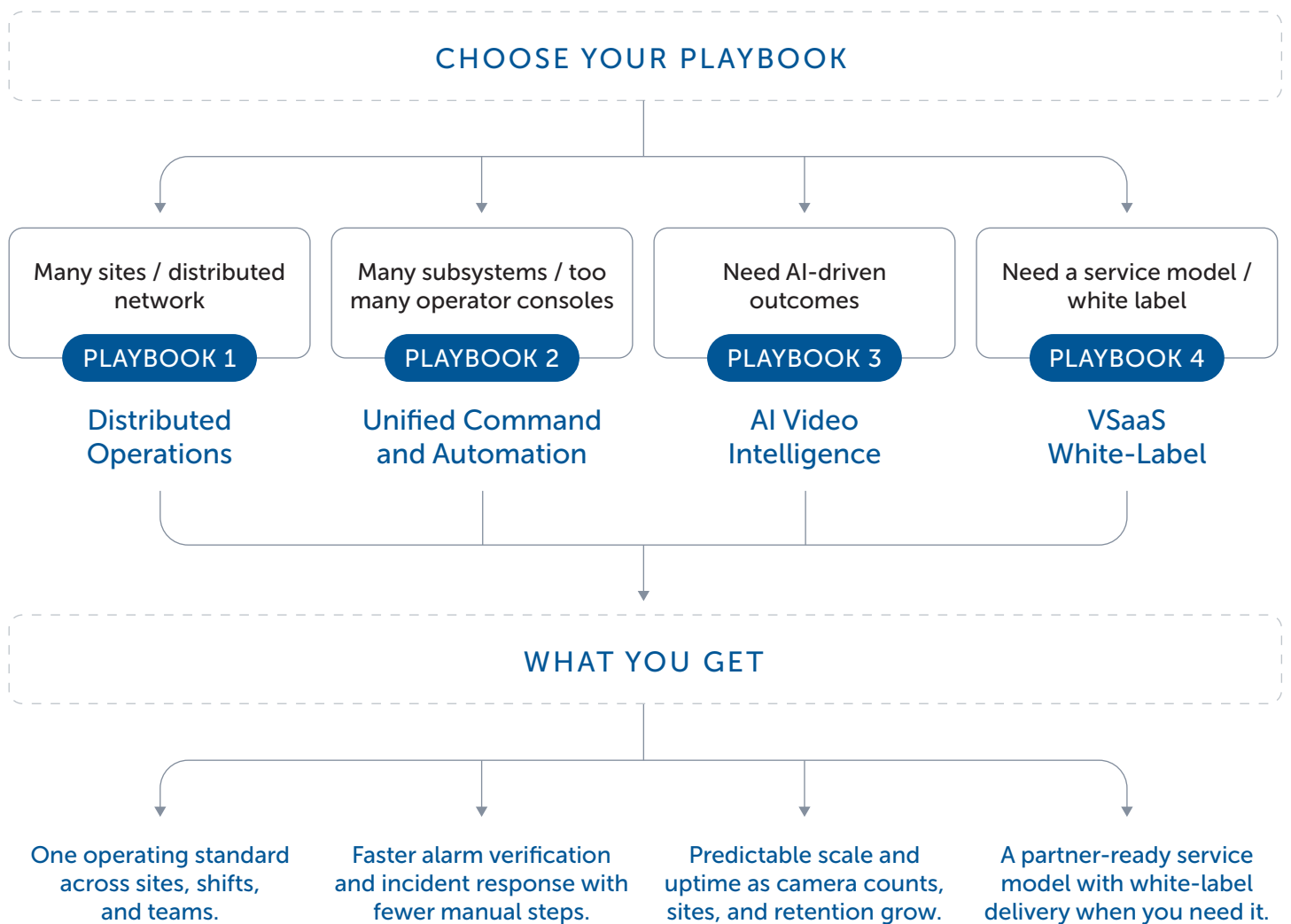


Solution Delivery Playbooks for AxxonSoft VMS, PSIM, and VSaaS

How we deploy distributed video, integrated security, AI analytics, and white-label VSaaS



Distributed Operations at Any Scale

When to Use It

- You are running many sites — stores, branches, warehouses, campuses, regions.
- You need one operating standard: unified monitoring, alarms, permissions, reporting.
- You're scaling from "a few cameras" to a large, distributed footprint without redesign.

What You Connect

- Sites, IP cameras/encoders, NVRs, and security edge devices across the network.
- Operator workstations (desktop/web/mobile) plus command center/video wall workflows.
- Maps/GIS for site navigation and situational awareness.

How It Runs

1. **Trigger** (event, alarm, operator request)
2. **Verify** (live video + recorded video with context in one view)
3. **Coordinate** (cross-site handoff, shared procedures)
4. **Act** (dispatch/escalation)
5. **Report** (audit trail + operational reporting)

What You Get

- One "single pane of glass" across all sites.
- Centralized management of users, licensing, and system health.
- Enterprise-grade resilience and predictable ops as you scale.

Leading Online Retailer

PROVEN AT SCALE

37,000 cameras across 200+ warehouses consolidated into one distributed network. Remote access to live video/archive, centralized licensing, and flexible permissions. Improved coordination between security teams. Analytics supports security and warehouse logistics optimization.

Unified Command and Automated Incident Response

When to Use It

- You have multiple heterogeneous systems: access control, alarms, video.
- Operators bounce between too many consoles, and response varies by team or site.
- You need deep integration — IT/OT, maps, storage, access endpoints — and repeatable response.

What You Connect

- ACS and alarms/sensors (fire, intrusion, perimeter) into one control layer.
- Large IP ecosystem with native support for vendor-specific and standards-based interfaces (RTSP/ONVIF).
- OT/industrial and IT systems (e.g., BACnet, Modbus, OPC, SNMP + APIs).
- Map-centric operations (sites, zones, devices, incidents).

How It Runs

1. **Trigger** (alarm, access event, sensor)
2. **Verify** (video pops with context + map location)
3. **Orchestrate** (no-code workflow steps)
4. **Act** (ACS action, public address, escalation, dispatch)
5. **Report** (audit + KPI reporting)

What You Get

- One response standard across a facility, campus, or multi-building complex.
- Fewer manual steps for operators with faster verification and action.
- Less "handoff loss" between subsystems, teams, and vendors.

Istanbul Financial Center

PROVEN AT SCALE

6,000 cameras and 90,000 fire sensors plus multi-vendor access systems operate as one platform. Centralized monitoring supports rapid response across 16 towers and 25,000 parking spaces.

Lanzhou Zhongchuan International Airport (Terminal 3)

22,000 cameras, 1,500+ access-control endpoints, and ~90 servers. Unified CCTV, access control, and intrusion/perimeter alarms in one command-and-control workflow with map-centric operations.

AI Video Intelligence for Operational Outcomes

When to Use It

- You need measurable scenarios: safety, security, compliance, operational monitoring.
- You want AI that performs in real environments and can be tuned to your site.

What You Connect

- Video streams and AI events into the same operations layer as alarms and response.

What the Operator Sees

- AI alerts appear as actionable events inside the same incident workflow — not as a separate tool.

How It Runs

1. **Detect** (AI event)
2. **Verify** (video + context)
3. **Decide** (policy/workflow)
4. **Act** (dispatch/escalation)
5. **Report** (audit + metrics)

What You Get

- Ready-to-use analytics from day one (threat detection, PPE, retail metrics, faces/license plates, incidents/risks, fire hotspots, multi-camera tracking and smart search, similarity search).
- Customization path: on-demand custom model training; Train It Yourself (TIY) — free, no-code, fully on-prem, no data transfer, no vendor dependency.
- Natural language detection and search.

Mohammed VI University Hospital

PROVEN AT SCALE

2,300 cameras, 3,200+ access points. Unified video, access control, and AI analytics under a single command-and-control framework to verify incidents faster, protect patients and staff, and ensure continuity of critical healthcare operations.

Hagia Sophia

AI-powered public safety at a world-famous landmark. Custom AI analytics enable discreet crowd monitoring, rapid response, and heritage protection across complex indoor/outdoor areas — all under centralized, 24/7 security management.

White-Label VSaaS Platform

When to Use It

- You are a CSP/integrator, or an enterprise building an internal service model.
- You need multi-tenant delivery, branding, elastic scale, and web administration.

What You Deliver

- Branded VSaaS experience (white label) and/or private-cloud VMS.

What You Sell

- Repeatable video service — provisioned and managed like a product, not a project.

How It Runs

1. **Provision** (tenant/site)
2. **Connect** (cameras/edge)
3. **Operate** (monitoring + SSO)
4. **Scale** (dynamic resources)
5. **Manage** (web configurator + metrics)

What You Get

- Cloud-native horizontal scaling with dynamic resource allocation per client/task.
- Monitoring via Prometheus and VictoriaMetrics.
- SSO, OEM GUI kit for branding, fully web-based management.

Major Regional CSP

PROVEN AT SCALE

VSaaS for SMEs with edge storage and cloud streaming. Built-in retail intelligence (footfall, demographics, queues). Automated service delivery, white-labeled experience, multi-site scalability.

About AxxonSoft

AxxonSoft develops video management software (VMS), a physical security information management (PSIM) platform, cloud solutions, and in-house AI video analytics. Its products deliver best-in-class integration and flexibility for building intelligent video surveillance and integrated security systems of any scale, across diverse industries.

Headquartered in Cork, Ireland, AxxonSoft operates over 30 offices worldwide, ensuring global visibility, 24/7 support, and rapid response for partners and customers. More than 20,000 organizations in 140+ countries rely on AxxonSoft to safeguard critical operations, protect people and assets, and enhance operational efficiency through video intelligence.

SHARE YOUR ENVIRONMENT

IN A QUICK SESSION

WE RESPOND WITH:

1. a reference architecture
2. a pilot scope
3. workflow demos mapped to your scenario, operational tasks, and business policies

axxonsoft.com

CVE™ Numbering Authority (CNA)

AxxonSoft is a CVE Numbering Authority (CNA) for its own products within the international Common Vulnerabilities and Exposures (CVE) Program. This enables AxxonSoft to assign official CVE IDs to vulnerabilities discovered internally or reported by researchers and customers, validating and publishing them in line with global coordination guidelines. Customers benefit from faster, standardized vulnerability disclosures and can seamlessly integrate security updates into enterprise risk and patch management workflows.



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