

FOR DATA CENTERS

Every cage. Every cabinet. Every access event — correlated, escalated, and on record automatically.

Corvexa correlates badge access, mantrap sensors, cabinet locks, and video across every suite and cage in your facility into one real-time operating picture — with a defensible, exportable audit trail for every customer you host.

Why data centers need this

A colocation or enterprise data center runs mantraps, cabinet locks, badge readers, and cameras as separate systems — often per suite or per tenant. When a cabinet opens at 2 AM, someone still has to manually pull three different logs to know whether it was routine maintenance or something worth escalating.

- ✓ One operating picture across every suite, cage, and pod — not a separate system per tenant
- ✓ Cabinet, mantrap, badge, and camera events correlated into one incident automatically, not three separate alarms
- ✓ The same documented escalation procedure every time, regardless of which technician is on shift
- ✓ A complete, per-tenant audit trail — exportable to support each customer's own SOC 2 or ISO 27001 program

Corvexa — Common Operating Picture		Shift 2 · 4 Active
●	Mantrap tailgate — Suite 3, Mantrap B	0:14
●	Cabinet opened — Cage 14, Rack R22	4:02
●	Camera offline — Cage 9 corridor	11:37
●	After-hours access — Customer Cage, Suite 2	18:20

Built for multi-tenant, cage-level operations

The same seven-capability platform, focused on what running a shared facility with per-customer accountability actually requires.



Correlation & Classification

Cabinet, mantrap, badge, and camera events fused into one incident per cage — severity assigned automatically.



SOP Workflow Engine

Dual-custody and escalation procedures that run the same way every time, on every shift.



Unified Console

One monitoring queue for every suite, cage, and pod — not a system per tenant.



Open Connectors

Works with the badge, mantrap, and cabinet-lock systems already installed on your floor.



Lifecycle & Audit

An append-only, per-tenant record of every incident, built to support SOC 2 and ISO 27001 audits.



Reporting & Analytics

Shift and incident reporting for facility operations, security leadership, and customer requests.



Visitor Management

Check-in and watchlist screening for every vendor and contractor before they reach the floor.

See it running across your own facility.

Turn the page for a real scenario, compliance fit, and how to get started.

A day in the life

COLOCATION SUITE — 2:14 AM

A cabinet lock opens inside a customer's leased cage with no badge event immediately before it — the mantrap log and the cabinet sensor are four seconds apart, consistent with a tailgate. Corvexa correlates the cabinet event, the mantrap sensor, and the corridor camera automatically, classifies it as a **high-severity dual-custody exception**, and attaches the site's SOP: pull the corridor and cage camera footage, cross-check the two badges scheduled for tonight's maintenance window, and notify the customer's designated security contact if it isn't resolved within ten minutes. The on-shift technician confirms both authorized engineers were present — the second badge reader was offline — logs the correction, and resolves the incident. The full record, from the cabinet event through resolution, is already in that customer's own exportable audit trail for their next SOC 2 review.

Compliance-ready by design

Strict, auditable access control isn't a nice-to-have in a shared facility — it's the baseline your customers expect and their own auditors will ask about.

Per-Tenant Audit Trail

Append-only cage and cabinet access records, exportable to support each customer's own SOC 2 / ISO 27001 audit.

Dual-Custody Visibility

Mantrap, badge, and camera events correlated together, so a two-person access rule is something you can verify, not just document.

Cage-Level Correlation

Cabinet lock, mantrap sensor, and video events fused into one incident per cage or suite, not three separate alarms.

Vendor & Contractor Screening

Every trip to the floor starts with the same check-in and watchlist screening kiosk, tied to the same incident record.

Software + Consulting

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

Site Assessment

Survey every suite, cage, and pod across your facility.

Systems Integration

Build connectors for the badge, mantrap & cabinet-lock systems already installed.

SOP Design

Author dual-custody & escalation procedures with your operations and compliance teams.

Deployment & Training

Phased rollout — mock mode first, live mode when your team is ready.

See Corvexa running across your own facility.

Bring your floor plan and system inventory — we'll scope a demo around your operations.

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