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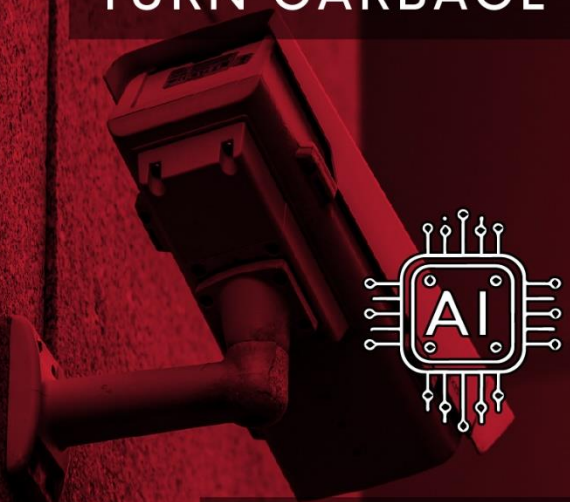

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COM-SUR REMOTE VIDEO FOOTAGE AUDITING AND FORENSIC SERVICES

WELCOME

COM-SUR™ REMOTE VIDEO FOOTAGE AUDITING AND FORENSIC SERVICES

PREAMBLE

We have seen that surveillance footage is growing by terabytes per day in multi-camera deployments. Making sense of hours of video has become a critical but is mostly an unattainable goal for many organizations.

This is where COM-SUR Remote Video Footage Auditing and Forensic Services steps in, offering an efficient, expert-driven solution to transform raw footage into actionable insights without breaking the bank. With the unique capabilities of the COM-SUR software platform, these services enable organizations to leverage their existing surveillance systems to their fullest potential.

1. REMOTE VIDEO FOOTAGE AUDITING (RVA) SERVICE

Remote Video Footage Auditing is an innovative approach that allows organizations to have their video footage reviewed without incurring the high costs of onsite bandwidth upgrades or extensive hardware modifications. With COM-SUR's specialized tools and workflow, our RVA service delivers high-quality auditing with remarkable efficiency.

How RVA Works

Using COM-SUR's software, our team remotely accesses and reviews footage, based on the client's requirements from existing cameras. The footage is analysed using COM-SUR including smart frame extraction (where needed), incident tagging, and AI (where needed). COM-SUR's continuous image creation feature reduces the volume of video data, allowing our auditors to comb through all of the agreed content, thereby getting a more complete picture. This by itself differs from services that are trigger based and deliver results based on specific incidents only, thereby risking the chance of missing several issues that may be unknown or unexpected.

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Benefits of COM-SUR in RVA

1. Cost-Efficiency: COM-SUR's RVA service removes the need for clients to increase their bandwidth or storage capacities drastically. By working with compressed frames our service is accessible even to small businesses with limited resources.

2. Expert Analysis Without Onsite Presence: Our remote team brings extensive experience in security, auditing, and incident response. This expertise is applied directly to the footage, providing insightful reports without the need for in-house video auditors.

3. Swift Turnaround Time: Based on client agreements, our team is equipped to swiftly identify and highlight critical events, optimizing review time while ensuring a thorough audit. Unlike traditional trigger-based methods that only capture specific incidents, our comprehensive approach audits the entire footage, potentially uncovering unknown or unexpected issues beyond the client's initial requirements. This proactive approach not only addresses requested areas but also highlights previously unnoticed vulnerabilities, empowering clients to take timely corrective and preventive actions and enhancing the overall security landscape.

4. Scalable and Flexible: RVA with COM-SUR can be scaled to handle multiple sites and cameras, making it ideal for organizations with complex or extensive surveillance needs. From a single shop to a large enterprise with multiple locations, our service adapts to any scale.

5. Standardized Incident Reporting: Where needed, using a format like PowerPoint, COM-SUR integrates the "5Ws and 1H" (What, When, Where, Why, Who, and How) into each report, embedding crucial details and screenshots/video for immediate clarity. Else, COM-SUR uses its intelligent Excel reporting tool to quickly deliver an overview of daily issues, which are presented to clients in the form of a Pie-Chart.

Through the above features, COM-SUR enhances the value from surveillance cameras, making RVA a practical, affordable solution for any organization seeking to maximize its video surveillance investment.

2. FORENSIC SERVICES: VIDEO INVESTIGATION AND ANALYSIS

Forensic video analysis—often referred to as video forensics—goes beyond simple video review, offering an in-depth examination tailored to client needs, whether for security enhancement, compliance audits, or supportive insights for legal proceedings. COM-SUR's forensic services provide the tools necessary for a comprehensive video investigation, empowering clients to gain essential insights from their footage.

What is Forensic Video Analysis?

Forensic video analysis involves extracting, enhancing, and interpreting footage to deliver findings aligned with client requirements. COM-SUR's features empower our analysts to focus on key details, from identifying people or objects (where possible) to gathering evidence related to specific incidents. COM-SUR's platform provides both clarity and control, making it a valuable tool for an effective forensic examination.

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Why COM-SUR Stands Out in Forensics

1. Advanced Video Enhancement: COM-SUR includes capabilities for adjusting brightness, contrast, adding false-color (forensic), and improving focus within footage, helping analysts clarify details that might otherwise be obscured in dark or grainy images.

2. Frame-by-Frame Analysis: COM-SUR works with extracted frames at the finest granularity available from the source footage, allowing analysts to closely examine fast-paced events that may be missed during standard playback.

3. Frame Matching: One of COM-SUR's distinguishing features is its ability to allow analysts to view multiple videos simultaneously in a dashboard, side by side. This functionality provides a comprehensive view across various feeds, enabling analysts to piece together information from multiple perspectives and connect the dots more effectively.

4. Comprehensive Report Generation: COM-SUR's forensic reports adhere to a structured format, simplifying information for clients, legal teams, or regulators. By integrating critical details without unnecessary technical complexity, our reports are tailored to meet client needs while remaining straightforward for broader use.

CONCLUSION

COM-SUR's Remote Video Footage Auditing and Forensic Services represent a new paradigm in surveillance video management, one where expert analysis meets accessible technology. Whether it's cost-effective, secure remote video auditing or meticulous forensic investigation, COM-SUR delivers services that are both advanced and user-friendly, setting a new standard for the industry.

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