Corvexa

A MODERN PSIM

One picture. Every system. Every incident.

The Corvexa Unified Security Operations Platform

Presented by E2 Security Software & Consulting

Your systems already generate the truth. They just don't talk to each other.

Video
Raises its own alert, in its own console.

Access Control
Its own alarm, its own timeline.

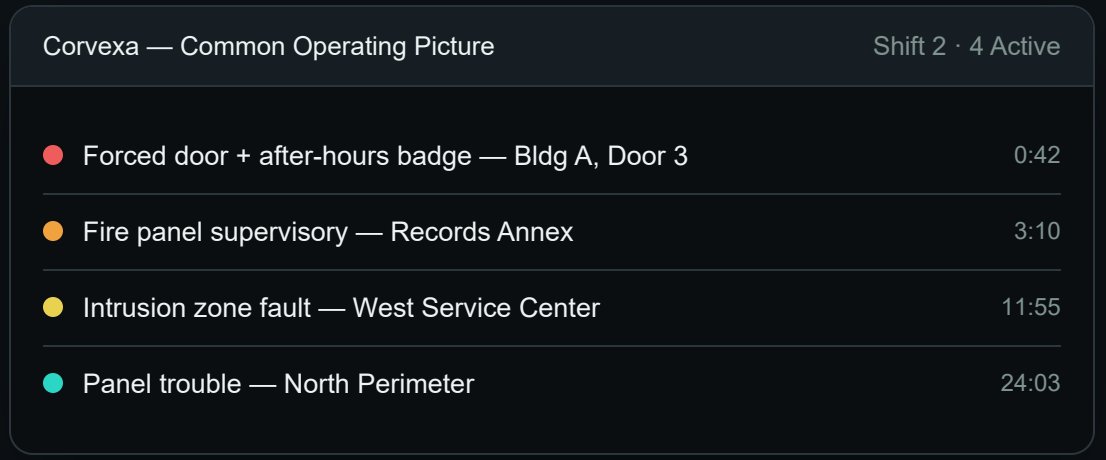
Intrusion
No idea what the other three saw.

Building Automation
Same event, zero correlation.

Operators are left manually piecing together what's actually happening — and by the time they do, the incident has often already escalated.

Corvexa sits above those systems and fuses them into one.

It listens to every connected subsystem in real time, correlates the raw events, and classifies the result into a single incident — with a standard operating procedure attached before an operator even opens it.



One pipeline, from raw signal to resolved incident.

1

Field Connectors

Normalize events from each subsystem into one common schema.

→

2

Correlation & Classification

Related events across subsystems fuse into one incident, severity assigned.

→

3

SOP & Response

The matching procedure attaches automatically and guides the operator.

→

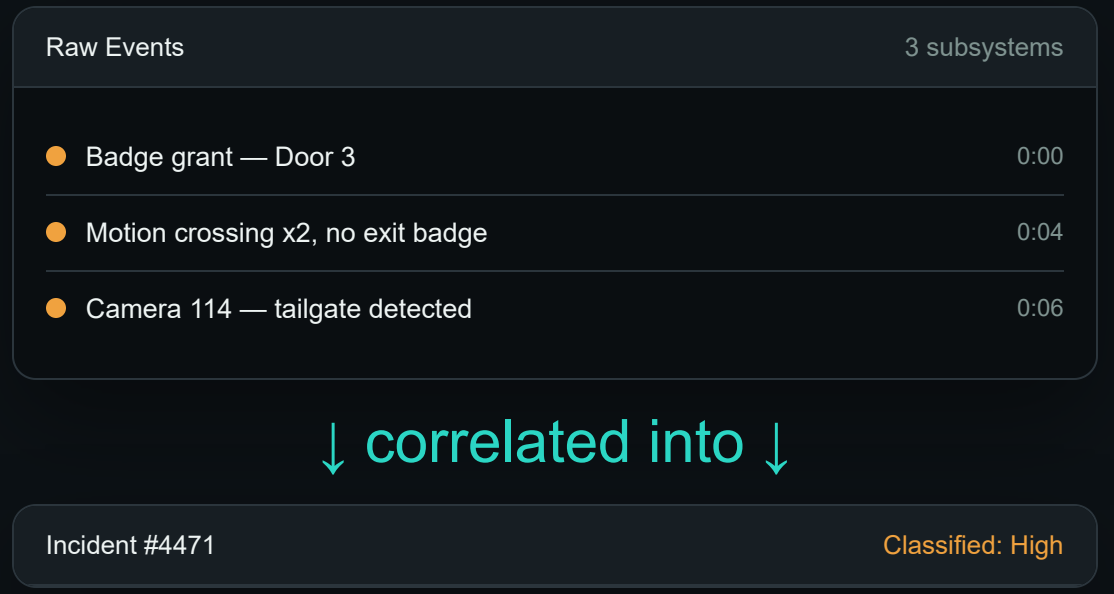
4

Lifecycle, Audit & Reporting

Every action logged from detection to resolution, feeding reporting.

Three alarms. One incident.

A badge grant, a motion sensor, and a camera event on their own are just noise. Corvexa recognizes when signals from different subsystems describe the same real-world event — and merges them into a single incident with a consistent, automatically assigned severity.



The right procedure, every time — not tribal knowledge.

Response quality shouldn't depend on who's on shift. Corvexa attaches the matching standard operating procedure to every classified incident and walks the operator through it step by step.

SOP — Tailgate at Controlled Door

1. Verify live camera at the door
2. Confirm badge holder identity
3. Dispatch nearest patrol
4. Notify facilities on-call
5. Log resolution and close incident

Ten capabilities. One platform.

Correlation & Classification

Fuses raw events, assigns severity automatically.

SOP Workflow Engine

Attaches the right procedure, step by step.

Unified Console

Queue, site map, searchable event log — real time.

Open Connectors

Works with the systems you already have — connectors built for your environment.

Lifecycle & Audit

Hash-chained trail; every resolved incident sealed and verifiable.

Reporting & Analytics

Automated and ad hoc reports, on demand.

Visitor Management

Kiosk check-in and check-out, watchlist screening, badge.

Life-Safety Alarms

Panic, gunshot and weapon detection raise critical incidents at once.

Guard Tours

Routes, checkpoints and missed-tour alerts, with a mobile guard app.

Failover & Backups

Active/passive failover and scheduled, verified backups.

Built to work together as **one** platform — not ten bolted-on modules.

No forced rip-and-replace.

Corvexa connects to the subsystems already running at your facilities. Each connector normalizes vendor-specific events into one common schema before anything else in the platform touches them.

Video Management Systems | Access Control | Intrusion Detection | Building Automation

Built for a phased rollout

Each connector is built against your systems during integration and runs in a simulated mode first, generating realistic traffic so your team can validate correlation logic and SOPs before a single credential touches a live system. Live mode is built and validated with your systems as part of that integration — nothing above the connector layer changes once it's on.

We don't just license you a platform. We help you run it.

E2 Security Software & Consulting pairs Corvexa with the hands-on security consulting work most vendors leave out.

Site Assessment

Survey your existing subsystems and define an integration roadmap.

Systems Integration

Build and configure the connectors your environment needs.

SOP Design

Author response procedures with your operations team, not just for it.

Deployment & Training

Roll out in phases and get operators proficient from day one.

Wherever multiple security systems need one operating picture.

Government & Public Sector
Consolidating legacy subsystems across many facilities.

Corporate Campuses
One picture across multiple buildings and sites.

Healthcare Facilities
Patient and staff safety with a full audit trail.

Critical Infrastructure
Perimeter, intrusion, and life-safety fused together.

SEE IT IN ACTION

Bring your subsystem list.
We'll show you your own operating picture.

Scoped Demo

Our team configures a simulated demo environment modeled on the subsystems you actually run — not a generic canned walkthrough.

Hands-On Evaluation Build

A self-contained evaluation environment your own team can explore directly, on request.

NEXT STEPS

Let's scope a demo around your environment.

- Share your current subsystem list — video, access, intrusion, life-safety, BAS
- We configure a scoped, simulated demo environment modeled on what you actually run
- See Corvexa working through a scenario built for your facilities, not a generic script

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