

## PROTECT VALUABLE FILM ARCHIVES FROM LEAKS AND UNAUTHORIZED USE

Film Archive organizations restore and distribute valuable archives, that are either used for screening (e.g. by film inspection rooms, art theaters, film festivals) or shared with third parties (e.g. for film preservation, film research).

It is therefore important for Film Archive organizations to apply forensic watermarking before distributing their valuable archives, in order to comply with content security requirements and trace any leak back to its source.

The NexGuard watermarking solution provides a strong deterrence against illicit content leaks and is the solution of choice to protect the value of film archives.

### SOLUTION BENEFITS

- ✔ **Imperceptible and Robust Watermark:** Approved by the Hollywood Studios, the NexGuard watermark is undetectable to the human eye and robust against severe degradation and attacks.
- ✔ **Seamless and Flexible:** The NexGuard watermarking is performed as a video and/or audio filter in transcoders, or as a standalone with the NexGuard File Embedder, and supports a wide range of content, from full features to clips.
- ✔ **Watermarking at Any Point in the Workflow:** The NexGuard watermark can be embedded at any point in the archive restoration process, especially before screening and the distribution to third parties. This protects valuable content from piracy and ensures traceability of content leaks.
- ✔ **Centralized and Integrated:** The NexGuard Manager provides a unified view of all watermarking activities. The NexGuard watermarking technology used for archives is also fully integrated with the NexGuard Detection Service.

### NexGuard for Film Archives



#### ▲ SECURE ARCHIVES AGAINST LEAKS:

The NAGRA NexGuard solution provides protection for film archives either during import or export and once digital restoration is complete.

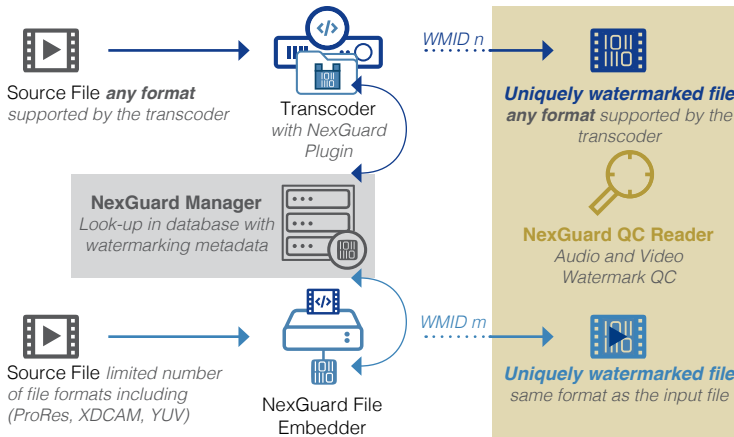
#### ▲ STRONG DETERRENCE AGAINST LEAKS, WITH QUICK TURNAROUND TIME FOR DETECTION

NAGRA NexGuard forensic watermarking protects content owner investments by identifying the source of a content leak quickly and efficiently, so that effective anti-piracy action can be taken.

# HOW IT WORKS

## One-to-One Watermarking Workflows

1 PLUG IN  
2 EMBEDDER



## Key Features:

- Robust and imperceptible watermark
- Watermarking performed as a video and/or audio filter
- Content protection during import and export of the content into the archive and during digital restoration
- Metadata stored in the NexGuard Manager providing 360-degree view of all watermarking activities
- Fully integrated with the NexGuard Detection Service

GLOBAL PAY-TV LEADER, \$1B REVENUES, LONG-TERM STABILITY

## WHO WE ARE

### SUCCESSFUL PROJECTS

**500+**  
TV Providers  
Globally

Focused on helping solution providers increase monetization and consumer reach through comprehensive security solutions.

### SATISFIED CLIENTS

**500m**  
Secured Devices  
Served Daily

Customer-focused. Delivering solutions as a service to optimize time to market and reduce operational overheads.

### CUSTOMER PROTECTION

**4000+**  
Patent Portfolio

Robust IP protection with over 500 patents attributable to a wide range of innovative technology solutions.

## FULLY CHARGED AND READY

Consumers are the central focus of all NAGRA Kudelski solutions. Working worldwide with major pay-TV and streaming service providers, we continually incorporate learnings and investment to ensure our solutions are fit-for-purpose to face the demands of today's consumers.

From turnkey applications to custom application development, NAGRA Kudelski is here to support your business needs.

[Contact us](#) to learn more.

