VO Secure Video Player -A Premium Player for a Fragmented World



VO's secure video player is a multi-platform media player that incorporates VO's multi-DRM for VOD, live and catch-up content, whether streamed or downloaded.

Premium User Experience

Provide a truly outstanding video experience across all devices

Short Time to Market

Ensure rapid integration with TV applications, and obtain fast approval from the studios for content sourcing

Desktops, laptops

Tablets,

Smartphones

Set-top box,

SmartTV

Best in Class Support

Professional team integrates profound security and video expertise; utilizes DevOps for efficient development and delivery

Web

Chrome, Edge, Firefox, IE, Opera

Chrome, Firefox, Opera, Safari

Chrome, Firefox, Safari

Safari

Edge

Chrome

Deliver consistent, high-quality video experiences

Same protocol, same DRM, same behavior

Solve multiscreen fragmentation for Android and Web

Differentiating video features

Scrubbing, low live latency and HD quality perception @1Mbps

Offline support

Download streaming contents and store locally for later playback, in compliance with the content owner's security requirement

Analytics

Control and optimize QoE and QoS

Unified experience across all platforms

Android, Android TV, Fire TV, iOS, tvOS, OS-X, Tizen, WebOS, Windows



Supported platforms:

Native

Windows

Mac OS-X

Android

Windows

Fire TV, tvOS

Android, Android TV,

iOS



Protect content with an ultra-secure media player

All components of the VO Player are protected

Advanced built-in tools and algorithms protect premium content

Hollywood studio compliance

VO's content protection expertise enables HD/UHD mass market deployment

Advanced security mechanisms

Content protection measures prevent hackers from cloning the secure player on other devices, accessing content encryption keys, or getting access to video

Protect content from illegal redistribution

Screen recording detection during playback, screen casting detection following DRM rights, TV screen connection detection, or virtual machine detection

VideoShield

Extends the protection from the core DRM throughout the entire video flow up to the screen

Security analytics

Monitors forbidden behaviors or malicious attempts



Supported DRMs:

	PR	wv	FP	vмx	VO DRM
Desktops, laptops	•	•	•	•	-
Android devices (smartphones, tablets, TV, STB, dongles)	•	*	_	*	•
Apple smartphones and tablets	•	•	•	•	•
Apple TV	_	_	•	•	-

Advertising: enable monetization opportunities

- Utilize advanced ad insertion capabilities for VOD and ad replacement for live on all platforms
- Offer seamless transition between ads and content
- Provide interoperability and robustness across ad servers



Viaccess-Orca is a leading global solutions provider of OTT and TV platforms, content protection & advanced data solutions for a personalized TV experience. The company offers an extensive range of innovative, proven & best-of-breed solutions for content delivery, protection, discovery & monetization.

With over 20 years of industry leadership, Viaccess-Orca helps content providers and TV operators shape a smarter and safer TV and OTT experience. Viaccess-Orca is part of the Orange Group and the company's solutions have been deployed in over 35 countries, reaching more than 27 million subscribers.

