelligent security ecosystem where every access event is enriched with real-time video context, user identity, and auto mated response capabilities.

## MATRIX COSEC ACCESS CONTROL INTEGRATION WITH VIDEONETICS VMS



## SYSTEM INTEGRATION ARCHITECTURE

# SOLUTION

## Bringing Context to Every Access Event

While access control systems answer “who accessed what and when,” Videonetics VMS adds the critical layer of “what actually happened.”

Together, the platforms enable:

- Real-time visual verification
- Faster incident response
- Centralised command and control
- Intelligent automation of security workflows

*Bidirectional communication ensures real-time synchronisation between access events and video intelligence.*

# KEY CAPABILITIES & OUTCOMES

## Reader & Site Discovery

**What It Does:** Automatically discovers all access readers, doors, sites, and organisational hierarchies from Matrix COSEC—presented in a structured tree view.

**Why It Matters:** Eliminates manual configuration and dependency on external data imports.

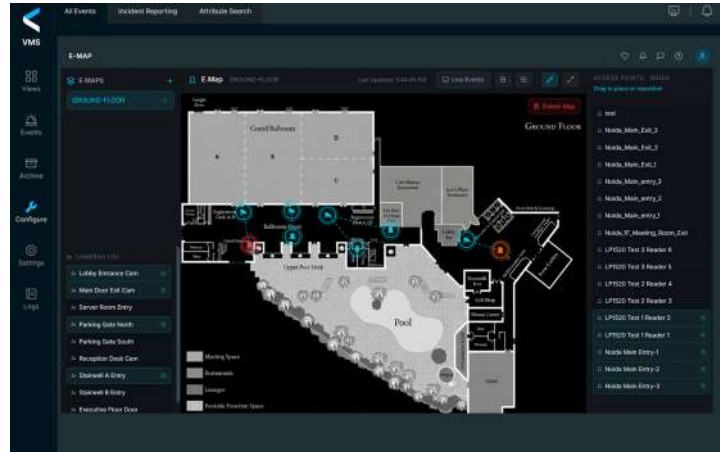
**Outcome:** Faster deployment and error-free configuration across multi-site enterprises

## Camera Mapping

**What It Does:** Maps access points to cameras via list-based configuration or E-Map interface. Supports one-to-many mapping for complete

**Why It Matters:** Ensures every access point is visually monitored.

**Outcome:** No blind spots—every access event is instantly tied to video context



## Unified User Directory

**What It Does:** Synchronizes user profiles from COSEC—including credentials, photos, and access rights—into Videonetics VMS.

**Why It Matters:** Enables centralized identity and access visibility.

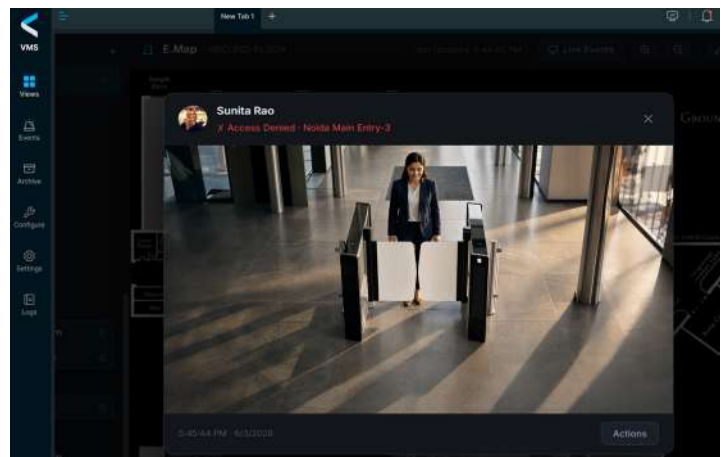
**Outcome:** Single interface for managing users, access, and video—reducing operational overhead

## Access Events with Video Context

**What It Does:** Automatically links all access events (granted, denied, door forced, door held open) with corresponding video footage.

**Why It Matters:** Removes the need to correlate logs and video manually.

**Outcome:** Investigation time reduced from hours to minutes with instant forensic evidence

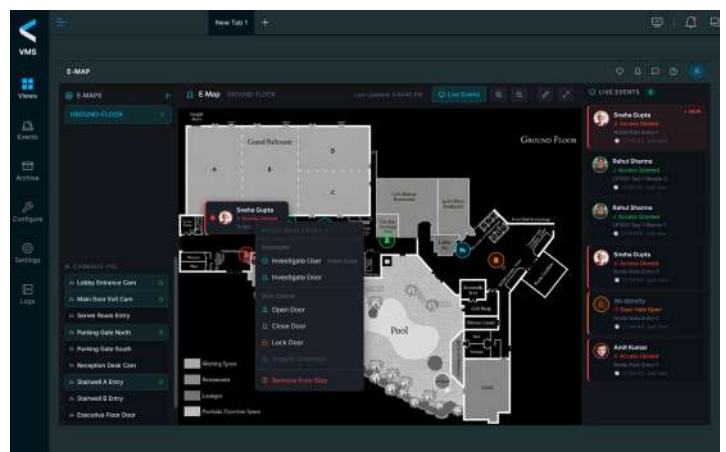


## Remote Door Control

**What It Does:** Allows operators to lock/unlock/open doors directly from the VMS interface while viewing live video.

**Why It Matters:** Eliminates switching between systems during critical incidents.

**Outcome:** Faster response and improved operational efficiency



## Situation-Aware E-Map

**What It Does:** Displays access points and cameras on a unified map with real-time event visualization and contextual actions.

**Why It Matters:** Provides spatial awareness of incidents.

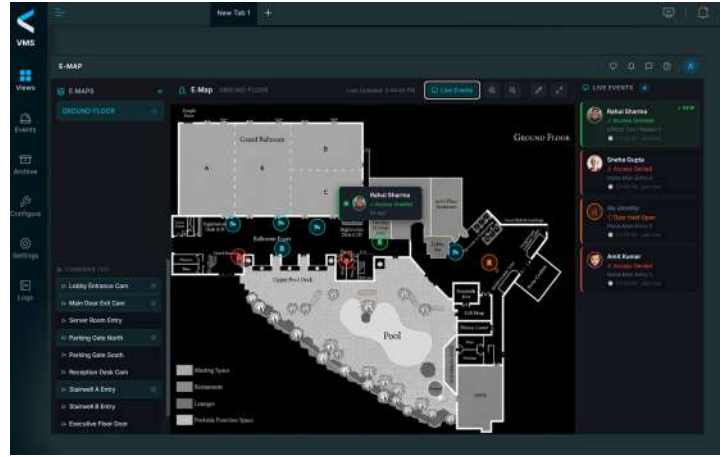
**Outcome:** Operators gain a command-center view for faster, more informed decision-making

## Automated Rule-Based Response

**What It Does:** Triggers automated actions based on access events (e.g., PTZ tracking, alerts, notifications).

**Why It Matters:** Reduces reliance on manual monitoring.

**Outcome:** Immediate, consistent response to critical events



## A Unified Platform for Smarter Security

With Videonetics **VMS Platform and Matrix COSEC Access Control**, enterprises move beyond isolated systems to a **connected, intelligent security ecosystem**.

### Measurable Enterprise Outcomes

- Eliminate unauthorized access risks
- Reduce investigation time drastically
- Improve operator efficiency
- Strengthen audit and compliance readiness
- Enable centralized, scalable security operations

