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CREATOR OF THE DAILY CCTV VIDEO FOOTAGE AUDITING SOP

SUBJECT MATTER EXPERT · VISUAL EVIDENCE GOVERNANCE

The Challenge: *Find an Equivalent.*

A standing invitation to prove us wrong. Use your own prompt.
A note on COM-SUR's "world's only" positioning

PREAMBLE

COM-SUR has consistently described itself as the world's only CCTV Video Footage Auditing, Smart Backup and Standardized Intelligent Incident Reporting Platform.

Because "world's only" is a strong claim, ChatGPT, Claude and Gemini were asked not to defend it, but to disprove it: find one genuine apple-to-apple product anywhere in the world that performs the integrated function COM-SUR claims to uniquely provide. If one could be found, the claim would be withdrawn. Grok, Perplexity, Copilot and DeepSeek were later asked to review the analysis and find an equivalent.

This challenge is detailed because it has to be. A claim this strong deserves a full explanation, not a slogan.
If you are short of time, ask your favorite AI to read it or summarize it for you.
We encourage you to use your own prompt and ask it to disprove the claim.

THE GAP

The cameras saw it. *Nobody else did.*

Every user of surveillance cameras needs to ask one question: "Why am I installing them?" Many organizations have people watching live. But live monitoring suffers from video blindness, boredom, fatigue, bias and poor attention span, and what is missed live is rarely revisited. Recorded footage is usually looked at only after something is reported. If nothing is reported, how can anyone be sure nothing went wrong? The cameras may have seen it; nobody acted. That is why incidents continue, despite cameras.

95%+
of footage is never reviewed
A widely accepted industry estimate

> *Now imagine* a toddler at a play school, a bedridden patient at home or in hospital, or a pet that depends on someone else for food and medicine. If they are hurt or neglected, there is often no complaint, because they cannot make one. Nothing is reported, so nothing is reviewed. The cameras saw it. Only someone who reviews every camera, every day, will know.

THE CHALLENGE

The test was deliberately not "Can another product review CCTV?" Many products can. Nor was it "Can another product create reports, store video, analyze footage, use AI, or provide remote audit services?" Many products can do one or more of these things. The test was whether a single comparable platform brings together the core COM-SUR proposition, which is: to turn recorded footage that would otherwise go unseen into governed visual evidence, through daily auditing, smart preservation and standardized reporting. In practice, that means four elements. The test deliberately judges the combination, by what each element does rather than by what COM-SUR calls it:

1 Systematic CCTV Video Footage Auditing, including daily auditing as an SOP. Hours of footage from multiple cameras can be audited by a trained auditor in minutes

2 Smart Backup: lightweight, time-stamped images generated from video are backed up in place of bulky footage, while the original video remains in the source system, subject to its retention policy. This substantially reduces data size while supporting cost-effective disaster recovery of the visual record (not of the original video) and an institutional library for audit, learning and reference that remains available long after the original video has been overwritten

3 Standardized Intelligent Incident Reporting: the auditor records findings from systematic footage auditing in a standardized reporting workflow, with structured fields and supporting visual evidence

4 Visual Evidence Governance: a structured human-led workflow that converts otherwise unused recorded footage into governed, reviewable and reportable visual evidence

ChatGPT, Claude and Gemini were specifically challenged to search for such a product rather than defend COM-SUR's claim. *Method: an adversarial review of publicly available product descriptions and documentation, conducted in October 2026 in English, Chinese, Japanese, Korean, German, French, Spanish and Russian.*

WHAT COM-SUR DOES

Before comparing, the yardstick. COM-SUR addresses three critical problems, and adds a fourth outcome:

CAPABILITY	WHAT IT DELIVERS
Daily audit: footage audited daily by trained auditors as an SOP; 24 hours of footage audited in minutes	Problems discovered while there is still time to act: prevention, faster solving of crime, compliance, health and safety, and good practices recognized
Structured reporting: standardized audit and incident reports on the 5Ws + 1H	Comparable findings, trends and business intelligence
Smart data management: Smart Backup with reduced storage and bandwidth	Cost-effective disaster recovery of the visual record (not of the original video), and an institutional library that outlives the original video
Frontier Data: continuous, site-specific images and the findings logged from them	Institutional learning and better AI

COM-SUR does not replace human judgment. It makes daily human review practical.

VISUAL EVIDENCE GOVERNANCE

The governing layer above *every review technology.*

Introduced by COM-SUR, Visual Evidence Governance (VEG) is the structured discipline of auditing, documenting, preserving, escalating and acting upon visual evidence in a systematic, demonstrable and accountable manner, and converting daily observations into institutional learning. It does not compete with cameras, VMS, analytics or AI; it is the framework within which they deliver accountable outcomes. It applies familiar governance principles, accountability, compliance, integrity, risk management, lifecycle management and security, to visual evidence, and strengthens existing Governance, Risk and Compliance frameworks rather than replacing them.

The Daily CCTV Video Footage Auditing Chart puts VEG into practice: a structured Log Book and governance record of what was audited, what was found, whether a human or AI found it, and what action followed. It feeds dashboards and trend analysis, is free to download, and can be used independently of COM-SUR, keeping the process vendor-neutral.

The Ishikawa Framework: *from Dark Data to Governed Visual Intelligence*

ROOT CAUSE	GOVERNED OUTCOME
An ocean of Dark Data	See what 'live' misses; discover the unknown
No SOP of daily footage auditing	Audit 24 hours of footage in a fraction of the time
Storage, bandwidth and disaster-recovery problems	Lightweight images, cloud storage, minimum bandwidth
No site-specific Frontier Data for AI	'Better' AI through continuous human feedback
Non-standard incident reporting	Analytics from standardized reports
No 'MS Office' for surveillance	Easy, efficient and standardized, like MS Office

Verdict: it is not a hardware failure. It is a discipline failure.

THE RESULT

In our tests, none of the seven AI systems found an equivalent. *No apple-to-apple product was identified.*

What exists today falls into twelve categories. Each is legitimate and useful for its purpose; some have strong capabilities. But each covers only part of the proposition, a different workflow, or a different commercial model.

CATEGORY	EXAMPLES	WHAT THEY DO	AUDIT	BACKUP	REPORT-ING	HUMAN-LED
VMS platforms, with search and analytics	Milestone, Genetec, Motorola Solutions (Avigilon), Johnson Controls (exacqVision, victor), Honeywell (MAXPRO), IQSIGHT, Octave (Qognify), AxxonSoft, i-PRO (Video Insight), IDIS, Axis, Verint, Mirasys; free manufacturer clients from Hikvision and Dahua	Record, view, play back and search footage; metadata and AI search; Mirasys adds camera-health audits (is each camera working, turned, tampered with or blocked): an audit of camera operation, not of what was recorded	○	○	◖	○
AI-first cloud video platforms	Verkada, Ambient.ai, Spot AI, Brivo (now including Eagle Eye Networks), Cisco Meraki	Cloud video with natural-language AI search; AI agents that watch cameras and flag events; Ambient.ai adds AI-written case narratives	○	○	◖	○
Video synopsis	BriefCam, AxxonSoft (TimeCompressor)	Detect people and vehicles and condense hours of activity into a constructed summary	○	○	○	○
Forensic enhancement	Amped FIVE, Semantics 21 S21	Enhance and analyze selected footage after an incident, with court-ready processing reports	○	○	◖	◖
Digital evidence management (police)	Axon Evidence, Motorola Solutions (CommandCentral Evidence)	Store and share case evidence from body-worn, in-car, CCTV and public sources, with redaction, chain of custody and audit trails	○	○	◖	○
Remote video auditing services	Arrowsight, RemoteEyes, DohShield; March Networks (daily snapshot reports)	The vendor's analysts, or automated snapshots, check sites against protocols, such as hand hygiene in hospitals or retail operations, and send reports to the client	◖	○	◖	◖

CATEGORY	EXAMPLES	WHAT THEY DO	AUDIT	BACKUP	REPORTING	HUMAN-LED
Alarm and video monitoring services	Alarm.com, Pro-Vigil, Stealth Monitoring, Deep Sentinel	Monitoring centers and virtual guards respond in real time to alarms and AI alerts	○	○	○	○
Checklist store-audit software	Hikvision Remote Audit; retail-patrol tools in China and Japan	Auditors check pictures or video against pre-planned audit items	◖	○	◖	◖
Incident, case and response management	Resolver, Genetec Mission Control, Verint, Octave (Qognify Situator), D3 Security	Manage incidents once they are detected or reported: forms, SOP workflows, investigations, dispatch	○	○	◖	○
In-camera compression	Axis Zipstream, Hanwha WiseStream	Shrink video at the camera when scenes are static	○	◖	○	○
Consumer and small-business cloud cameras	Ring, Google Nest	Event clips and continuous history in the cloud, with AI descriptions and search on a phone	○	○	○	○
Time-lapse and site capture	EarthCam, OpenSpace	Document gradual physical change, for example on construction sites	○	○	○	○
COM-SUR	COM-SUR	Daily human-led audit of every camera, every second; Smart Backup; standardized reporting	●	●	●	●

COM-SUR's assessment against the four elements of the test: ● fully covered, ◖ partly covered, ○ not covered. No category covers all four. Camera manufacturers, including Axis, Hanwha Vision, IQSIGHT (formerly Bosch Video Systems), i-PRO, Mobotix, IDIS, Honeywell and Johnson Controls (Illustra), increasingly add AI analytics at the edge. Their output feeds the categories above. Products, services and companies named are illustrative, not exhaustive; security services, loss prevention and video archiving were also assessed.

FAIR QUESTIONS, STRAIGHT ANSWERS

The questions a serious buyer should ask. *And our answers.*

01 *"Isn't this just fast playback?"*

In a sense, yes: it is fast playback, but at the auditor's own speed, with an ease and efficiency that video playback cannot offer. Current playback was built to find a known moment, not to review a whole day. It decodes every stream frame by frame; fast-forward skips frames; and playing many cameras at high speed causes lag and dropped frames, so reviewers search for something rather than review everything. COM-SUR captures the output after the VMS has decoded it and turns it into time-stamped images, each showing all cameras together. Nothing is decoded at review, so the auditor can move forward or back at any pace, stop on any second, and zoom, pan or apply filters without lag. Sixteen cameras over 24 hours become 86,400 images instead of 34.56 million frames.

02 *"One image a second misses what happens in between."*

It can, and we say so openly under The Honest Limit. But think about how events unfold. A person crossing a room, a vehicle entering a gate, a child being handled roughly, a patient left unattended: these take seconds or minutes, not a fraction of a second, so they appear across several consecutive images. Where a second is too coarse, one viewport can be captured at up to 5 images a second (conditions apply). Any moment of interest can be checked against the original video, which stays in the source system. The real alternative is not frame-by-frame review of every camera; it is no review at all. A view of every camera, every second, is far better than half a loaf.

03 *"Some VMS platforms can already reduce the frame rate."*

They can, and it saves storage. But the result is still video, set channel by channel, and it still has to be decoded and played back, with the same limits on speed and the same lag. It does not record findings or produce a report. Reducing frames is a storage setting. Daily auditing is a discipline.

04 *"Remote video auditing services already do this."*

They do valuable work. The vendor's analysts, or automated snapshots, check sites against agreed protocols, such as hand hygiene or store standards. But they review what is scheduled, selected or flagged, and the reviewing is done by the vendor, not by the organization. COM-SUR lets an organization audit all of its own footage, every day, with its own trained auditors, and keep the findings and evidence in-house.

05 *"Why not let AI watch everything?"*

AI is good at what it is told to look for. It is deployed against defined objectives, so it cannot flag what nobody defined, and a search that returns nothing does not prove that nothing happened. A human reviewing the whole day can notice what no rule anticipated, such as the same person at the same spot three days running. COM-SUR does not compete with AI: the Daily Chart records whether each finding came from a human or AI, including false alerts and misses, which is feedback an organization can share with its AI provider.

06 *"Couldn't a stack of products do the same?"*

A buyer could combine categories: a VMS with search or synopsis, an incident-management platform such as Resolver or Genetec Mission Control, and in-camera compression such as Axis Zipstream or Hanwha WiseStream. Such a stack can reproduce some individual outcomes. But its reporting tools begin only after an incident has been detected or reported, and its compression still produces video. It does not perform systematic, human-led auditing of the recorded day, and it does not become one integrated platform performing the same end-to-end workflow. COM-SUR itself sits on top of whatever stack an organization already has, with no API or SDK integration needed. Integration is available on request. COM-SUR is judged by the same standard: on what it adds on top of the existing VMS and storage, not on replacing them.

07 *"Isn't the test circular?"*

A fair objection: if nobody else built this category, no equivalent could ever be found, so the test proves nothing. The first half is true; it is how every new category begins. Before the car, there was nothing to compare it with; before AI, there was only analytics. The purpose is different: not to show that COM-SUR beats a rival, but that across everything the industry offers today, no one combines systematic human auditing of the recorded day, Smart Backup and standardized reporting in one workflow. That combination makes daily auditing practical; acting on it makes prevention possible. The landscape is not wrong. It is incomplete. COM-SUR was built to be the missing piece.

08 *"Who has the time to review every camera, every day?"*

Daily auditing is a routine, not a crisis exercise. Auditors review cameras in sets of 16 to 25; as a guide, one auditor can cover 100 to 200 cameras in 2 to 4 hours (conditions apply). Speed comes with practice: at my own home, a full night from 16 cameras takes me two to three minutes, because I know where to slow down and where to look closely. Set that against the cost of an incident nobody saw.

09 *"Don't auditors get tired too?"*

They do, which is why the SOP matters. Live monitoring asks a person to watch hours of screens in real time, waiting for something to happen. A daily audit is a short, focused session at the auditor's own pace: quiet periods pass quickly, and the auditor slows down only where there is activity. The Daily Chart records what was audited and what was found, so attention is accountable, not assumed.

10 *"Is the image record court evidence?"*

COM-SUR is a daily auditing tool. The original video, kept in the source system under its retention policy, remains the primary evidence, and its chain of custody follows the organization's existing procedures. COM-SUR's role is to find what needs preserving, in time to preserve it.

WHY EVEN THESE COMPARISONS UNDERSTATE THE DIFFERENCE

The original COM-SUR positioning concerned the three-part category definition; the adversarial test added the structured human-led workflow as a fourth functional criterion. It matters because, without it, automated snapshot services would appear to match. The distinction becomes wider when COM-SUR's architecture, workflow and reach are considered.

Architecture and workflow

Leaving the original video intact, COM-SUR generates a fully rendered, decoded visual object: 16 cameras at 25 fps, about 34.56 million frames a day, become 86,400 time-stamped images, each showing all 16 camera views together

Site-specific data integrated into the audit process

The Daily CCTV Video Footage Auditing Chart: a structured Log Book and governance record that feeds dashboards and trend analysis, and records whether each finding came from a human or AI (where applicable), including false alerts and misses: structured feedback the organization can share with its AI provider

A purpose-built media player: synchronized multi-camera grids, pan and zoom, brightness, contrast, black-and-white, false colors and forensic filters

Works as a layer over any video feed, live or recorded, from CCTV, drones, body-worn cameras, dashcams, satellites, underwater ROVs and mobile cameras. No API or SDK integration is needed, and it is independent of camera brand, VMS or AI platform

Smart Backup: lightweight images in place of bulky footage, for cost-effective disaster recovery of the visual record (not of the original video) and an institutional library of relevant findings for audit, learning and reference

Standardized observations based on a structured audit methodology, the 5Ws + 1H

One-click reporting into PowerPoint, Word, Excel and PDF

Image tagging, with findings logged as human-validated observations that support investigation, pattern analysis and 'Better' AI

The original video remains available in the source system, subject to its retention policy, for closer examination, validation and evidentiary preservation

Reach and value

The 'MS Office' of video surveillance

As MS Office standardized work with documents, COM-SUR brings standardization, efficiency and productivity to work with videos and images. The software assists; the trained auditor audits.

Police and Law Enforcement

Investigation and forensics across CCTV, body-worn cameras, drones, dashcams and mobile phones, viewed simultaneously. Mugshot and missing-person sheets. Visual Dragnet through community policing.

One camera to thousands

From a home or small business with a single camera to organizations and command centers running thousands.

Airports to Zoos

Use cases across more than 100 sectors, documented in a 400+ page book and 100+ white papers.

Beyond CCTV

Applications in medical imaging and multi-industry visual examination: a Visual Productivity Platform, not only a surveillance tool.

Intellectual property

Multiple patents granted, including one in medical imaging.

None of the products identified during the challenge reproduced this combination.

WHERE COM-SUR SITS: THE PROPOSED TAXONOMY

Not AI, not VMS, not synopsis. *The eighth approach.*

Readers will naturally compare COM-SUR with AI analytics, VMS platforms and video synopsis. COM-SUR's white paper, *A Proposed Taxonomy of Video Review Technologies*, places the established approaches side by side. Six of the seven

decide, before a human looks, what is surfaced for review. Continuous recording decides nothing, but reduces nothing either.

#	APPROACH	HOW IT HANDLES THE REVIEW BURDEN
1	Continuous DVR, NVR or VMS recording	Keeps the full, unfiltered stream. Complete coverage, no reduction: a day of 16 cameras still means hours of playback.
2	Motion-triggered recording	Decides what to keep at the point of capture. Whatever does not trigger the threshold may never be recorded or surfaced.
3	Object-based video synopsis	Detects people and vehicles and shows activity from different times together. A constructed summary, not a record of any single moment.
4	Metadata-based forensic search	Converts video into searchable attributes. Retrieves what an investigator can define in advance.
5	Vision-language summarization	Generates natural-language summaries. Useful, but an interpretation in words.
6	Event-based clip extraction and alerting	Surfaces only clips tied to a configured rule, alarm or detection.
7	Construction time-lapse and reality capture	Documents gradual physical change, not second-by-second auditing.
8	COM-SUR: deterministic interval sampling	Preserves the complete rendered scene at fixed intervals, commonly one image per second. No detection, classification, filtering or interpretation. Significance is judged entirely by the human reviewer.

> *Apart from continuous recording, the other approaches reduce the review burden by selecting, filtering, detecting, summarizing or describing what is surfaced for review. COM-SUR preserves the complete scene and hands the decision to a human.*
>
> *Think of a smartphone: it captures a hundred photos in minutes, but only the person swiping through them knows which ones matter. COM-SUR gives CCTV footage that swipe.*

The honest limit

An event that fits entirely between two captures may not appear. Two measures narrow the gap: the original video remains intact for any timestamp, and capture density can be raised to five per second on critical viewports.

The limit of filtering

Synopsis and search find what someone asked for. They may not notice a supervisor, in different clothes each day, at the same spot three days running, because nobody wrote that query. Unfiltered human review can surface it.

'BETTER' AI: COMPLEMENT, NOT COMPETITOR

COM-SUR is not an AI model, training platform, labeling service or MLOps system, and it does not train third-party models. It makes systematic human auditing practical and documents what humans discover. AI is generally deployed against defined detection, search or analytical objectives; systematic human auditing can surface observations outside those objectives. The site-specific images COM-SUR generates, together with the findings logged from them, form what COM-SUR calls Frontier Data, and can show what is worth automating next, and the original footage can then go to the AI provider through its normal process. The Daily Chart can even be used independently, keeping the process vendor-neutral.

WHAT THE SEARCH ACTUALLY ESTABLISHED

A web search cannot logically prove that no unknown product exists anywhere in the world. That is not the claim being made here. What the challenge established is more practical:

> *Despite being asked to disprove COM-SUR's positioning, seven AI systems from different providers could not identify one named commercial product that is genuinely apple to apple.*

Several products could be found that use the words "audit", "video review", "forensic analysis", "reporting", "operations audit" or "video intelligence". On examination, they were not the same thing. This distinction matters.

This is not proof, and we do not present it as proof. Do not rely on our prompts. Run your own search, with your own prompt.

THE DISTINCTION

A feature overlap is not an apple-to-apple competitor.

A bureau service is not equivalent software.

A forensic investigation tool is not a daily governance platform.

A collection of snapshots is not systematic CCTV Video Footage Auditing.

Conventional video archiving is not COM-SUR Smart Backup.

An investigation report is not a standardized, continuing auditing and incident-reporting discipline.

THE POSITION

On the evidence of a structured adversarial search, no product combining all four elements was found. The evidence indicates that the industry has not built this category. COM-SUR therefore maintains the statement: "COM-SUR is the world's only CCTV Video Footage Auditing, Smart Backup and Standardized Intelligent Incident Reporting Platform." Multiple patents granted.

If the claim is challenged, the response is simple: name the product, then compare it apple to apple against the COM-SUR workflow, not against one isolated feature. If a genuine equivalent is produced, we will withdraw the claim. Send it to ineedcomsur@comsur.biz. Use ChatGPT, Claude, Gemini, Grok, Perplexity, Copilot, DeepSeek or any other AI, with your own prompt, or do your own research.

Find an equivalent. Use your own prompt.

SEE IT FOR YOURSELF

Now imagine knowing, at any time, *everything your cameras saw.*

We've created a new category, Daily CCTV Video Footage Auditing of everything, not just sample or trigger-based, so people can review 24 hours of footage from multiple cameras and see what's hidden before it's too late.

Book a demo: write to us at ineedcomsur@comsur.biz.
Download the free Daily CCTV Video Footage Auditing Chart and start using it today.
Train your team with the free training videos, in English and Hindi.

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