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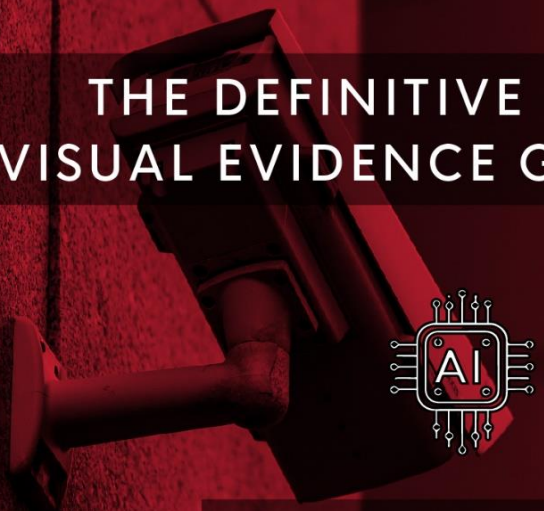
## THE DEFINITIVE GUIDE TO VISUAL EVIDENCE GOVERNANCE




## BUILD 'BETTER' AI POWERED BY DAILY AUDITS

## 100+ SECTORS - AIRPORTS TO ZOOS

GAUTAM D. GORADIA

# VISUAL EVIDENCE GOVERNANCE IN THE REALM OF VIDEO SURVEILLANCE

## VISUAL EVIDENCE GOVERNANCE (VEG)

Across the world, there are well-established discussions around Information Governance, Data Governance, AI Governance, Corporate Governance, Security Governance, and Risk Governance. Each of these exists because organizations realized that merely possessing information, technology, systems, or infrastructure is not enough. They must be governed.

However, in the realm of video surveillance, one critical question has largely been ignored:

*Who is governing the visual evidence?*

CCTV cameras are increasing everywhere. From airports to zoos (A to Z). Alongside this, there is growing excitement around AI, video analytics, facial recognition, object detection, behaviour detection, command centres, dashboards, and real-time alerts. All of this may be useful. But it still does not answer the core question.

*Are we governing the visual evidence generated by these cameras?*

Visual Evidence Governance, or VEG, refers to the structured discipline of reviewing, auditing, documenting, preserving, escalating, and acting upon visual evidence generated by CCTV and other video systems in a systematic, demonstrable, and accountable manner.

*The issue is not whether cameras exist.*
*The issue is whether the footage generated by those cameras is being reviewed, understood, documented, preserved, and acted upon.*

For decades, the surveillance industry has focused on installation, recording, storage, transmission, live monitoring, and now AI-based detection. These are important, but they are not governance. Governance begins only when visual evidence enters a structured workflow.

*Was the footage reviewed? Who reviewed it? What was found? What was escalated? What was preserved? What action was taken? What pattern emerged over time? What feedback was generated for management, compliance, operations, investigation, or AI improvement?*

Without this discipline, CCTV footage becomes *Dark Data.* It exists, but it is not meaningfully used. It sits inside DVRs, NVRs, VMS platforms, servers, hard disks, or cloud storage until it is overwritten, lost, stolen, corrupted, ignored, or viewed only after an incident.

Ishikawa Framework for Visual Evidence Governance

The Ishikawa Framework for Visual Evidence Governance (please see page no. 6) explains how massive volumes of CCTV footage remain *Dark Data* when there is no structured auditing, reporting, governance, preservation, or human review.

Through disciplined auditing workflows, standardized reporting, and continuous human feedback, Visual Evidence Governance converts passive footage into Governed Visual Intelligence. This distinction is important because live monitoring is not the same as auditing. Live monitoring depends on real-time human attention, but human beings cannot continuously watch dozens, hundreds, or thousands of video feeds effectively for long periods. Operator fatigue, distraction, video blindness, and divided attention are real limitations.

Similarly, AI is not a complete answer. AI can help detect what it has been trained or programmed to detect. It can flag, classify, alert, and assist. But it cannot automatically understand every context, every intent, every evolving risk, every insider pattern, every operational deviation, every false positive, or every false negative.

*Eventually, someone must review, interpret, validate, escalate, and decide. That someone is human.*

Therefore, the real challenge is not to remove the human from surveillance. The real challenge is to make human review faster, easier, structured, standardized, accountable, and useful.

*This is where the structured Daily CCTV Video Footage Auditing Chart becomes important (please see page no. 7).*

When CCTV audit findings are recorded in a structured chart, every human observation and every AI-flagged event can become a structured data point. Over time, this can support dashboards, timelines, heatmaps, trend analysis, compliance records, incident reports, and management intelligence. It also helps build Better AI.

AI in video surveillance needs real-world, site-specific, human-validated feedback. It needs to learn from actual environments, actual footage, actual exceptions, actual false positives, actual false negatives, and actual human interpretation. Visual Evidence Governance provides the discipline through which such feedback can be created. The future of video surveillance cannot be only about more cameras, larger storage,

smarter AI, or bigger command centres. It must also be about governance.

*Visual Evidence Governance changes the central question from:*

*"Do we have CCTV cameras?"*

to:

*"Are we responsibly governing the visual evidence those cameras generate?"*

That is the real shift. Because if footage is not reviewed, documented, preserved, escalated, and acted upon, then even the best cameras and the most advanced AI may still fail to deliver prevention, accountability, compliance, intelligence, or trust.

*As cameras continue to multiply globally, Visual Evidence Governance may become one of the most important missing disciplines in video surveillance.*

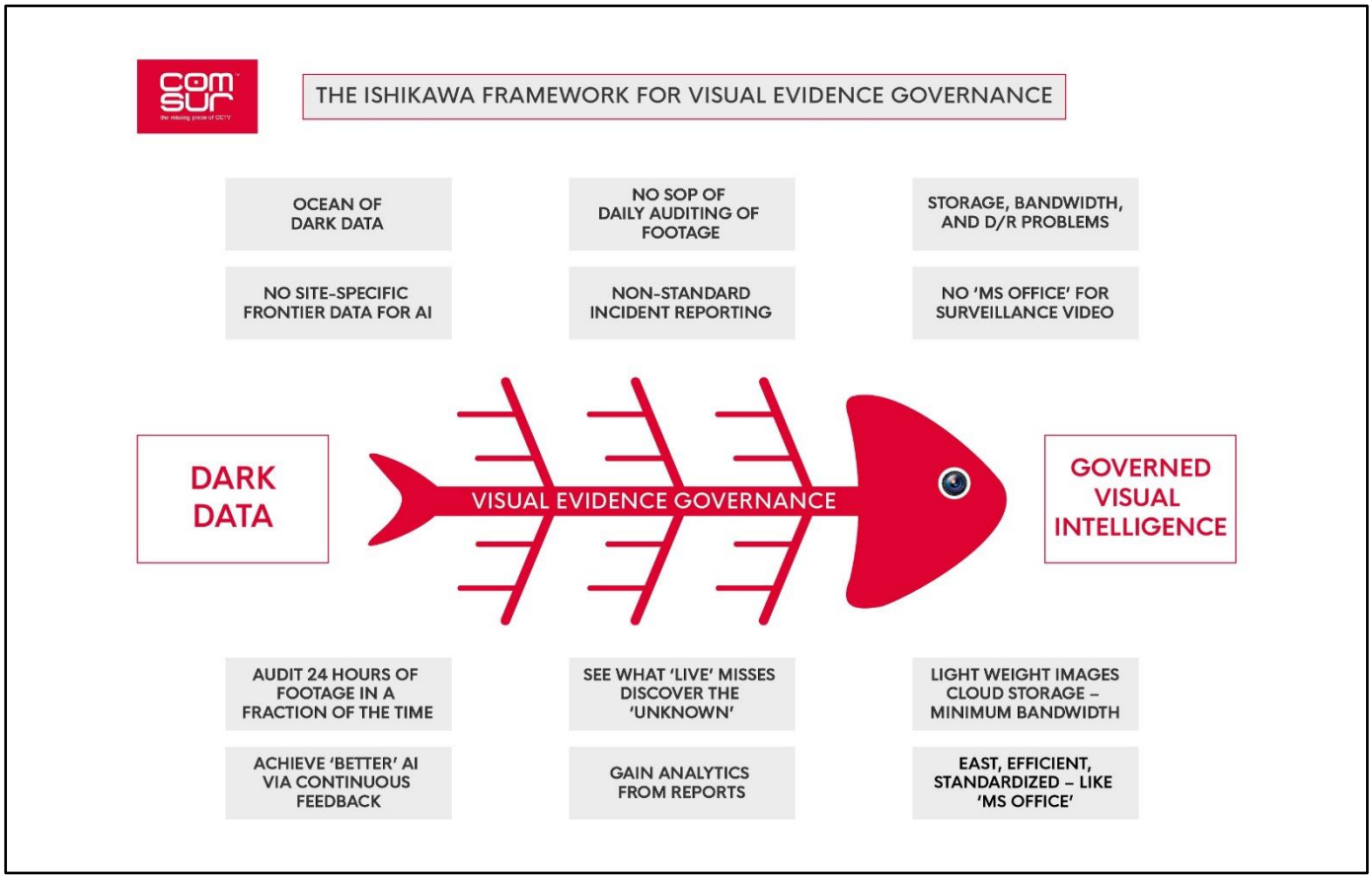
Not because it adds another camera. But because it finally asks:

*What did we do with what the camera saw?*

Like Information Governance, Data Governance, AI Governance, and Risk Governance, Visual Evidence Governance is built around recognizable governance principles. The difference is that these principles are applied specifically to CCTV footage and other forms of visual evidence.

| Governance Principle | Application in Visual Evidence Governance |
|---|---|
| Accountability | Clear responsibility for review, reporting, preservation, escalation, and action. |
| Compliance | Demonstrable adherence to legal, regulatory, operational, and internal requirements. |
| Integrity | Maintaining the reliability, authenticity, and usability of visual evidence. |
| Risk Management | Reducing risks from ignored footage, missed incidents, tampering, overwriting, or misuse. |
| Lifecycle Management | Governing footage from capture and review to reporting, preservation, retention, and disposal. |
| Security | Controlled access, secure handling, and responsible use of visual evidence. |

# THE ISHIKAWA FRAMEWORK FOR VISUAL EVIDENCE GOVERNANCE



## DAILY CCTV VIDEO FOOTAGE AUDITING CHART

# DAILY CCTV VIDEO FOOTAGE AUDITING CHART

Index:
Dashboard
Auditors' Leaderboard
Timeline
Masters

Name of Organization:

ALL DATA IS FOR ILLUSTRATION ONLY.
CLEAR LOG BOOK → PRESS CTRL + ALT + F5 BEFORE USE.

Location/Address:

**IMPORTANT:** To log a new entry, go to the **first available row at the end of the table** and enter the required details. Once the entry is complete, press **Ctrl + Alt + F5** to ensure that the new record is properly logged.

| DATE (DD-MMM-YYYY) | CAMERA NO. & DESCRIPTION | TIME SLOT | AUDITOR | INCIDENT | REPEAT ISSUE? | HUMAN/AI | SEVERITY | STATUS | REMARKS/ACTION |
|---|---|---|---|---|---|---|---|---|---|
| 12-Mar-2026 | 31-35 PARKING AREA | 12 AM to 6 AM | DRISHTI | DRUNK / INTOXICATED PERSON | YES | HI | 3 | OPEN | Repeated intoxicatic |
| 12-Mar-2026 | 19-20 ELEVATOR | 12 AM to 6 AM | DRISHTI | VANDALISM | NO | HI | 4 | OPEN | Vandalism in elevatc |
| 13-Mar-2026 | 21-25 CANTEEN/PANTRY | 6 PM to 12 AM | DANNY | SLIP / TRIP HAZARD | NO | HI | 3 | WIP | Slip hazard in pantry |
| 14-Mar-2026 | 5-8 CORRIDOR | 12 PM to 6 PM | DRISHTI | SLIP / TRIP HAZARD | NO | HI | 3 | OPEN | Slip hazard in corridc |

DOCUMENT FINDINGS IN ONE TAB


| LOCATION/TIMESLOT | 6 AM to 12 PM | 12 PM to 6 PM | 6 PM to 12 AM | 12 AM to 6 AM |
|---|---|---|---|---|
| 1-2 MAIN GATE/ENTRANCE | 0 | 2 | 4 | 3 |
| 21-25 CANTEEN/PANTRY | 2 | 1 | 2 | 2 |
| 26-30 STORAGE AREA | 2 | 4 | 2 | 7 |
| 31-35 PARKING AREA | 2 | 5 | 2 | 4 |
| 3-4 LOBBY/RECEPTION AREA | 2 | 7 | 3 | 2 |
| 5-8 CORRIDOR | 1 | 4 | 0 | 0 |
| 9-18 WORK/OFFICE AREA | 5 | 4 | 2 | 4 |
| 19-20 ELEVATOR | 4 | 4 | 3 | 1 |

GAIN BUSINESS INTELLIGENCE AUTOMATICALLY