

VU DRM MULTI-VENDOR DIGITAL RIGHTS MANAGEMENT

Putting you in control of your content

VUALTO's VU DRM Multi-DRM platform enables secure multiscreen delivery of premium video content. For live streams, online VOD, or offline video: VU DRM enables you to stay in control of who watches your content and when. Using our flexible token generation, you can dynamically issue individual permissions to multiple users for each single piece of content, removing the need for re-encryption. As well as being device agnostic, VU DRM's flexible tokens allow you to change your business model as required, saving you both time and money. As a much trusted and experienced DRM provider, we can offer an end to end content protection solutions or integrate into your existing workflows. Hosted service or on-premise solutions are available.

KEY FEATURES

Multi-vendor studio approved DRM

VU DRM supports Google Widevine, Fairplay Streaming, Microsoft PlayReady, AES, and Common Encryption (CENC). VU DRM covers the full spectrum of studio approved DRM providers, keeping your premium content protected.

Advanced content security

VU DRM token generation offers an additional layer of protection when compared to other DRM providers.

Low latency

VU DRM uses a multi-region infrastructure to help get your content to the viewer as fast as possible.

Common API

Our RESTful API is straightforward to integrate. Use a single workflow to deliver to multiple devices.

24/7 Monitoring and Support

Our Network Operations Centre (NOC) actively monitors the VU DRM platform infrastructure and is available 24/7 to provide technical support.

Multi Player Integration

VU DRM is integrated with JW Player, THEOplayer, Bitmovin, Radiant, dash.js, Shaka, with SDKs for iOS, tvOS and Android, and STB support.

Scalable & resilient infrastructure

Our highly scalable infrastructure uses Kubernetes' container orchestration system on AWS in a multi-region set up, providing increased monitoring, scalability, high availability and fault tolerance.

Dynamic business logic

Supports different business models including Live, offline playback, SVOD, TVOD and AVOD. Dynamic business logic support allows you to use different policies for the same single piece of content.

Supports offline viewing protection

Offline playback using persistent licence sessions offers solutions for offline viewing using download, or wireless on-board entertainment scenarios.

BENEFITS

Content protection simplified

Digital Rights Management across multiple platforms and multiple commercial models is complex. VU DRM makes it easy to protect your content when delivering to multiple screens, with support for media formats including HLS, DASH, HSS and MP4, and playback formats including web, mobile, STB and Smart TVs. VU DRM will work with any business model: PPV, AVOD, SVOD,

Easy to integrate

Integrating VU DRM into your existing video infrastructure is straightforward: our REST API is developer-friendly, and we are integrated with open source and commercial players as well as a number of media CMS platforms.

Trusted by major broadcasters & content owners

VU DRM is the chosen and trusted solution for state broadcasters, sports OTT platforms, and premium content rights holders. VU DRM is trusted globally, currently delivering multi-million licences per day, and able to deal with high surges in traffic and large volume audiences.

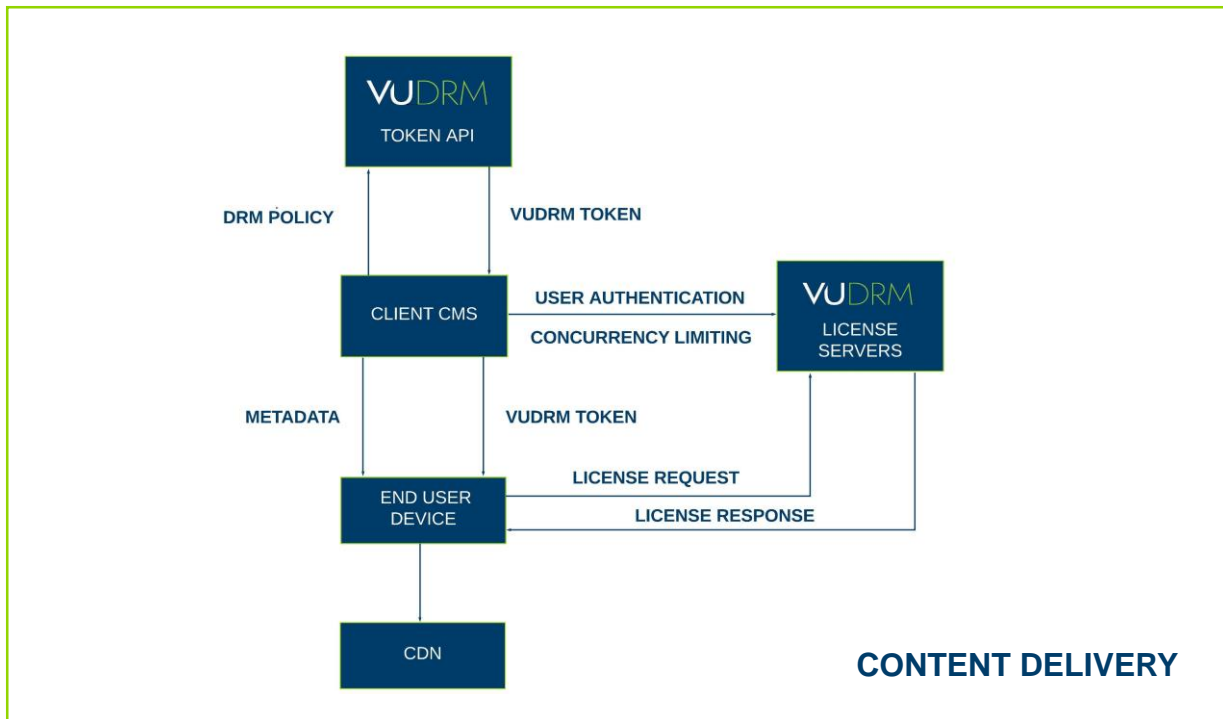
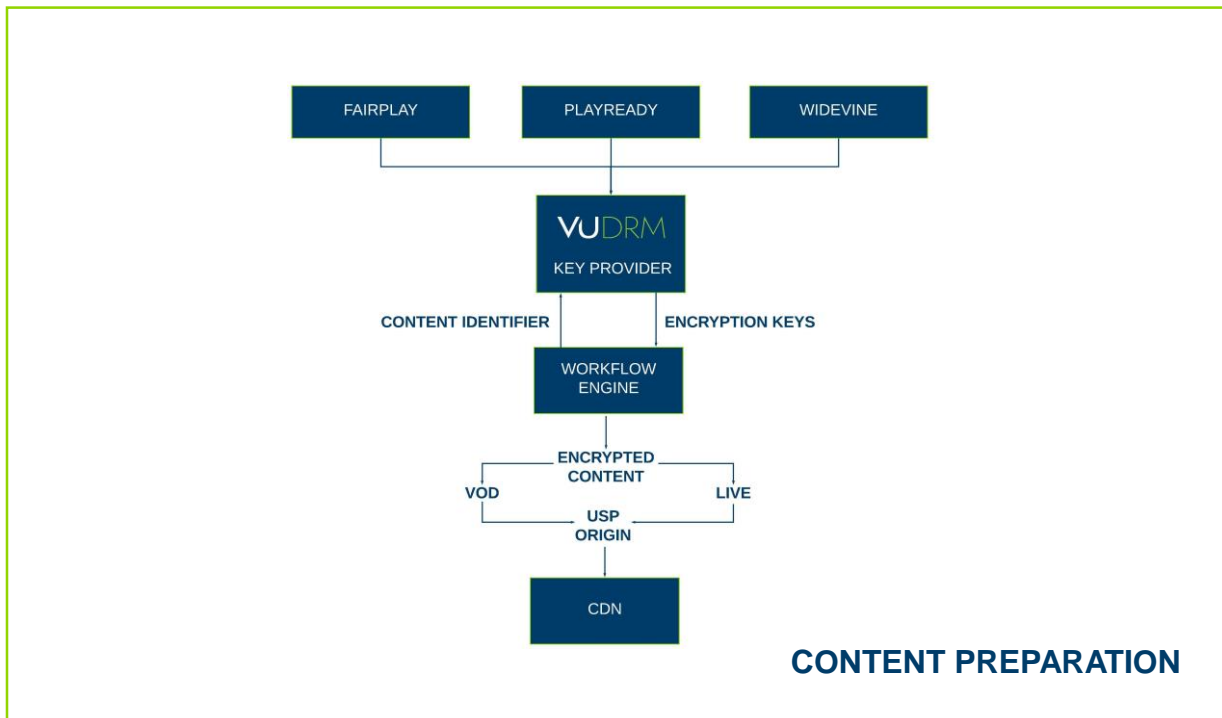
24/7 NOC Monitoring

VUALTO's in-house NOC team monitors the VU DRM platform to tackle any potential issues as they happen, ensuring stable, consistent, high-quality streaming.

" VRT broadcasts international content such as sporting events and critically acclaimed fiction and documentaries. Since April, Belgians can watch these programmes while travelling in other countries of the European Union using VRT's online video platform VRT NU. This is thanks to the integration of **VU DRM, VUALTO's Digital Rights Management solution** which comes pre-approved by many rights holders. We are particularly impressed by the breadth of different DRM vendors supported which ensures that our viewers can enjoy the content, independent of the platform or device they are using."

Jan Devos
Enterprise Architect - Online Video & Audio
VRT

VU DRM



FEATURES/TECH SPECS

Multi-vendor DRM	<ul style="list-style-type: none"> ▪ Google Widevine. ▪ FairPlay Streaming. ▪ Microsoft PlayReady. ▪ AES. ▪ Supports CENC.
Plugins & Integrations	<ul style="list-style-type: none"> ▪ VUALTO CONTROL HUB. ▪ USP streaming server integration allows single source content & on-the-fly transmuxing. ▪ Players (DASH.js, Shaka, JWPlayer, THEOplayer, Bitmovin, Radiant). ▪ 3rd party CMS (Comcast MPX). ▪ STBs (Irdeto).
Browser and OS Support	<ul style="list-style-type: none"> ▪ Supports all major browsers and operating systems.
Health & Monitoring	<ul style="list-style-type: none"> ▪ System logs. ▪ Status Page. ▪ Analytics.
API	<ul style="list-style-type: none"> ▪ RESTful API and SDKs.
Supported formats	<ul style="list-style-type: none"> ▪ HLS, DASH, HSS, MP4. ▪ Multi-device support (web, mobile, casting, STB).
Encoder & streaming server support	<ul style="list-style-type: none"> ▪ Integration with encoder APIs to control start, stop and set channel outputs. Supported encoders and streaming servers include: <ul style="list-style-type: none"> ➢ Media Excel Hero ➢ AWS Elemental ➢ Unified Streaming Platform ➢ Wowza
Admin GUI & Dashboard	<ul style="list-style-type: none"> ▪ Intuitive web interface. ▪ Comprehensive search functionality. ▪ Full user and role-based management. ▪ Comprehensive permissions matrix. ▪ Logging and user-audit logging.
High availability	<ul style="list-style-type: none"> ▪ Self-healing architecture, high availability (99.99%). ▪ Highly scalable container-based platform, pre-scaled to handle traffic burst. ▪ Multi-region AWS cloud server infrastructure. ▪ Built-in redundancy. ▪ Actively monitored by VUALTO's 24/7 NOC, collocated with the DRM development team.
Advanced content security	<ul style="list-style-type: none"> ▪ User ID authentication per playback per licence request. ▪ VUDRM token generation. ▪ Key generation. ▪ Key rotation. ▪ GEO-IP restriction.
Authorisation options	<ul style="list-style-type: none"> ▪ Geo-blocking. ▪ HDCP Level enforcement.