

Cloud Service for Content Protection

Atlas DRM is a content protection service which helps to securely deliver media to millions of users on dozens of the most popular playback devices, with simple integration to iStreamPlanet's Aventus media processing platform as well as 3rd party packaging solutions. The service provides a complete solution for content encoding and security in conjunction with iStreamPlanet's Aventus media processing platform.

Atlas DRM, as a cloud service, cost effectively scales to handle large numbers of concurrent users for high-demand content without the need to purchase additional on-premise appliances. The service was built to sustain high availability operation and is deployed across multiple geographic regions.

Atlas DRM supports industry standard DRM technologies, including Apple FairPlay, Microsoft PlayReady, Adobe Primetime, and Google Widevine. Integration with player applications is straightforward, using well documented SDKs from the mainstream DRM technologies.

Atlas DRM uses standard security foundations such as the Advanced Encryption Standard (AES) and Public Key Infrastructure (PKI), along with the Sample-AES packaging standards.



Scalable

- Scales to handle unexpected spikes
- Built on proven cloud technology
- 99.9% availability cross-region, redundant systems
- 24/7 operations support

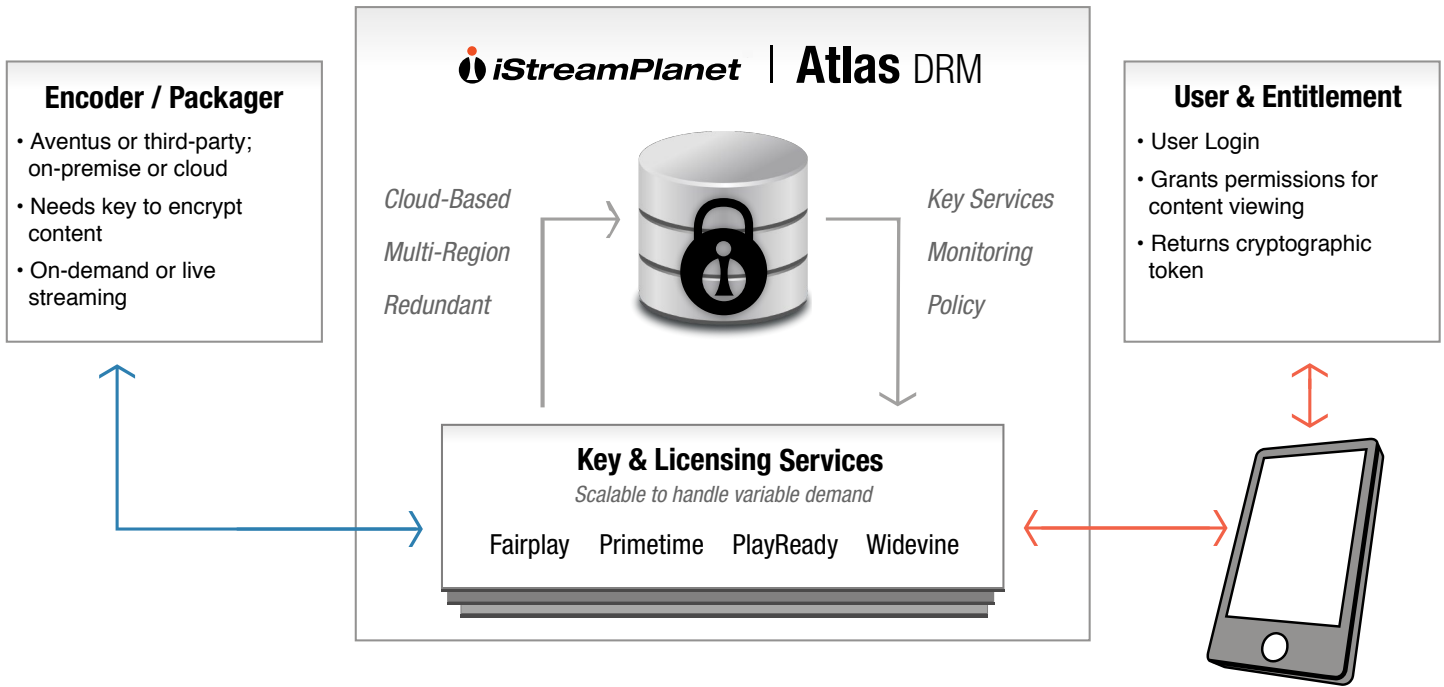
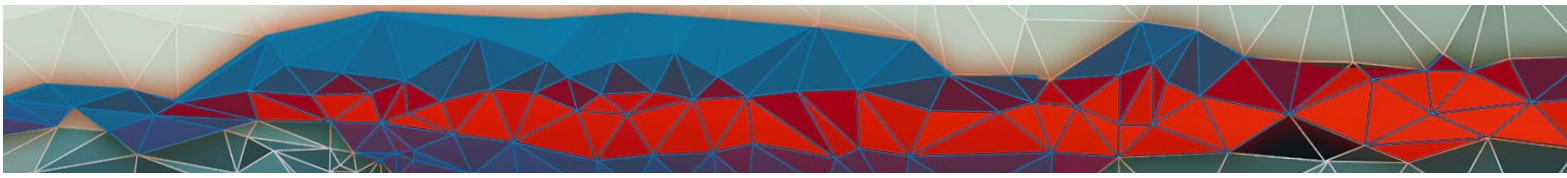
Easy with Aventus

- One stop with Aventus media processing
- Less risk, single point of integration for encryption and packaging
- Integrate once, get all four mainstream DRM
- Faster deployment
- Lower cost longer term

Simple Player Integration

- Supports all popular consumer devices via FairPlay, PlayReady, Primetime, and Widevine
- Uses mainstream supported SDKs
- Fewer dependencies to update client players apps

With over 15 years of experience streaming premium video experiences at high scale, iStreamPlanet's Atlas DRM builds on a proven, reliable platform. Atlas DRM is available worldwide and is supported by iStreamPlanet's 24x7 operations center.



Policy and Entitlement Integration

Atlas DRM uses a token based entitlement system which can be integrated with any client. Licenses can be issued using default built-in policies (e.g., Primetime, Widevine), token based policy triggers (e.g., FairPlay), or using custom policies.



Monitoring and Reporting

The service includes monitoring, auditing, and reporting related to key generation and licensing services. Reporting includes details on usage across a range of dimensions as well as the performance of the system.



24/7 Operations Support

24/7 operations center with rapid response processes. The operations staff is expert and agile at helping to find, fix, and resolve issues across the media distribution pipeline should they arise.



DRM Platform and Device Support

Atlas DRM supports the four mainstream DRM vendors: Apple FairPlay, Adobe Primetime, Microsoft PlayReady, and Google Widevine (Q2 2016)*, ensuring support for all popular consumer screens, including Desktop browsers (IE, Firefox, Chrome, Safari), Devices (iOS, Windows, Android phones/tablets), and connected devices (AppleTV, Roku, FireTV, Chromecast).

* The customer may need additional licensing agreement with Adobe, Google, Apple, or Microsoft designating iStreamPlanet as the licensing provider.



Auto Scaling Capabilities

Proven cloud-based services spanning multiple regions. Variable demand is handled through automatic scaling that is capable of handling millions of concurrent license requests.

Learn more about how Atlas DRM can help solve your content protection needs, contact iStreamPlanet's team at (888) 702-7873 info@istreamplanet.com



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