

Data integration with Agama HCER & Firehose

Product data sheet

Overview

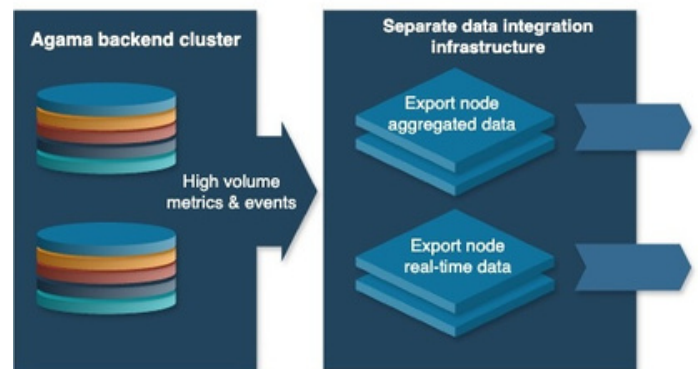
The Agama video observability solution holds a substantial amount of valuable, high-quality data and insights. It offers real-time monitoring for enhanced business operations, quick integration, and easy deployment across all types of networks and customer devices.

Agama's High-Capacity Exporting and Reporting (HCER) and Firehose provide the needed functionality that allows you to securely integrate data with your systems, such as data lakes and analytics platforms, scalable to any system size.

HCER and Firehose are two separate data delivery mechanisms with different functionalities. HCER is designed to pre-process data for multiple aggregations, while also offering bulk export capabilities, ideal for data lake integration. On the other side, the Agama Firehose provides continuous streaming of granular data for near-real time analytics and data processing applications.

Benefits

- Integrate with any type of analytics system in a standardized way.
- Scalable and flexible to send the metrics and metadata to external analytics.
- Incorporates data from every end-user device and monitoring point.
- Stable and structured data model, enabling streamlined processing and analytics.



Primary features

- Well defined format and definitions provides integration stability over time.
- Allows data integration of all Agama's rich set of time series metrics and metadata.
- Separately scalable to support any deployment size.
- Provides hourly time aggregated data and real-time (HCER) and real-time high frequency data with minimal latencies (Firehose).
- Supports Analyzer probes and Client Device Monitoring (CDM) telemetry from devices.

About Agama Video Observability and Analytics

Agama offers a comprehensive video observability and analytics solution, with flexible deployment models, supporting all parts of the operator's organization. It provides extensive support for all networks, platforms, and devices, - such as, connected TVs, Android environments, and traditional STBs, ensuring transparency and security. It empowers video service providers to scale their data operations, make data-driven decisions, and improve the overall user experience.