ACCELERATE INDUSTRIAL OPERATIONS WITH GEN AI-POWERED AUTOMATION

SOFTSERVE GEN AI INTELLIGENT VIDEO MONITORING
CREATED BY SOFTSERVE. ACCELERATED BY GOOGLE CLOUD

Traditional video surveillance systems struggle to keep up with the demands of real-time monitoring, threat detection, and the rapid analysis of multiple video streams. These challenges lead to delays, inefficiencies, and increased risk exposure for businesses dependent on timely, accurate insights – whether for threat prevention, operational efficiency, or compliance.

WHAT IS GEN AI INTELLIGENT VIDEO MONITORING?

The Gen AI Intelligent Video Monitoring is an advanced surveillance solution featuring multimodal Generative AI agentic capabilities. Designed to transform security and operational workflows, it provides real-time, historical, and context-aware insights across multiple data sources.

KEY FEATURES

- Real-time Camera Analytics
- Automated Reporting
- Dynamic Content Support
- Event Retrieval
- Monitoring Workflow Automation

USE CASE EXAMPLES

AUTOMATED DATA-DRIVEN SURVEILLANCE	Actionable insights with minimal human intervention
INCIDENT DETECTION & REPORTING	Intelligent identification and classification of incidents
COMPLIANCE AND SAFETY MANAGEMENT	Enhances regulatory adherence with AI-powered monitoring
CUSTOMER BEHAVIOR INTELLIGENCE	Uncovers trends to drive engagement and efficiency

KEY BENEFITS

85% IMPROVEMENT IN OPERATIONAL EFFICIENCY

Reduces manual processes and gains real-time insights for quicker, smarter decisions.

70% IN COST SAVINGS

Minimizes manual monitoring, prevents losses through early threat detection, and optimizes resource allocation.

50% ENHANCEMENT IN SECURITY AND SURVEILLANCE

Benefit from real-time threat detection, faster response times, and proactive risk prevention.

50% FASTER DECISION-MAKING WITH CUSTOMER INSIGHTS

Unlocks valuable, actionable data to make quicker, better-informed decisions.

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SOFTSERVE GEN AI INTELLIGENT VIDEO MONITORING IMPLEMENTATION ACCELERATOR

4 WEEKS

RAPID GEN AI ASSESSMENT

- Pinpoint key challenges and high-impact use cases.
- Review security and compliance requirements.
- Analyze data, volume, and quality.
- Define project scope, measurable KPIs, and projected ROI.

DELIVERABLES

- A comprehensive assessment of business priorities and tailored use cases.
- A strategic roadmap highlighting Gen AI-driven improvements and integration strategies.

PROOF-OF-VALUE

- Deploy a secure and non-production environment in Google Cloud.
- Implement Gen AI-powered search and contextual insights.
- Test the user flows against defined use cases.

DELIVERABLES

- Fully configured Gen AI Intelligent Video Monitoring with integrated data sources.
- A performance evaluation report with insights for further optimization.

GOOGLE CLOUD EXPERTISE

SoftServe is a **Premier Google Cloud Services Partner** with deep and recognized expertise in enabling clients to develop Cloud-Native applications. Our approach involves leveraging advanced technologies like artificial intelligence, machine learning, and data analytics. **We've successfully delivered hundreds of projects** for clients ranging from Fortune 100 enterprises to digital-native startups.

84	190+	700+	80+
Net promoter score	Google Cloud-enabled customers	Certified Google Cloud professionals	Data science experts

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