

Operational Intelligence & Data Governance for AXIS Cameras

Decouple encryption keys from stored video and telemetry to enforce hardware-rooted provenance, cell-level DLP masking, and clearance-aware AI.



Hardware Provenance

Native C ACAP on-camera signing.
Eliminates forged feeds and LAN sniffing.



Dynamic Cell DLP

Cryptographic cell masking.
Reclassify historical data without re-encrypting.



AI Operational Insights

Clearance-bounded local reasoning and automated closed-loop response.



Sovereign Lifecycle

Instant cryptographic shredding across all media at key expiry.

70%

Infrastructure Savings

No forklift upgrades; runs on standard brokers.

10x

Compliance Velocity

Continuous cryptographic audit ledgers.

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Telemetry Unit Cost

Cached key packets scale by time, not frames.

\$0

Data Blast Radius

Stolen time-series records yield zero plaintext.



Architecture: Native AXIS ACAP · Zero-Trust Encryption Gateway · Clearance-Aware Events Agent

Compatible with standard MQTT, InfluxDB, and Grafana infrastructure.

