

FOR CRITICAL INFRASTRUCTURE

One picture. Every site. Every perimeter, camera, and sensor working together.

Corvexa correlates perimeter intrusion detection, video, access control, and life-safety systems across every substation, plant, and remote site you operate — into a single real-time operating picture, with the right response procedure attached automatically.

Why critical infrastructure needs this

Most critical infrastructure sites are remote, unmanned, and spread across a wide service territory. A fence-line sensor, a camera, and a door contact at the same site often report to three different systems — leaving a central monitoring team watching dozens of consoles instead of one operating picture.

- ✓ One operating picture across every substation, plant, and remote site — not a console per facility
- ✓ Perimeter intrusion, camera analytics, and access events correlated automatically at unmanned sites
- ✓ The same escalation procedure every time, regardless of which site or which operator is on shift
- ✓ A complete, exportable audit trail to support NERC CIP and other physical security compliance programs

Corvexa — Common Operating Picture		Shift 2 · 4 Active
●	Perimeter breach — Substation 14 Fence Line	0:22
●	Gate forced — Pump Station 6	3:15
●	Camera offline — Substation 22	9:41
●	After-hours access — Water Treatment, Gate 2	16:03

Built for remote, multi-site operations

The same seven-capability platform, focused on what monitoring dozens or hundreds of unmanned sites actually requires.



Correlation & Classification

Fence-line, camera, and access events fused into one incident per site — severity assigned automatically.



SOP Workflow Engine

The same escalation procedure every time — dispatch, notify, verify — no matter which remote site.



Unified Console

One monitoring queue for every substation, plant, and remote site — not a console per facility.



Open Connectors

Works with the perimeter intrusion, video, and access control systems already deployed in the field.



Lifecycle & Audit

An append-only record of every incident, built to support NERC CIP and physical security audits.



Reporting & Analytics

Shift and incident reporting for compliance, operations, and executive leadership.



Visitor Management

Check-in and screening for contractors and maintenance crews rotating through remote sites.

See it running across your own service territory.

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

A day in the life

UNMANNED SUBSTATION — 11:47 PM

A perimeter sensor trips at an unmanned substation, followed four seconds later by a fence-line camera detecting movement. Corvexa correlates both events automatically, classifies it as a **critical incident**, and attaches the site's SOP — pull the live camera, verify against the access log, notify the on-call technician and local law enforcement — before the alert ever reaches a phone. The on-call technician confirms it was a false alarm from wildlife and logs the resolution. The full record — every sensor, every camera reference, every action — is already in the audit trail for the utility's next physical security review.

Compliance-ready by design

Physical security at a critical infrastructure site isn't just good practice — for many operators, it's a documented regulatory requirement.

Exportable Audit Trail

Append-only incident and access records, ready to support NERC CIP and other physical security audits.

Consistent Site Response

The same documented escalation procedure at every site — evidence of a real, repeatable control.

Perimeter-First Correlation

Fence-line sensors, cameras & access events fused into one incident, not three separate alarms.

Unmanned-Site Ready

Built for sites with no on-site operator — alerts route straight to your central monitoring team.

Software + Consulting

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

Site Assessment

Survey every facility across your service territory.

Systems Integration

Build connectors for the perimeter & access systems in the field.

SOP Design

Author escalation procedures with operations & compliance leadership.

Deployment & Training

Phased rollout — never a disruption to a live operating site.

See Corvexa running across your own service territory.

Bring your site list and subsystem inventory — we'll scope a demo around your operations.

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