



Packet Ship **OverView** OTT Solution

The Packet Ship OverView OTT solution provides a complete end-to-end platform for secure delivery of adaptive video-on-demand (VOD) and live TV to standard HLS and MPEG-DASH clients, either directly or through any HTTP CDN.

As well as providing offline and live chunking and playlist generation for HLS and MPEG-DASH, the solution provides secure key storage and licence management enabling use of the AES decryption build into standard HLS and MPEG-DASH clients.

OverView:Origin

- ▶ Real-time origin server for live streams
- ▶ Capture from IPTV multicast
- ▶ Adaptive chunking for HLS and MPEG-DASH
- ▶ Optional AES encryption and key management

OverView:Ingest

- ▶ Offline ingest for VOD assets
- ▶ Adaptive chunking for HLS and MPEG-DASH
- ▶ Optional AES encryption and key management

OverView:DRM

- ▶ Secure key vault for asset & stream keys
- ▶ Authorisation by middleware or device ID
- ▶ SSL/X.509 security for key distribution
- ▶ Stream key rotation

