Benefits

- End-to-end DRM solution to create live and on demand services for any platform (TV, PC, and Mobile)
- Supports all new DRM features provided by Windows Media DRM 10
- Enhances OMA DRM 1.0 specifications
- Supports user domains
- Advanced rights management capabilities
- Supports packaging of file and stream based content
- Supports batch encryption and automation
- Improved performance
- Reduced time to market and minimized project risk
- Designed for integration with existing infrastructures
- Secure deployment
- Low total cost of ownership
- Separation of commercial roles facilitating a wide variety of business models
- Future proof product roadmap

SafeNet
The Foundation of Information Security

DRM Fusion

Interoperable Digital Rights Management Server Solution

SafeNet DRM Fusion is a proven 5th generation interoperable Digital Rights Management (DRM) server solution implementing and extending multiple DRM technologies such as Windows Media DRM and OMA DRM while providing common integration interfaces.

Best of Class Implementation

SafeNet DRM Fusion is recognized as a best of class implementation of Microsoft's Windows Media DRM 9 and 10 and the OMA (Open Mobile Alliance) DRM 1.0 specifications. DRM Fusion interoperates with the most widely adopted and currently available base of DRM clients since it supports all of the DRM features provided by Windows Media DRM and the OMA DRM 1.0 specifications. These include direct license delivery to mobile phones, portable devices, PCs, and Set Top Boxes (STB), support for domains, metering of content usage, advanced license revocation and license chaining for subscription services.

Extending DRM Functionality

SafeNet DRM Fusion is equipped with components that extend server-side DRM agnostic functionality (so no proprietary DRM clients are required). DRM Fusion enables intelligent rights management through an advanced rights template manager that dynamically applies DRM rights and conditions to digital media content. SafeNet DRM Fusion has a customer information engine that enables the use of 'virtual' user domains. Virtual user domains allow you to control the use and transfer of content on multiple consumer devices across DRM technologies.

DRM Fusion's configurable conditions pipeline caters for integration with 3rd party authentication, subscriber management and billing systems, as well as real-time enforcement of contractual obligations such as for example limits on license volumes and time based constraints on license deliveries.

Advanced Integration

SafeNet DRM Fusion is designed to integrate with existing infrastructures. SafeNet DRM Fusion's open and standards based APIs enable integration with 3rd party encoding, content management, content delivery, subscriber management, and billing systems. DRM Fusion's core architecture is based on a message queue backbone creating a scalable, fault tolerant, high performance packaging and license delivery cluster for all supported DRM technologies. The SafeNet DRM Fusion license component(s) can be distributed over multiple servers using SNMP monitoring and logging. The SafeNet DRM Packager is a scalable server component with a separate Windows based, easy to use drag-and-drop interface to enable batch encryption of files. SafeNet DRM Packager also encrypts live streams encoded real-time with (hardware) encoders. SafeNet DRM Packager's APIs enable integration into existing automated media delivery chains. The packaging process can be distributed and operated in a secure mode, without requiring internet connectivity. Packaged media may be distributed over any IP-based network.

End-to-End DRM Solution

SafeNet DRM Fusion can be used to easily build content services such as TVoIP, VOD, mobile entertainment services, music services, IP datacasting, and live webcasting. All Windows Media DRM 9 and 10 and OMA DRM 1.0 features are supported to enable the entire DRM process from content protection, management of rights and conditions, license generation and delivery to rights enforcement.

SafeNet DRM Fusion has built-in support for the new, more advanced capabilities provided in Windows Media DRM 10 such as direct license delivery to portable devices, metering of content usage and license chaining for subscription services.

Enhances Open Mobile Alliance DRM 1.0 specifications

SafeNet DRM Fusion supports delivery of content to (mobile) devices with OMA DRM 1.0 agents, including Forward Lock, Combined Delivery and Separate Delivery.

Supports User Domains

SafeNet DRM Fusion supports user domains, which allow binding of licenses and protected content to a group of devices rather than to a single device. Within this device group, users can share protected content off-line between all devices belonging to the same domain. Domains also support new services, such as distribution of protected content and license to unconnected devices.

Advanced Rights Management

SafeNet DRM Fusion's rights template manager, customer information engine and conditions pipeline facilitate the easy definition and creation of complex business scenarios and relationships between parties in the value chain.

Supports Packaging of File and Stream-based Content

SafeNet DRM Fusion works with both file and (live) stream based media. Streams may be delivered over any IP network.

Supports Batch Encryption and Automation

SafeNet DRM Packager runs as a scalable server component with an easy drag-and-drop interface to enable batch encryption of files and encryption of live streams. SafeNet DRM Packager's APIs enable integration into existing automated media delivery chains.

Improved performance

SafeNet DRM Fusion's new architecture based on the message queue backbone offers a high performance, scalable, fault tolerant system. SNMP monitoring and logging guarantee component reliability.

Reduced time to market and minimized project risk

SafeNet DRM Fusion allows you to rapidly build DRM functionality into your (existing) infrastructure without the risk of missing set deadlines. In addition, SafeNet DMDsecure's proven track record as a leading ISV in DRM server components and solutions offers you the most deployed and reliable DRM server implementation available.

Designed for Integration with Existing Infrastructures

SafeNet DRM Fusion's components complement existing encoding, content management, content delivery, subscriber management and payment infrastructures. SafeNet DRM Fusion's APIs provide common integration interfaces.

Secure Deployment

SafeNet DRM Fusion uses security standards such as PKI for communication between its components and with 3rd party systems. SafeNet DMDsecure's wide experience guarantees a best of breed security implementation.

Low Total Cost of Ownership

SafeNet DRM Fusion's intuitive user-interfaces, efficient rights management capabilities, automated functions and low maintenance requirements keep total cost of operation low.

Separation of Commercial Roles

SafeNet DRM Fusion's many to many design separates the roles of content owner/rights owner, service provider/distributor and administrator allowing the operation and administration of SafeNet DRM Fusion in various service provision models.

Future Proof Product Roadmap

SafeNet DRM Fusion's modular plug-in architecture is designed to provide an interoperable DRM platform on the basis of -upcoming- DRM standards and available DRM agents such as OMA DRM 2.0 and others.

From Leading DRM Experts

SafeNet is an Independent Software Vendor (ISV) of Digital Rights Management (DRM) server-side components. SafeNet is an early adopter of the OMA DRM and actively contributes to the OMA DRM 2.0 specifications. SafeNet's products have been tested for interoperability in the OMA DRM test fests. SafeNet is a technology leader providing server-side DRM components for the PC, mobile, and digital home domains. SafeNet is an active member of the Open Mobile Alliance (OMA), the Mobile Entertainment Forum (MEF), the Digital Video Broadcasting Forum (DVB), the Internet Streaming Media Alliance (ISMA) and the Coral Consortium.

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