



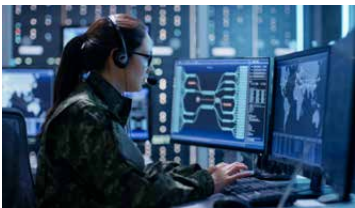
ADDRESS THE RISKS OF UNAUTHORIZED DISCLOSURES

Executive Summary

Defense and law enforcement agencies need assurance that the multimedia content they work with is accessed and used by authorized parties only. Sound decision making fundamentally relies on this content maintaining integrity, confidentiality, and security.

Unauthorized release of intelligence sources, interview recordings, surveillance videos, multimedia evidence or any other sensitive content potentially results in compromised investigations and the disclosure of personal or classified information.

NexGuard Forensic Watermarking



Forensic watermarking supplements encryption and content access control schemes to allow cybersecurity teams to secure sensitive and classified multimedia content beyond encryption.



This is achieved by adding an imperceptible watermark during the transcoding process that can then be traced via the NexGuard Detection Manager in the event of unauthorized disclosure.



Traceability provides a strong deterrent against unauthorized disclosure and contributes significantly to the end-to-end protection of sensitive and classified audio or video content.

NexGuard Forensic Watermarking Solutions Help by:



Providing information assurance for individual audio or video files and streamed content.

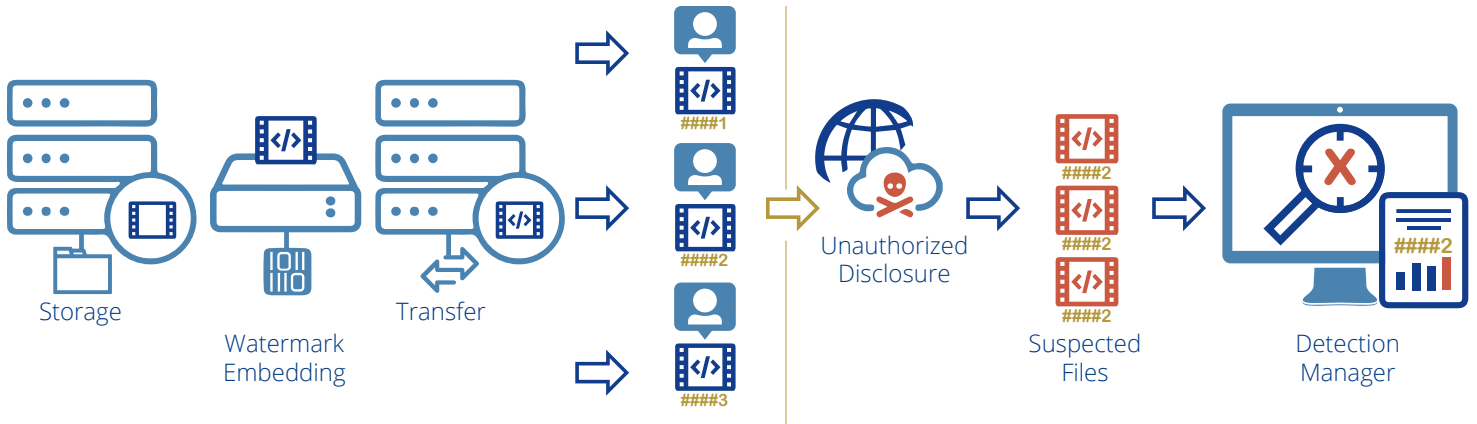


Enabling defense, intelligence, security, and law enforcement agencies to apply imperceptible digital watermarks to copies of their sensitive and classified multimedia content.








Easily trace any illicitly released material back to the person or third-party agencies who made the unauthorized disclosure.

HOW IT WORKS



- 1 Evidence is forensically watermarked with a unique, imperceptible code.
- 2 As the evidence is distributed a unique watermark, registered to the recipient, is added to the file.
- 3 If any content is distributed illicitly, forensic detection will identify who was responsible.

FEATURES & BENEFITS

	<p>Serial numbering of audio and/or video content copies with NexGuard watermarking</p>	<ul style="list-style-type: none"> • Traceability of individual content copies • Deterrent against unauthorized disclosure
	<p>Imperceptible and robust digital watermarks embedded in audio and/or video content</p>	<ul style="list-style-type: none"> • Content protection beyond access control
	<p>Watermark embedding as plug-in for transcoding software or in standalone device</p>	<ul style="list-style-type: none"> • Seamless deployment • Versatility: any source and target video/audio file formats
	<p>Watermarking embedding interfaced with the NexGuard Manager to log tasks, watermark IDs and recipient details</p>	<ul style="list-style-type: none"> • Comprehensive turnkey solution • Centralized database with all the watermarking metadata
	<p>Watermark detection from unauthorized disclosure</p>	<ul style="list-style-type: none"> • Leak attribution • Fast investigation in case of leak