KeyOS MultiKey™ Service

STUDIO-APPROVED MULTI-DRM SERVICE PLATFORM

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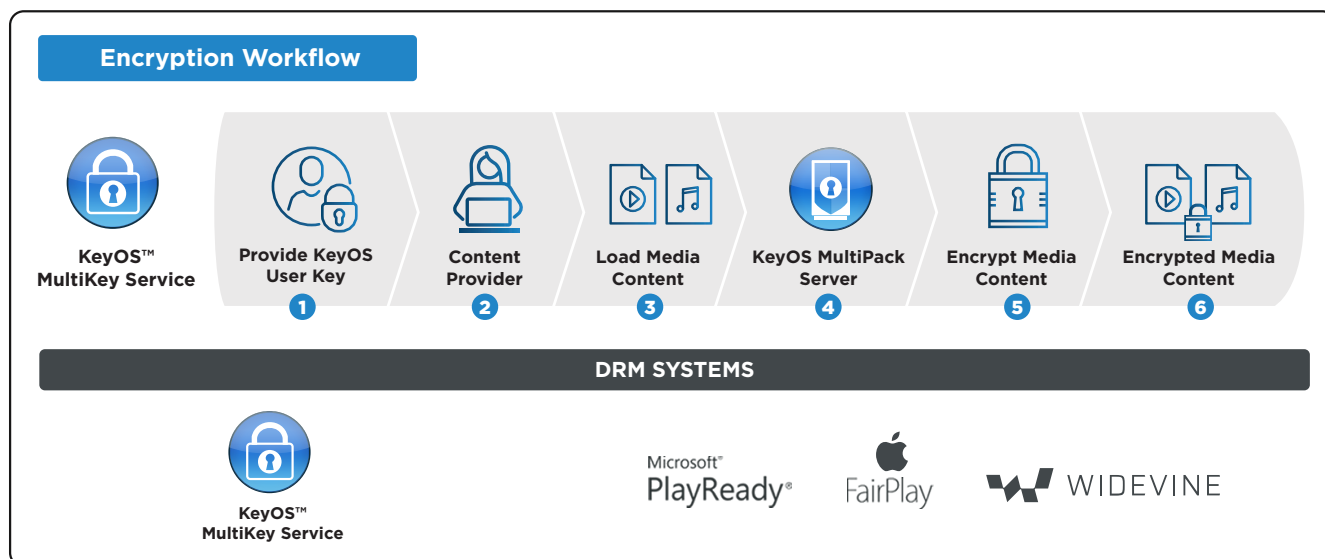# KeyOS MultiKey™ Service

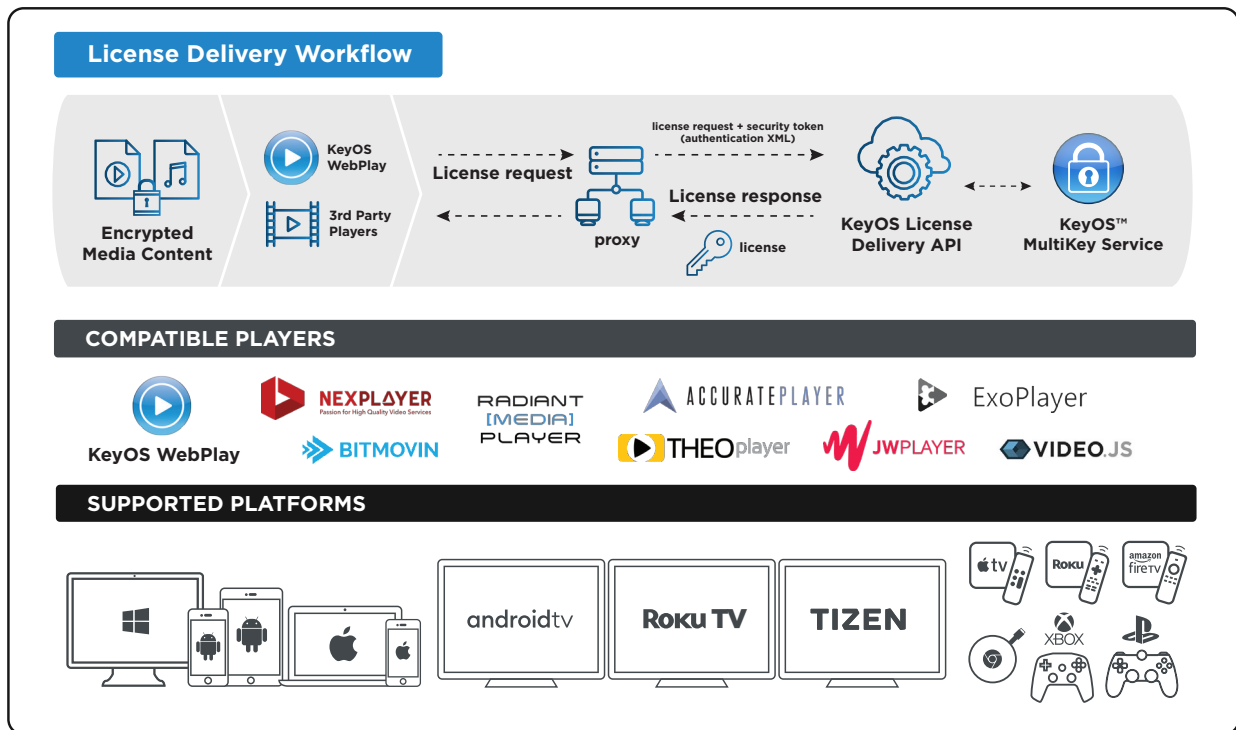## Carrier-Class, Studio-Approved Content Security Platform

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 MultiKey Service

The KeyOS MultiKey Service includes a content encryption utility and a license key gateway from which license keys can be delivered to consumers' playback platforms. BuyDRM provides the free WebPlay video player with the service which is easily deployed and managed with minimal effort. Customers using 3rd party encoding or server platforms which perform encryption or 3rd party players do so via KeyOS APIs. The 3rd party integrates their technology with the KeyOS Content Encryption Key API for content encryption or the KeyOS License Key API for content playback. These partner solutions are deployed on-premise, in-the-datacenter and in-the-cloud.

> In today's highly-fragmented digital media landscape, a multi-DRM strategy is key to achieving stability and success.

Encryption Workflow

KeyOS™ MultiKey Service	Provide KeyOS User Key (1)	Content Provider (2)	Load Media Content (3)	KeyOS MultiPack Server (4)	Encrypt Media Content (5)	Encrypted Media Content (6)

DRM SYSTEMS

KeyOS™ MultiKey Service

Microsoft® PlayReady®   FairPlay   WIDEVINE

License Delivery Workflow

Encrypted Media Content · **KeyOS WebPlay** · **3rd Party Players** · License request · license request + security token (authentication XML) · **proxy** · License response · license · **KeyOS License Delivery API** · **KeyOS™ MultiKey Service**

COMPATIBLE PLAYERS

KeyOS WebPlay · NEXPLAYER · BITMOVIN · RADIANT [MEDIA] PLAYER · ACCURATEPLAYER · THEOplayer · ExoPlayer · JWPLAYER · VIDEO.JS

SUPPORTED PLATFORMS

androidtv · Roku TV · TIZEN · Apple TV · Roku · amazon fireTV · XBOX · PlayStation

UNLOCK THE VALUE OF YOUR CONTENT WITH KEYOS™

Features

- Highly available, fault tolerant, redundant DRM SaaS Platform

- Encryption and License Key delivery via widely-supported APIs (ESP Partner Program)

- Support for leading consumer DRMs: Apple FairPlay , Google Widevine and Microsoft PlayReady

- All popular playback platforms: desktops, devices, Roku, Apple TV, Android TV and Smart TVs

- All major browsers, operating systems and programming languages supported

- Online and offline support for Live and VoD delivered via streaming or downloads

- Vast ecosystem of encoding, server and player partner technologies (ESP Partner Program)

- On-Premise, in-the-datacenter and in-the-cloud KeyOS encryption technologies available

- Full support for leading industry player stacks on Android, iOS, Smart TV, Apple TV and HTML5

- 99.99% SLA, world-class customer-centric support 24/7/365 via web, email, phone and chat

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

2303 R.R. 620 S. | Suite 160-155 | Austin, Texas 78734
info@keyos.com | www.BuyDRM.com | 512.377.1340

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