

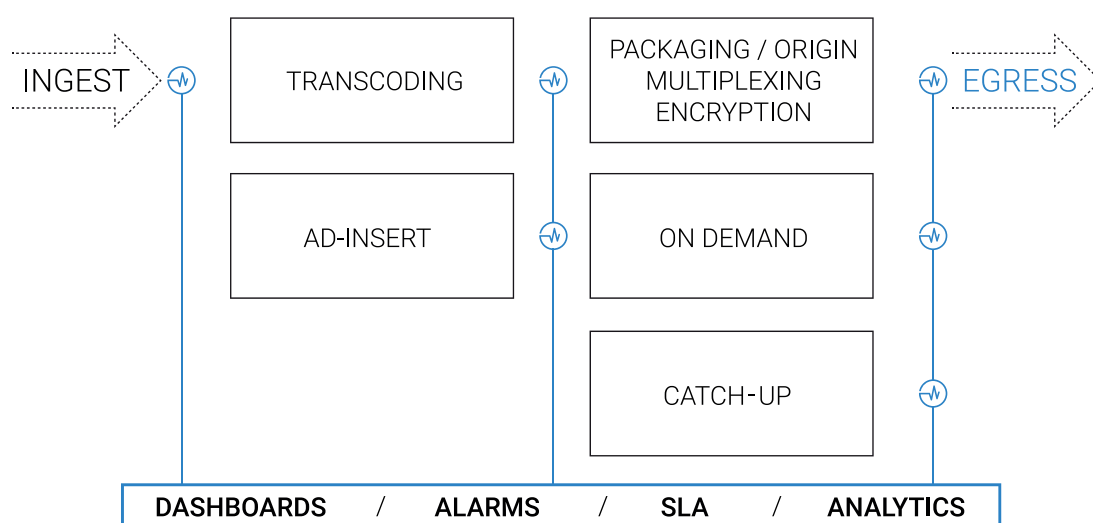
## MULTI SERVICE HEAD-END ASSURANCE

The modern head-end needs to handle a diverse set of tasks at every step of the video processing chain. This includes Ultra HD, ad-insert and delivery to multiple platforms and screens. It is vital to maintain a good quality of service throughout this complex process. As so many demands are made on head-ends, often simultaneously, rapid trouble shooting is essential.

The increased sophistication and the growing amount of services makes manual quality assurance difficult. In fact, it is next to impossible to get full quality assurance coverage using only manual controls. With so many hundreds of services, pointwise monitoring tools can not provide a consolidated top-level view.

This means that outages can go undetected and SLA performance will be impacted as a result.

Agama's multi-technology, full software-based head-end assurance solution supports linear, as well as on-demand services, video technologies such as HEVC, ad-insert and all major adaptive bitrate formats. The high capacity Analyzer probes can be deployed on bare metal or virtualized, enabling full flexibility in deployment and centralized top-level dashboards and alarms providing real-time service transparency. The Agama solution fully supports automated configuration and deployment, making it ideal for virtualized head-ends.



Agama's complete solution for head-end assurance provides full operational transparency across all technologies and services: ingest; transcoding; packaging; multiplexing and encryption in OTT, IPTV, cable and broadcast head-ends. With a full picture of service performance, the head-end teams can confidently roll-out new services and configuration changes. Issues can be identified within seconds, regardless of where in the delivery chain they occur.

A number of leading operators use our solution for head-end assurance, including Sky, A1 and Ericsson Broadcast Solutions.



## About Agama

Agama Technologies specialises in empowering video operators' business processes with awareness that can drastically lower operational costs and improve customer satisfaction. With extensive experience and an industry-leading solution for monitoring, assurance and analytics of video service quality and customer experience, Agama helps operators to implement a data-driven way of working to assure optimal service quality, improve operational efficiency and increase customer understanding.

## Contact

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