Cloud-based multi-DRM service

Intertrust ExpressPlay® DRM™

ExpressPlay DRM is an integrated and cloud-based media monetization platform for SVOD, vMPVD, and D2C streaming services and content distributors. The ExpressPlay multi-DRM solution provides complete, end-to-end content protection for live and on-demand services that meets even the toughest Hollywood standards for secure OTT streaming, including UHD security, as laid down in MovieLabs' specification for Enhanced Content Protection. The service supports all major DRMs including Apple FairPlay Streaming, Google Widevine, Microsoft PlayReady, Adobe Primetime, and Marlin DRM.

The ExpressPlay multi-DRM service scales to any operational requirement. Reliability and scalability has been proven in some of the largest OTT streaming platforms globally, protecting content delivered to 30+ million concurrent viewers for major live events, and 100+ million monthly active users (MAU). This is especially important during major live events for managing active user bursts and serving millions of license requests in a very short time period.

The ExpressPlay multi-DRM license delivery platform and secure key management service includes a rich API for managing encryption keys. The key service insulates ExpressPlay DRM customers from the complexities of managing content keys, while maintaining full control and ownership of the keys.

Working closely with AWS Media Services, ExpressPlay DRM provides a cost-effective, global footprint including geo-redundancy and automatic fail-over options, ensuring the lowest service latency wherever subscribers are located. It supports the SPEKE (Secure Packager and Encoder Key Exchange) API, enabling streamlined integration with AWS Media Services and other SPEKE-compliant providers.

Key features and advantages:

- Scales rapidly to support large audiences and concurrent license requests for live events
  - Proven in the world's largest live sports streaming platform

- Lower total cost of ownership (TCO)
  - Reduces CAPEX and OPEX through cloud-based multi-DRM service

- Complies with the highest security levels for each supported DRM
  - Supports Widevine Level 1, PlayReady SL3000 and Marlin UHD devices

- Studio-trusted content security with TEE support
  - Facilitates licensing of live sports, UHD 4K/HDR and on-demand premium content

- Management and enforcement of sharing credentials
  - Define the numbers of screens that can be shared

intertrust®

Building trust for the connected world.