



PRESERVING DIGITAL EVIDENCE INTEGRITY IN THE AGE OF AI

Milestone protects video.
SWEAR proves it's authentic.



SWEAR adds AI-resistant proof to your existing XProtect environment.

With SWEAR, we're giving security leaders proof. Our real-time Digital DNA encoding locks in integrity from the moment video surveillance footage is captured, creating a secure chain of custody. Integrated directly at the VMS level, our solution helps law enforcement, public sector officials, and security leaders verify the authenticity of their security footage and maintain full evidentiary value.

SWEAR integrates seamlessly at the VMS level to preserve the integrity of every frame — no filters, no alterations, no doubt. It proves that surveillance footage is authentic and untampered, giving end users confidence in the evidence they rely on.

In a world where misinformation and content manipulation are becoming the norm, SWEAR helps protect the integrity of security data at its source. SWEAR safeguards the security industry itself by ensuring that what's captured remains real.

Key Outcomes

- ✓ Defend exported evidence with independent proof
- ✓ Reduce authenticity challenges
- ✓ Preserve chain of custody beyond XProtect
- ✓ Support investigations, audits, claims, and legal review



XProtect Integration

SWEAR operates directly within Milestone XProtect.



Immutable Blockchain

SWEAR uses advanced Web3.0 Blockchain technology to secure digital fingerprints.



Pixel-Level Precision

Protects against and identifies content manipulation at the pixel level.



Easy Integration

SWEAR seamlessly integrates with your current surveillance systems.



Secure Evidence Integrity

Stores verification data, not the video itself.



Protect and Verify

SWEAR provides real-time protection and on-demand verification.

SWEAR turns XProtect video into AI-resistant evidence by creating independent proof at capture and preserving authenticity beyond the VMS. Customers, auditors, compliance teams, and legal counsel can verify that footage remains authentic from edge to evidence.

SWEAR OVERVIEW

Prove Evidence Before It's Challenged

AI has changed the evidentiary standard for surveillance video. Even authentic footage can now be challenged if an organization cannot independently prove authenticity from the point of capture until it is being examined.

Extend Chain of Custody Beyond VMS

Once footage is exported and shared, the traditional VMS chain of custody ends. SWEAR preserves authenticity proof beyond XProtect so evidence can be verified later.

Deploy Without Disruptions

SWEAR runs inside the existing XProtect environment, with no camera replacement, no infrastructure disruption, and no change to how teams capture or manage video.

Why SWEAR Matters

In the age of AI, the question is no longer whether video exists. The question is if it can be trusted, defended, and proven authentic.

SWEAR helps XProtect customers answer that question with independent proof created at the moment of capture. By preserving authenticity beyond the VMS, SWEAR gives security, legal, compliance, and investigative teams confidence that critical footage can withstand scrutiny after it is exported, reviewed, shared, or challenged.

SWEAR turns XProtect video into evidence organizations can prove, defend, and trust.

The screenshot displays the SWEAR interface, which is used for verifying video evidence. The top section shows a table of video files with columns for Filename, Progress, Start Time, End Time, Auth Score, Time Score, Status, and Message. Below this, there is a video player showing a recording from 'Office Camera 2'. The right side of the interface provides a detailed view of the video segment, including the recording segment, hash created, hash preserved, and the hash itself. The interface also includes a 'Verify All' button and a 'Hash Inspector' toggle.

Filename	Progress	Start Time	End Time	Auth Score	Time Score	Status	Message
Office Camera 1.mkv	██████████	03/16/2026 2:49:53 AM	03/16/2026 2:52:01 AM	100%	100%	✓	All hash records validated correctly
Office Camera 2.mkv	██████████	03/16/2026 2:49:59 AM	03/16/2026 2:52:08 AM	96%	100%	✗	Some hash records did not validate correctly
Office Camera 3.mkv	██████████	03/16/2026 2:49:59 AM	03/16/2026 2:52:08 AM	100%	100%	✓	All hash records validated correctly
Office Camera 4.mkv	██████████	03/16/2026 2:49:59 AM	03/16/2026 2:52:08 AM	100%	100%	✓	All hash records validated correctly

Office Camera 2 MKV (H.264) - 3840x2160 Hash Inspector

Attestation **Hashes** **FAQ**

Hash Records

121 Total 116 Verified 5 Modified 0 Unverified 0 Attention 0 No Rec

All Statuses 121 of 121 records

Verified GOP T1

Recording Segment 03/16/2026 2:50:09.548 AM - 2:50:10.548 AM

Hash Created 03/16/2026 2:50:10.911 AM (0.4 Seconds Delta)

Hash Preserved 03/16/2026 2:50:10.987 AM (0.5 Seconds Delta)

HASH

64 34 FF 84 73 99 CD 8A 33 38 3D 22 9B 05 68 1E 63 ED 2B 8B BC 2D 4F F7 EE 2C D5 5A C9 CE 0E 45

Modified GOP T2

Recording Segment 03/16/2026 2:50:10.548 AM - 2:50:11.548 AM

Hash Created 03/16/2026 2:50:11.917 AM (0.4 Seconds Delta)

Hash Preserved 03/16/2026 2:50:11.987 AM (0.5 Seconds Delta)

HASH

Original

DD EA 9F 0D 5D EB 1D D3 F3 CC EC 0B 0B 8A 31 43 61 6B 2B 47 A6 4E A8 C6 29 42 DC 61 8A 6F E1 53

Current

7E 86 01 77 CF 1A 3C FF 55 8A 37 07 73 E3 EB 18 59 91 1D 9A 89 73 7A 25 18 79 18 8B 4B 38 14 28

To learn more about SWEAR or request a trial, please contact us at info@swear.com.