

E2E visibility & proactive monitoring for OTT services

Agama products provide state-of-the-art observability capabilities and functionalities for the modern media operator, matching and surpassing our competition even on a feature-by-feature comparison.

The Analyzer OTT supports streaming technologies, including MPEG-DASH and HLS with validation of both playlists and TS, MP4 and CMAF segments. It enables full transparency and operational control across all phases of your OTT service delivery—from ingest and encoding to CDN edge and beyond.

By providing actionable insights and proactive alerting, it helps reduce time-to-repair, ensures SLA compliance, and delivers a superior viewer experience.

Key benefits

- Validation of playlist and segment availability, syntax and semantics.
- DNS lookup time and failures, connection errors, HTTP response codes, redirects, download times and buffer utilization.
- SCTE-35 ad insertion signaling analysis.
- Thumbnail timelines and live mosaics.
- Decryption of common encryption-protected segments with support for automatic key retrieval through CPIX, enabling content-level analysis.
- Audio and video content-level analysis with detection of black screen, freeze frame, macroblocking and silence conditions.

Analyzer OTT unique capabilities

ABR delivery transparency

Analyzer OTT offers intuitive dashboards and drill-down timelines that let teams track stream behavior at most granular level.

- Dashboards show delivery performance per asset, profile, and segment.
- DASH/HSL live and on-demand.
- Quality metrics, like time to first byte, are tracked live.
- Continuously verifies manifest/playlist correctness.

ABR headend

Analyzer OTT provides deep visibility into the headend processing stages before content is published.

- Monitor playlist, segment availability and performance for all profiles and all streaming technologies.
- Decrypt streams using CPIX for content analysis.
- Visualize key KPI:s such as time to first byte, buffering and HTTP errors.

Content confidence

Analyzer OTT's unique visual monitoring features provide human-verifiable assurance at every profile level.

- Thumbnail previews for each rendition and streaming profile.
- Audio volume detects silence, clipping, or misalignment.
- Live mosaic views give real-time confidence across multiple assets.

Origin & CDN transparency

OTT delivery does not end at the headend. It tracks asset propagation and availability through the origin and CDN layers, identifying delivery inconsistencies or cache-related problems.

- Per-CDN and per-edge-cache performance metrics.
- Manifest and segment availability monitoring at scale.
- Integration with CDN routing systems using Analyzer OTT data.

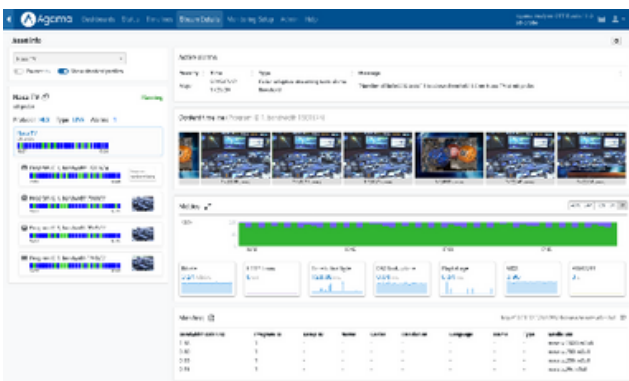
Licensing model

Agama Analyzer OTT offers a flexible licensing model that scales with your operation:

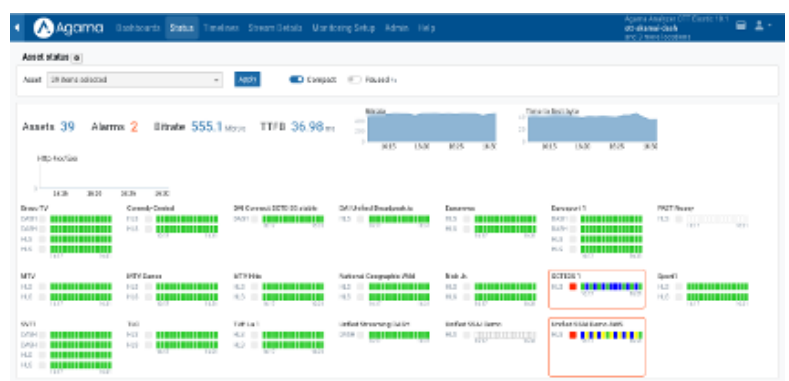
- Base license per server/instance
- Capacity licenses for HTTP level tests covering HTTP-level probing and delivery. Monitoring and content level tests enable thumbnail generation, audio analysis, and content verification.

A full feature comparison matrix is available to guide your configuration.

User interface examples



Example 1: Asset info



Example 2: Asset status

Why choose Agama Analyzer OTT?



End-to-end visibility across your OTT streaming services.



Minimized downtime with proactive alerting and root-cause analysis.



Scalable design with proven integration.



Fully integrated with Agama Enterprise Platform and third-party systems.