

Protecting high value assets with ease.

A fully native SaaS solution delivering cutting edge technologies for all your video content protection and anti-piracy needs.

**Verimatrix
Streamkeeper
Multi-DRM**

Product Datasheet



STREAMKEEPER MULTI-DRM IS A SECURE, SCALABLE, AND RELIABLE SOLUTION FOR HIGH CUSTOMER DEMANDS

It's Digital Rights Management For Every Need.

When choosing a multi-DRM (Digital Rights Management) solution some top criteria customers should consider to ensure they select the best option for their needs are security, performance, scalability, coverage, and flexibility. Verimatrix's Streamkeeper Multi-DRM provides these and so much more.



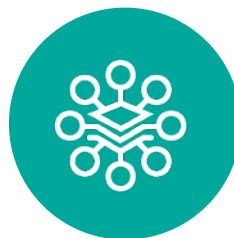
Security

Verimatrix Streamkeeper Multi-DRM provides studio grade robust security features against piracy, unauthorized access, and other threats. This includes support for industry-standard encryption methods, multi-track key support, key rotation, and secure key exchange.



Support

Streamkeeper Multi-DRM is backed by Verimatrix's world renowned 24/7 customer support and its experts' ability to assist with technical issues across the globe. Additionally, all Verimatrix products are ISO 27001 certified.



Devices and Content

Deliver a consistent user experience across all devices including smartphones, tablets, smart TVs, set-top boxes, gaming consoles, and web browsers viewing HLS and DASH in SD, HD, and 4K content qualities.



Performance and Scalability

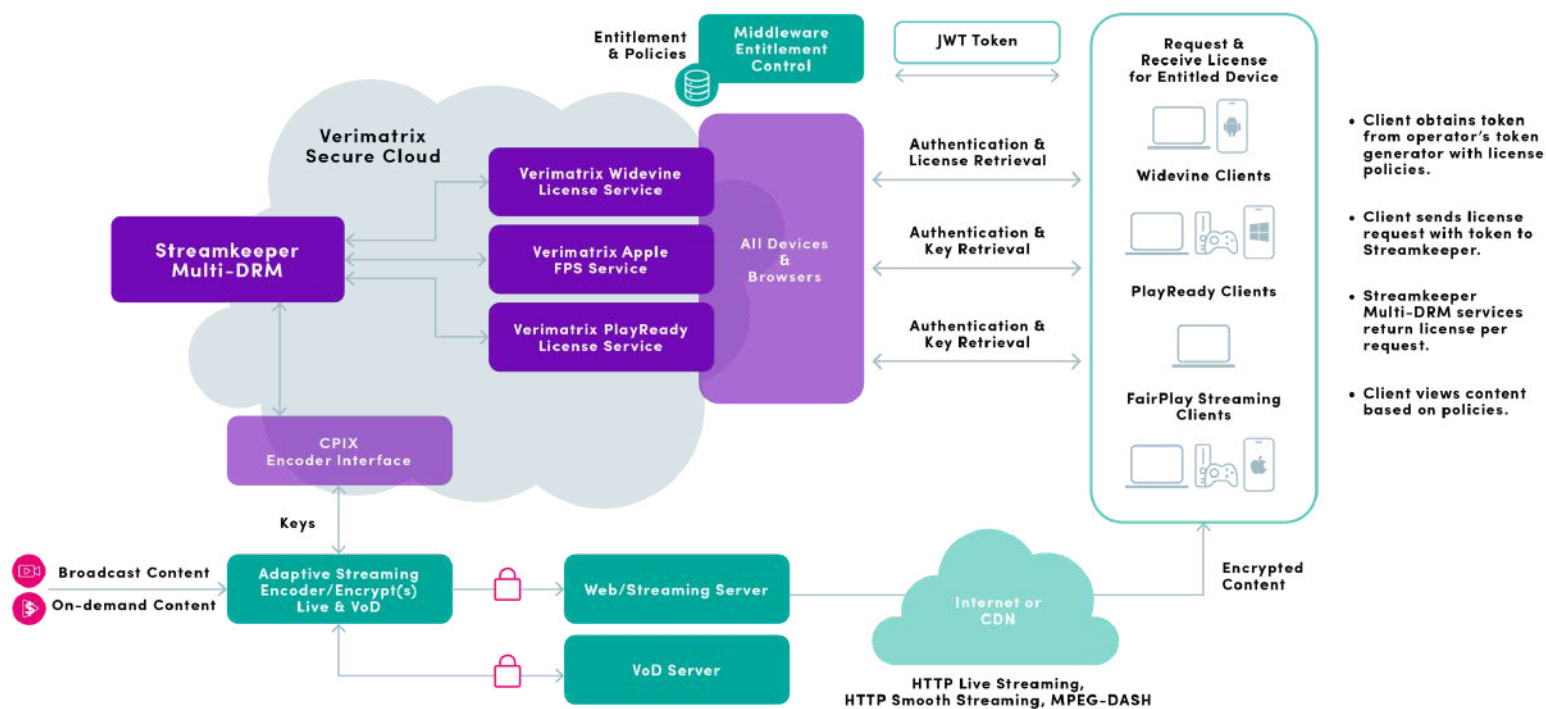
Advanced autoscaling capabilities ensure the service is capable of handling increasing numbers of users, higher content demands, and the ability to support large-scale live streaming events and peak viewing times. Fast license delivery times in milliseconds provide a seamless viewing experience for end-users.



High availability and Redundancy

Streamkeeper's infrastructure consists of globally distributed AWS services deployed across multiple regions, each containing numerous availability zones. This ensure low latency and high availability worldwide.

How Verimatrix Streamkeeper Multi-DRM works



The Streamkeeper DRM service is:

- Multi-Region - available globally with low network latencies.
- Highly redundant – standard uptimes of 99.99.
- Multi-DRM - supports Widevine, PlayReady, and Fairplay DRMs, CPIX v2.3 and SPEKEv2.
- CI / CD management – continuous integration/deployment reduces operational costs and time to market of new features while increasing system resiliency
- Highly scalable - a solution able to meet any operational demands.

It utilizes advanced computing technologies:

- Token based authentication system using public/private key pair signing of requests.
- Services scale horizontally to meet the request demand in each region.
- Data is synchronized cross-region so that requests can be fulfilled from any region.
- Requests are routed to regions based on geolocation to minimize network latency.





Business Advantages

- Utilize signed requests for encryption and license delivery to combat piracy and theft of content.
- Highly available and scalable services with industry-leading SLAs (99.99%) and auto-scaling to handle high traffic scenarios.
- Isolate the delivery of licenses to specific DRMs to ensure low latency and high service quality.
- Regularly scheduled fast deployments of new services and DRM features to support the latest benefits.
- Fully managed cloud service that easily grows with your business needs through flexible business usage models.
- World renowned technical support team with global 24x7 monitoring and dedicated customer support.



Real-Time Dashboards

Monitor and manage DRM performance in near real-time.



Ease of Integration

Industry APIs and partnerships, including Broadpeak, Harmonic, Velocix, etc.



Flexible Licensing

Business licensing models, such as subscription-based, transactional, or ad-supported .



Advanced Content Security

CPIX v2.3 document signing, AWS SPEKE 2.0, key rotation, 4K/UHD protection.



Streaming Formats

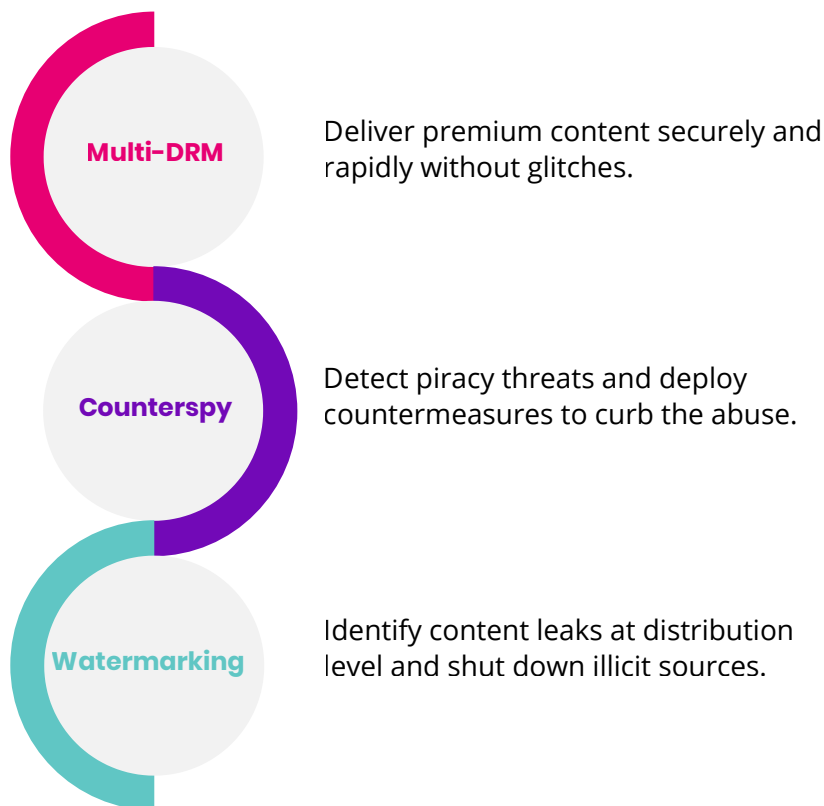
HLS, MPEG-DASH, Smooth Streaming, CMAF Packaging.



Delivery Methods

Live streaming, VOD, Content purchase, Offline playback .

Strengthen your anti-piracy defense and video protection with the Streamkeeper suite. Add-on Counterspy and Watermarking for an impenetrable armor.



About Verimatrix

Verimatrix (Euronext Paris: VMX) helps power the modern connected world with security made for people. We protect digital content, applications, and devices with intuitive, people-centered and frictionless security. Leading brands turn to Verimatrix to secure everything from premium movies and live streaming sports, to sensitive financial and healthcare data, to mission-critical mobile applications. We enable the trusted connections our customers depend on to deliver compelling content and experiences to millions of consumers around the world. Verimatrix helps partners get to market faster, scale easily, protect valuable revenue streams, and win new business.

To learn more, visit www.verimatrix.com.

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