

is  safe

DRM FUSION SERVER

Complete interoperable server-side DRM solution
for downloads and stream protection

APPLICATION

- Modular server-side Digital Rights Management (DRM)
- License management, keys generation and delivery
- Content batch encryption for live and on-demand services
- Interoperable content protection for any device and any DRM client including INSIDE Secure®'s DRM Fusion Agents

FEATURES

- HLS, Smooth Streaming, MPEG-DASH adaptive streaming support
- PIFF downloadable files support
- UltraViolet™ Common File Format (CFF) support
- Simple Object Access Protocol (SOAP) API for remote management
- Complete Key Provisioning API
- Management GUI (DRM Fusion Server Manager)
- Easy command-line installation procedure with DRM Fusion Server 1-Click

SECURITY

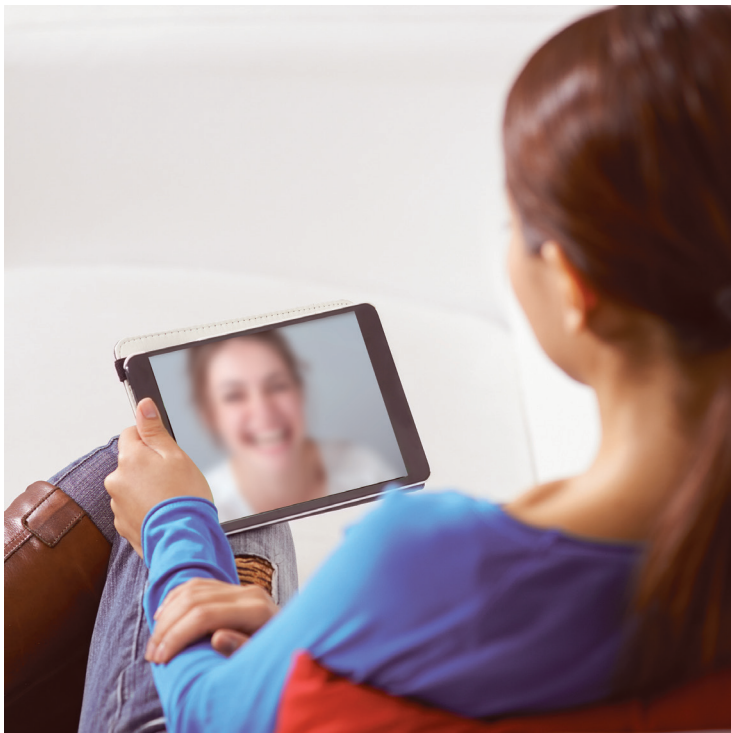
- Microsoft® PlayReady® & OMA DRM
- Full Microsoft and Content Management License Administrator (CMLA) Trust Models implementation
- Hollywood Studios approved
- More than 25-year hardware and software security expertise

INSIDE Secure® provides the most comprehensive portfolio of hardware, software and IP based security technologies to meet any current and future security requirements for various demanding markets. The company's expertise enables content monetization and assets protection while offering the best in class access wherever, whenever from any platform. More than 80 companies among the major studios, broadcasters, telecom operators, multimedia compatible device manufacturers already rely on INSIDE Secure's content protection solutions. More than 100 million active users benefit from these technologies today. INSIDE Secure's hardware software security combination is a perfect fit to match the most demanding requirements for HD/UHD premium contents distribution.

Offering a very complete server-side DRM toolkit, INSIDE DRM Fusion Server complements Downloadable and Embedded DRM Fusion Agents which are the premium content protection clients running on iOS and Android. Nevertheless, DRM Fusion Server is fully interoperable with any other DRM client.

DRM Fusion Server

INSIDE Secure's DRM Fusion Server is a robust interoperable studioapproved server-side DRM solution. It supports content encryption and end-user license generation & distribution. Designed for network operators, studios, broadcasters and media service providers, DRM Fusion Server implements and extends multiple DRM technologies such as Microsoft® PlayReady® and OMA DRM while providing common integration interfaces. It can be configured in highly scalable and redundant profiles to meet the extreme requirements of real-life deployments.



DRM Fusion Server - Batch Protector

Batch Protector is an offline content protection solution that supports out-of-band file encryption without requiring a back-channel to the DRM Fusion Server licensing infrastructure. It supports various file and progressive streaming formats (PIFF, CFF, HLS, Smooth Streaming, MPEG DASH). The remote licensing is enabled using INSIDE Secure® Key Provisioning API which allows the generation and distribution of the keys.

DRM Fusion Server

DRM Fusion Server provides a robust complete server-side framework for DRM license generation and management. It manages the complete DRM process and can be integrated into a heterogeneous environment. The DRM Fusion Server consists of three main high level functions :

- Producing and delivering the licenses that allow the end-users to consume the protected content according to a set of usage rules
- Providing a Key Provisioning API as an integration point for encoders and other entities in the content protection workflow
- Providing a SOAP-based management API for automating the license management activities

DRM Fusion Server has been designed to integrate with existing infrastructure within the operator's network. DRM Fusion Server is a scalable and robust server application that runs on industry standard application server (JBOSS AS) platform using standard off-the-shelf server hardware. By exposing simple and well defined SOAP APIs, DRM Fusion Server allows integrators quick and easy service roll-out.

DRM Fusion Server is delivered as a complete DRM license server, together with a management application, the DRM Fusion Server Manager. The DRM Fusion Server Manager is a fully fledged easy-to-use application that communicates with DRM Fusion Server over the SOAP API and provides an efficient user interface to the license management capabilities of DRM Fusion Server.

DRM Fusion Server Highlights

Complete Server-Side Solution- Create live and on demand services for TV, PC, STB, tablets and Mobile.

Advanced Digital Rights Management- Flexible business models, real-time enforcement.

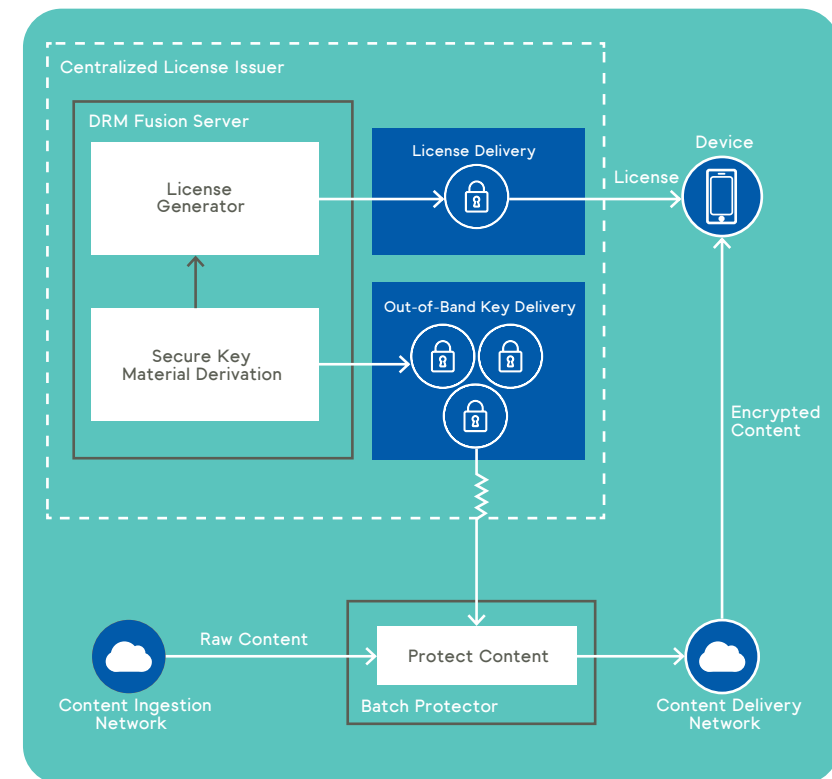
Extended DRM Functionality- DRM agnostic platform enables intelligent rights management through an advanced rights template manager that dynamically applies rights and conditions to digital media content.

Comprehensive Integration- Designed to integrate with existing infrastructures and 3rd party systems such as subscriber management, billing, and authentication.

Multiple DRM Technologies- Microsoft® PlayReady® and OMA DRM while providing common integration interfaces. Applications include VOD, download with offline playback, subscription, rental.

DRM Fusion Server - Batch Protector

DRM Batch Protector is an encryption tool used for adding Microsoft® PlayReady® DRM protection to content in HLS, PIFF, Smooth Streaming, MPEG-DASH and CFF file formats. DRM Batch Protector can be used to wrap either live (for HLS) or video-on-demand (for formats other than HLS) resources. It offers the possibility to package content without requiring a back-channel to the licensing infrastructure. This is made possible by the Key Provisioning API which allows the generation and distribution of the required amount of content protection keys in advance. DRM Batch Protector is an optional component that can be used to extend the content workflow and cover DRM protection, for example in cases where the existing encoding solution does not support DRM wrapping. INSIDE Secure® DRM Batch Protector is pre-integrated with INSIDE Secure® DRM Fusion Server. But it can also be easily integrated with a 3rd party PlayReady License Server.



For further details on all of INSIDE's security solutions, visit www.insidesecure.com

Information in this document is not intended to be legally binding. INSIDE Secure products are sold subject to INSIDE Secure Terms & Conditions of Sale or the provisions of any agreements entered into and executed by INSIDE Secure and the customer. © INSIDE Secure 2013. All Rights Reserved. INSIDE Secure®, Inside Secure logo and combinations thereof, and others are registered ® trademarks or tradenames of INSIDE Secure or its subsidiaries. Other terms and product names may be trademarks of others. The products described herein may be protected by one or more of the patents and/or patent applications listed in related datasheets, such document being available on request under specific conditions. Additional patents or patent applications may also apply depending on geographic regions.