



Packet Ship **OverView:DRM** Key Server

OverView:DRM is a secure key vault for encryption keys, used to secure both live and on-demand streams.

The OverView:DRM server supports key fetches for both HLS and Marlin Simple Secure Streaming (MS3) and is compatible with all standard HLS and MS3 clients, including a range of OTT set-top boxes and Connected TVs, Apple and Android mobile devices and Flash-based PC HLS players.

Keys are securely delivered from other OverView products, stored in an encrypted database and distributed to clients protected by SSL security

and X.509 certification with IP address-based and device-based access control lists (ACLs).

The rights of clients to access keys is governed through a flexible entity-relationship graph system and XML-based proof language which can model arbitrarily complex rights structures, including multi-device access, family domains, pay-per-view, subscription and bundle options.

The OverView:DRM server can be integrated with encryption software, middleware and back-end business systems through an XML-based SOAP API.

OverView:DRM Architecture

