irdeto

Datasheet

Just-in-Time Content Delivery

Deliver content, in any format, securely and efficiently, to all devices

When content is packaged ahead of time, content origin costs quickly escalate as more renditions are needed to support more bitrates, more streaming protocols, and more Digital Rights Management (DRM) systems. Each combination of streaming protocol and DRM system can require its own set of video files. Evolution of your service is time consuming and difficult to manage as adding new devices or adding higher bitrates can require your entire catalog to be reprocessed.

With just-in-time content delivery, content remains unpackaged in a single rendition. Content is packaged with a specific DRM and for use in a specific streaming protocol at the time it is viewed. As only one rendition of each bitrate is needed, storage requirements are a fraction of that needed when content is packaged ahead of time. New requirements can be supported without a corresponding scaling of storage costs.

BENEFITS

- Minimise costs by storing a single rendition.
- Target all your content at all devices.
- Adapt effortlessly to any combination of new bitrates (e.g. 8K), streaming protocols and/or DRMs.
- Support content delivery via your existing Content Delivery Network (CDN).

FEATURES

- Content preparation tracking through its lifecycle, ensuring visibility.
- Concurrency and priority management to make content available in a timely manner.
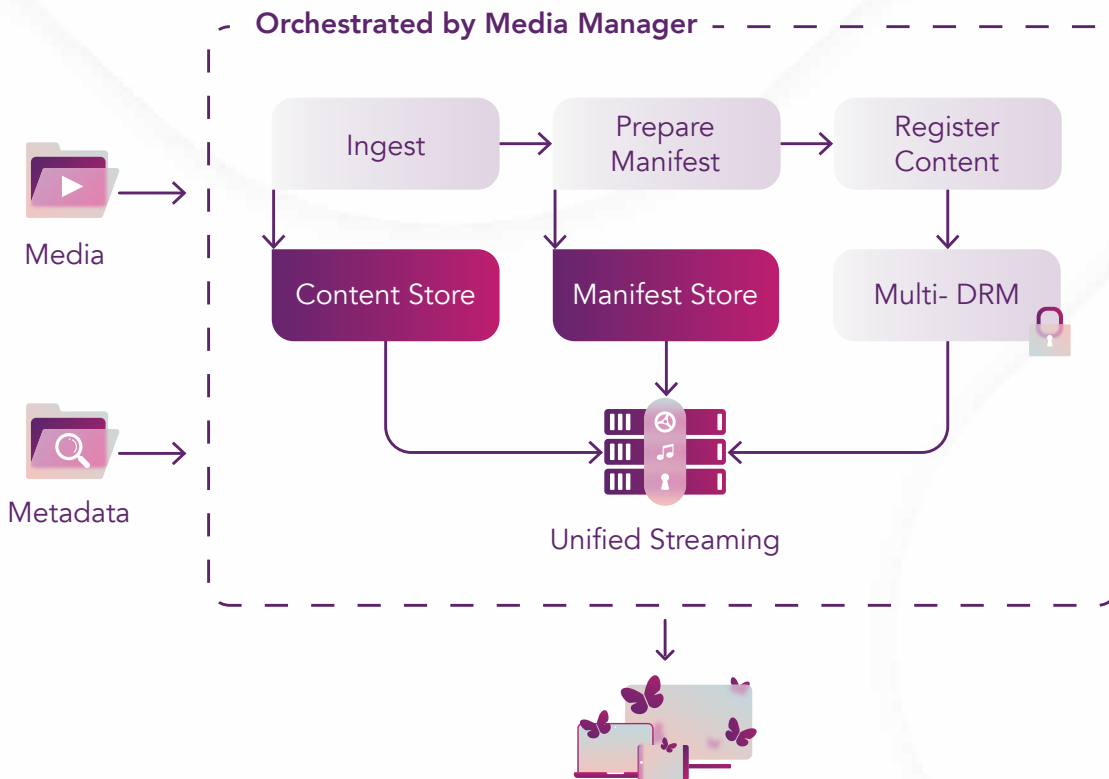- Simple integration into existing content preparation and delivery pipeline.

Figure 1. How it Works

IRDETO VIDEO ORCHESTRATION PLATFORM – POWERED BY IRDETO MEDIA MANAGER

- Streamline your workflows and manage business complexities.
- Adapt to your internal processes and desired workflows.
- Can be deployed in the cloud, on premises, or using a hybrid model.

Irdeto is the world leader in digital platform cybersecurity, empowering businesses to innovate for a secure, connected future. Building on over 50 years of expertise in security, Irdeto's services and solutions protect revenue, enable growth and fight cybercrime in video entertainment, video games, and connected industries including transport, health and infrastructure. With teams around the world, Irdeto's greatest asset is its people and diversity is celebrated through an inclusive workplace, where everyone has an equal opportunity to drive innovation and support Irdeto's success. Irdeto is the preferred security partner to empower a secure world where people can connect with confidence.