KeyOS MultiMark™ Server

JUST-IN-TIME WATERMARKING WITH DRM

BuyDRM

KEYOS

KeyOS MultiMark™ Server

Carrier-Class, Studio-Approved Content Security Platform

BuyDRM's content security platform, KeyOS, is a SaaS DRM platform which is operated using both managed hosting and cloud infrastructures. The platform components encompass the full spectrum of DRM requirements including, forensic watermarking, content encryption technologies, rights policy creation and enforcement, license key delivery services and secure content playback. KeyOS represents the evolution of several decades of commercial content security deployments and supports a wide ecosystem of encoders, servers and players.

KeyOS MultiMark Server

The MultiMark Server is a just-in-time (JIT) forensic watermarking and DRM platform that enables streaming operators to watermark video content JIT and protect it with DRM before distribution. The platform includes support for DASH and HLS streaming formats and the consumer DRMs, Apple FairPlay, Google Widevine and Microsoft PlayReady. MultiMark creates and manages watermark forensic metadata (WFM) which are the unique records of all watermarking sessions. When piracy has been detected, WFM is injected into a secure detection process of the sample pirated content to track any misuse directly to the offender.

Forensically-watermarked video content wrapped in consumer DRM affords the highest level of security available for streaming and downloadable video.
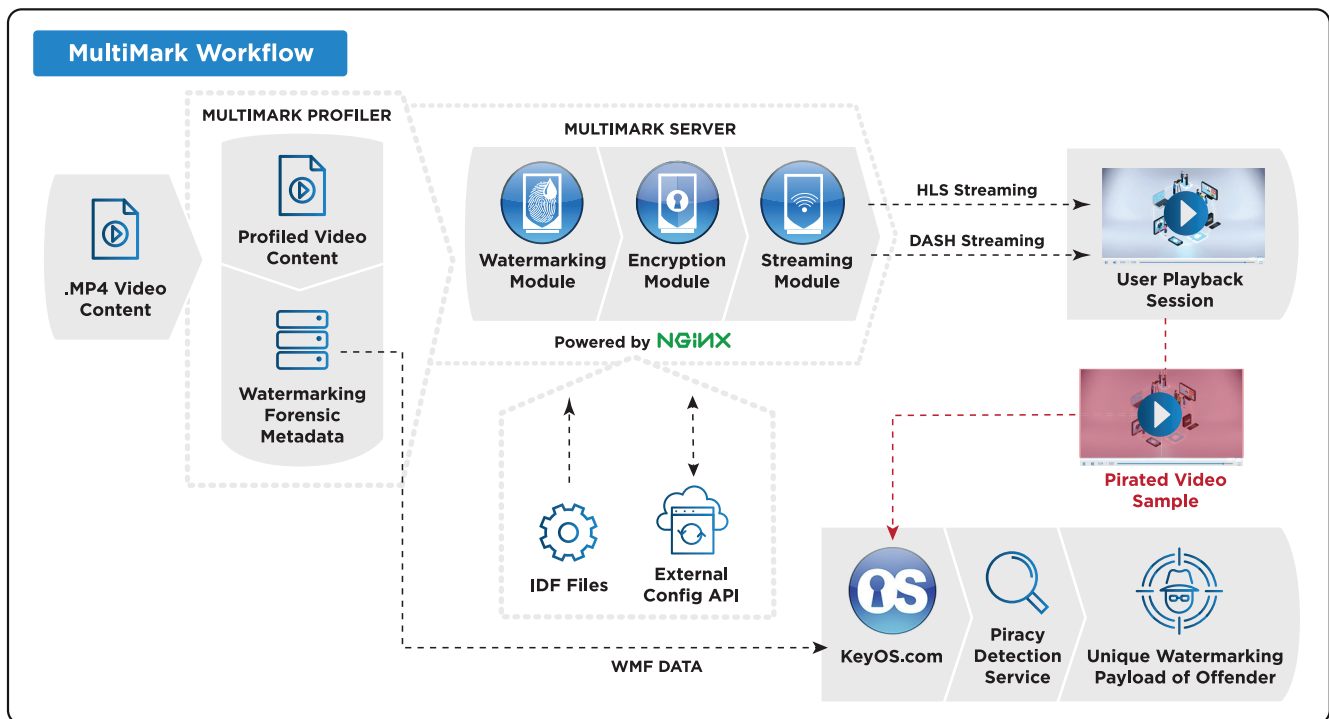
Deployment Options

KeyOS MultiKey Server

ON-PREMISE, IN-THE-DATACENTER, IN-THE-CLOUD, IN-THE-VEHICLE

MultiMark Workflow

MULTIMARK PROFILER

.MP4 Video Content

Profiled Video Content

Watermarking Forensic Metadata

MULTIMARK SERVER

Watermarking Module

Encryption Module

Streaming Module

Powered by NGINX

HLS Streaming

DASH Streaming

User Playback Session

Pirated Video Sample

IDF Files

External Config API

WMF DATA

KeyOS.com

Piracy Detection Service

Unique Watermarking Payload of Offender

UNLOCK THE VALUE OF YOUR CONTENT WITH KEYOS™

Features

- Off-the shelf watermarking software
- Support for industry-leading Watermarking OEMs
- Support for industry-leading DRM OEMs.
- NGINX-based platform
- Streaming Origin support
- DASH/HLS Support
- Video on Demand
- Piracy Detection Service

The KeyOS Platform: Content Security Done Right

KeyOS, is a content security platform which is operated using both managed hosting and cloud infrastructures. The platform components encompass the full spectrum of DRM requirements including, forensic watermarking, content encryption technologies, rights policy creation and enforcement, license key delivery services and secure content playback. MultiKey is capable of sustaining the highest level of DRM scalability available today and is compatible with every leading industry player stack.

About BuyDRM

BuyDRM™ is a leading global provider of Content Security Services for the entertainment, education, enterprise, and hospitality industries. As an OVHcloud company, BuyDRM's KeyOS content security platform powers many of the largest brands in media and technology.

With decades of market-leading experience implementing commercial content security solutions and media technologies, BuyDRM has amassed substantial success stories for many of today's largest brands such as ABC (Australian Broadcasting Corporation), AMPAS (The Academy), Blizzard Entertainment, Cinedigm, Crackle, Daily Rounds, Deluxe Digital, EPIX, FuboTV, Funimation, POPS Worldwide, Rakuten Viki, Redbox, SBS Belgium, Sinclair Digital and Zee5.

BuyDRM provides content security services to world's leading media & entertainment brands

SONY TATA Tencent 腾讯 WB ZEE5

ABC Australian Broadcasting Corporation THE ACADEMY of MOTION PICTURE ARTS AND SCIENCES BLIZZARD ENTERTAINMENT brightcove CINEDIGM

deluxe DISCOVER DIGITAL epix fubo TV Guesttek

Limelight NETWORKS Rakuten VIKI redbox. ROCKET SinclairDigital

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BuyDRM an OVHcloud company