CryptoGuard

– Protect your content –



CryptoGuard Multi-DRM

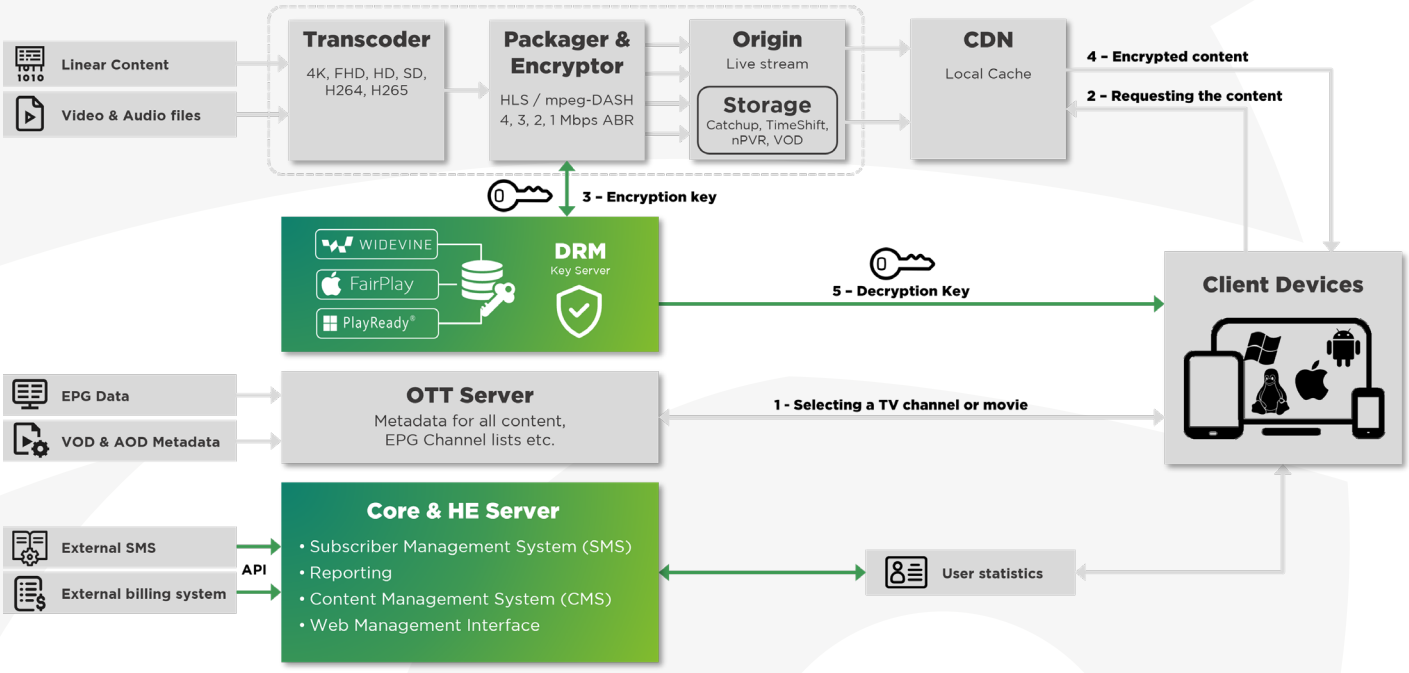
CryptoGuard Multi-DRM solution for any size OTT operator

The CryptoGuard Multi-DRM Solution offers any size OTT operator to cost-effectively manage content rights towards users and devices from the CryptoGuard head end. The settings of OTT functions such as start over, catch-up, limiting the number of simultaneous devices etc. are easily managed together with the broadcasted live TV streams. The solution supports DRM formats including Google Widevine, Apple FairPlay and Microsoft PlayReady enabling a highly secure content delivery. These DRMs are natively supported by the browser, mobile device or set top box and are approved by major studios.

Features:

- Supports Microsoft PlayReady, Apple FairPlay and Google Widevine
- Supports Smooth streaming, DASH, MPEG4 and HLS profiles
- Supports on the fly encryption
- Most subtitle formats supported
- Supports online and offline viewing
- Multi audio support
- Supports VMF, H264 and H265/HEVC
- Supports WMA, WAV, AAC, AAC-LC, HE-AAC v 1&2 and Dolby AC3 / AC3+

Multi-DRM and OTT solution schematic overview



Core & HE Server:

Handles customers, channel packages and configurations

Key Server:

Verifies the client requests and delivers the key to the user device for decryption of the content

Supported platforms:

Combatabile players:
Bitmovin, Shaka Player, Exoplayer, JW player, Nex Player, Theo Player

Browsers:
Safari, Firefox, Chrome, Opera and Edge

Devices:
Android and iOS

Supports DRM-formats:
Microsoft PlayReady, Apple FairPlay and Google Widevine

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CryptoGuard is a global provider of Pay-TV content protection solutions such as Conditional Access (CAS) and Digital Rights Management (DRM) for any platform DVB, IPTV and OTT.

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