

Agama Adds Sophisticated Confidence Monitoring Capabilities to Analyzer Offering

(Linköping, December 13, 2011) – [Agama Technologies](#), the DTV quality assurance expert, today announces a boost of the [Agama Analyzer product family](#), a versatile range of components for real-time service quality monitoring and assurance in video headends and distribution networks. New built-in core features for confidence monitoring and visual inspection provide enhanced capabilities for TV service operators to carry out efficient offline analysis and troubleshooting throughout their deployments.

Part of Agama's complete solution for true end-to-end quality monitoring and assurance of digital video distribution, the powerful Agama Analyzer product range provides real-time continuous QoE and QoS monitoring of the full video service from inside the headend to the edge device. Agama now adds to the already comprehensive core feature set in the 4th generation Analyzer by including sophisticated features for confidence monitoring, visual inspection and triggered recording.

"Our new built-in capabilities increase the operator's understanding of how technical issues in the content streams and distribution actually affect the viewers, which further supports their qualified troubleshooting processes and operational efficiency," says Johan Görsjö, Director of Product Management at Agama Technologies. *"They are especially valuable for video centric TV operations teams or second and third line back-office support staff, when for instance performing in-depth impact and root-cause analysis or in dialogue with equipment vendors."*

The extended Analyzer core features include;

- **Live Play** – for instant visual confirmation and confidence monitoring of streams through HTTP streaming for playback of the video and audio to an engineer's PC. The feature works out of the box on any monitored channel at any time.
- **Triggered Recording** – for creating automatic "before, during and after" recordings when fine-grained triggering events, down to individual alarms, occur on monitored channels. This high-capacity feature is configurable for all monitored channels simultaneously, and can be used when performing in-depth offline analysis and further troubleshooting or gathering solid facts for trouble reports towards active video processing or network equipment vendors.
- **Stream Forwarding** – forwarding of monitored transport streams to selected IP addresses, for instance to a range of set-top boxes in a central headend, which can form the basis for powerful stationary video confidence monitoring applications.

This core functionality boost is part of [version 4.1 of Agama's DTV Monitoring Solution](#), which was launched at IBC in September and now is generally available to the market. An extensive product portfolio constructs the solution for continuous real-time monitoring and quality assurance of all forms of digital video delivery from service creation to consumption. It allows IP, Cable, Broadcast and Over-The-Top TV operators to maintain control and understanding of the service quality distribution throughout their deployments with rapidly visible effects on operations bottom-line, such as reduced time-to-fix, avoidance of needless truck rolls, minimized churn and increased viewer satisfaction. In addition to extended core features, version 4.1 of the Agama Analyzer product family also introduces support for [EBU R128 loudness](#) monitoring and analysis, and active confidence monitoring of adaptive bitrate streaming services.



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About Agama Technologies

Agama Technologies provides next generation quality assurance and monitoring solutions for digital TV and video services. As the first company to provide complete and proven end-to-end, multi-metric monitoring solutions, Agama continues to pioneer and innovate. Today, more than 60 telcos, broadband operators and TV service providers rely on Agama's solutions to ensure TV service quality and customer satisfaction. Agama Technologies AB is based in Linköping, Sweden, and is privately held. For more information, visit www.agama.tv.

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