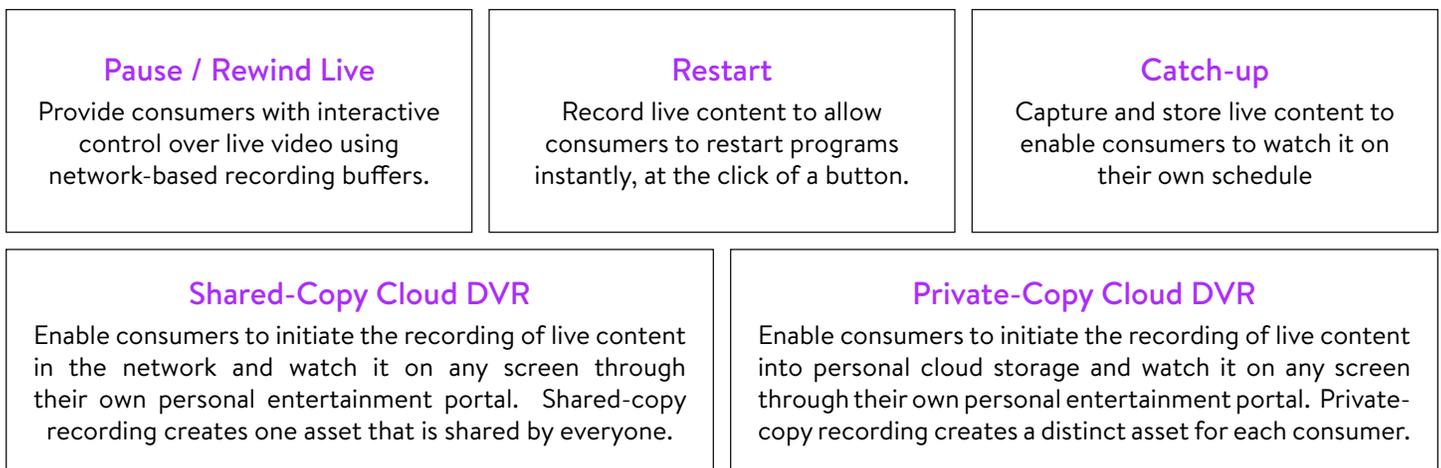


Recording Manager

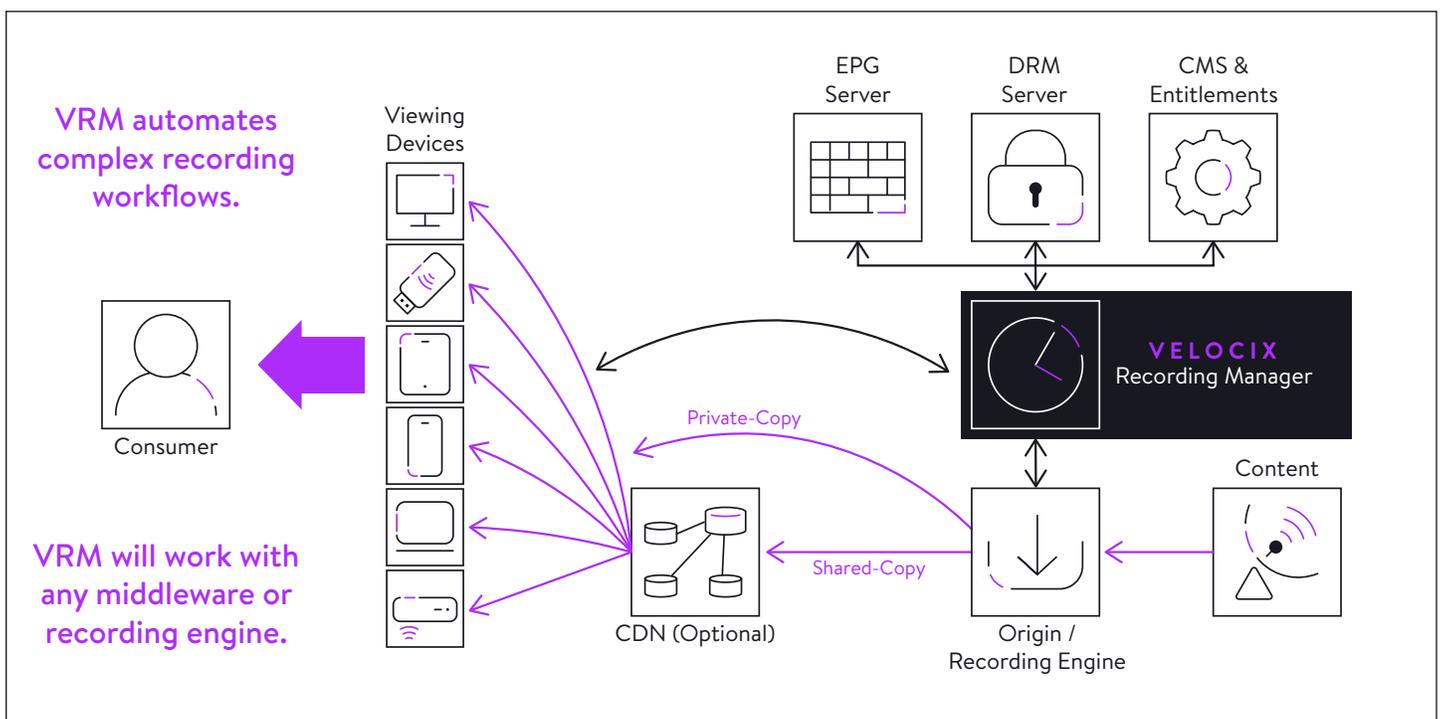


The Velocix Recording Manager (VRM) is an open, flexible software solution for orchestrating ingress, storage, and content delivery for network-based time-shifted video services such as Restart, Catch-Up, and Cloud DVR. VRM automates content workflows and manages asset lifecycles in accordance with configurable business policies, enforcing compliance with negotiated rights agreements and regulatory obligations.

Supported Applications



Solution Design



End-to-End Recording Orchestration

Coordinate content management systems, EPG services, middleware, authentication software, and video infrastructure components using open REST APIs.

Advanced EPG Handling

Automatically pull or receive pushed EPG data in XTVD, GLF and other third-party formats, or initiate transfers manually using a console.

Configurable Recording Policies

Set parameters that define what and how programs can be recorded to align with negotiated content rights and local regulations.

Flexible Recording Schedules

Schedule the recording of individual programs or entire seasons using EPG data or user-defined time windows. Set padding and persistence durations for each channel.

Private or Shared-Copy Recording Logic

Enter rules by channel or program to set the applicable recording logic. Capture one content instance for all users, record an asset for each user, or use both at once.

Sliding Windows (EPG Updates)

Dynamically adjust recording start and end times in response to EPG corrections, either before or after recordings are complete.

Capacity Quotas

Define service attributes, including simultaneous recording capacity and total storage available for each user and application.

Service Authentication

Manage consumer access to services via tokens or username/password credentials in coordination with middleware or independently within VRM.

Multi-Recorder

Connect with multiple recording platforms in parallel to enable open, multi-vendor architectures and heterogeneous recording workflows.

Multi-Screen Bookmarking

Keep track of each consumer's current viewing position, enabling them to pause playback on one device and seamlessly resume on another.

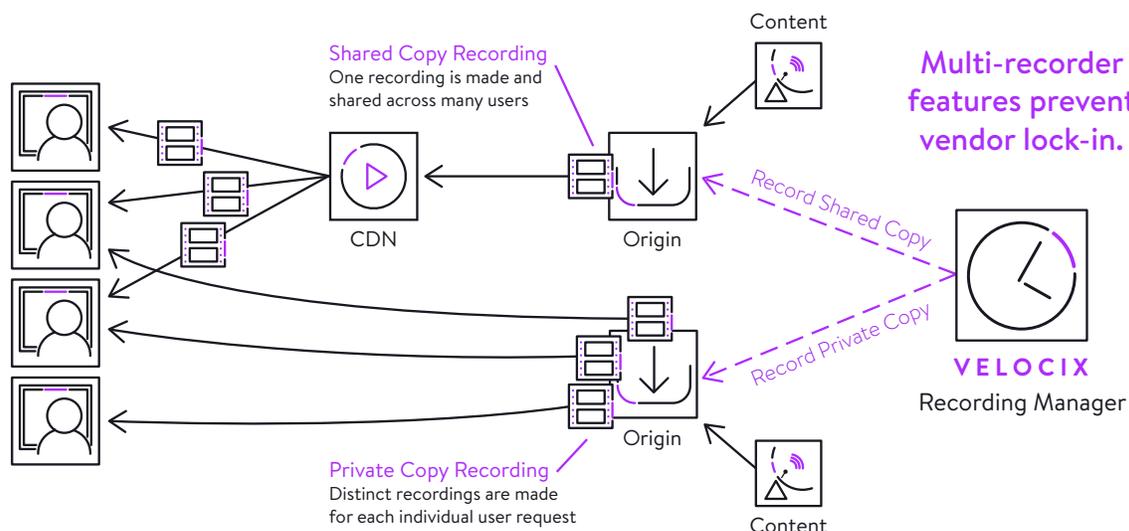
Modular and Scalable

Independently scale capacity with VRM's modular service-oriented architecture. Optimize storage utilization with advanced features like de-duplication.

Data Monitoring

Gather and archive relevant data associated with recording services so it can be analyzed using a variety of software monitoring tools

Diagram: Orchestrating Hybrid CDVR Recording (Simultaneous Private & Shared Copy)



Solution Benefits

Architectural Flexibility

Implement a best-of-breed recording solution with a supplier agnostic recording scheduler that keeps the end-to-end system architecture open and flexible. Integrate with the industry's leading recording engine and middleware providers.

Revenue Growth

Introduce feature-rich time-shifted video applications like Cloud DVR that can boost video revenues and increase subscriber loyalty. Attract more subscribers by offering services on a wide range of consumer devices.

Better Cost Efficiency

Save money on expensive DVR set-top boxes by implementing cloud-based recording services. Reduce maintenance hassles and costly truck rolls by removing error-prone disks from the consumer's household.

Faster Time to Market

Introduce new services more quickly and easily using open APIs and pre-qualified integrations with third party systems. Take advantage of workflow automation features to reduce labor requirements and implementation complexity.

Superior Scalability

Independently scale recording services to meet growing business requirements and optimally utilize infrastructure capacity. Apply advanced features like data de-duplication to reduce storage requirements and support more users.

Assured Compliance

Implement business rules that dynamically adjust recording methodology to fulfill content rights obligations and regulatory requirements. Support private-copy recording that complies with the most stringent legal requirements.

Unmatched Flexibility

Take advantage of flexible recording schedules, sliding windows, and configurable recording policies to configure time-shifted video services that satisfy the specific needs of your business.

In Summary

Velocix Recording Manager makes it easier to launch time-shifted video services on multiple viewing devices by automating recording workflows and administering conditional business rules. With its advanced functionality, flexible architecture, and support for a broad range of video applications, VRM is a powerful and efficient management solution for operator's large scale recording needs.

Contact a Velocix salesperson to learn more.

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