VO's Multi-DRM Solution

Protect your premium content and your business

VO's Multi-DRM agnostic content protection enables secure distribution and rights management of live, VOD, catch-up and replay video content

Gain a trusted partner

VO is a best-of-breed security provider, engaged with operators around the world in their fight against content piracy inside and outside their network. VO's solutions are trusted by customers and major studios

Multi-DRM backend and DRM solutions

Rapidly deploy Widevine, FairPlay, PlayReady and VO Multi-DRM licenses from a unified backend on-premise or as a service in the cloud

Unified Broadcast, IPTV and OTT solution

Manage user rights and protect your premium content with a comprehensive security solution that covers all your distribution networks and commercial modes

KEYS — OPERATING RIGHTS AS A SERVICE — LICENSE

ENCRYPTED CONTENT — DELIVERY NETWORK

Digital Rights Management – Anytime, Anywhere

Comprehensive format support
Ensures seamless content delivery with support for key formats such as HLS, MPEG-DASH, and CMAF. Built on standard protocols such as CPIX, Simulcrypt, and Common Encryption, it guarantees interoperability across diverse platforms and devices

Tier-1 grade content security
Single content authority enabling premium UHD/4K service delivery. High license delivery rate up to 1000 licenses per second

Multiple DRM support
Handles license requests from all devices types with Widevine, FairPlay and VO DRM

Flexible and scalable
Designed for Tier-1 to Tier-3 operators; includes peak management, key rotation and parental control

Advanced analytics
Collects and analyzes data which can be used to counteract piracy and update device security

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1 Content Packaging

Protects the content during delivery

Encryption of the input files (audio, video) › Preparation for the license delivery

→ Creation of a Content ID

→ **Storage of packaging information in database (Content ID, Key, etc.)**

→ **Creation of commercial products for license delivery**

2 License Delivery

Provides access to the content

Delivery of licenses according to the rights attached to the packaged content | Client-based verification of license within the terminals | The license permits restricted access to the content, with rights and an expiration date

Collaborate with security experts with a proven track record

Viaccess-Orca supports its customers with complete, secure management of their TV services from initial deployment through a lifetime of service delivery

Track and destroy

Anti-piracy services identify web platforms that illegally stream your content, then counteracts by de-referencing the links

AI-powered monitoring

Leverages AI to anticipate and detect suspicious behaviors, ensuring proactive protection against intrusions or attempted attacks

Detect and fight back

Embedded cybersecurity mechanisms include dynamic watermarking and device revocation, enabling the identification and termination of pirate streams

Security experts

Provide security audits, tailored recommendations, and insights into piracy trends to support comprehensive security planning and requirements

Why VO Multi-DRM solutions?

✓ In-house development of crypto-algorithms

✓ Smart peak management lowers cost of infrastructure

✓ Predelivery of licenses enables offline viewing

✓ Key rotation, multi-track licensing with per-track keys, and chained licenses to enhance security

✓ Parental control

✓ Integrated with VO's Secure Video Player

✓ Ability to counteract piracy

✓ Ranked by Cartesian for major studios

✓ Certified with the Farncombe Security™ Audit Shield Mark

50M+ Devices

30M+ Licenses per Week

35+ Countries Worldwide

22+ Years of Experience

Discover VO's Multi-DRM solutions • https://www.viaccess-orca.com/drm-solutions.html

About Viaccess-Orca

Viaccess-Orca (VO) is a leading provider of data-driven, end-to-end solutions that empower TV operators and service providers to deliver, secure, and monetize viewing experiences on every screen. From enabling AI-powered personalized TV and targeted advertising to offering robust security and anti-piracy services, VO is continually evolving to meet changing viewer preferences and industry needs.

Deployed by over 100 customers worldwide to power advanced video services for millions of subscribers, VO's cloud-native solutions allow easy integration with any ecosystem and quick time to market for new features and top-notch technologies. A subsidiary of the Orange Group, VO has decades of award-winning security expertise.

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