



**PRIOR TO DECRYPTION**

TAG Decryptor offers a proven and secure method of real time Decryption, Monitoring and Viewing of OTT content after the packager within the secure zone.

Content providers are taking all means necessary to secure their content. As such, most OTT content is secured with encryption keys during the encoding phase, causing a difficult tradeoff by not been able to Monitor and View the OTT content to insure the quality during real-time distribution.

Now, Content owners can rest assured that all their content will remain secured while all streaming media, even OTT content, is monitored and analyzed within the TAG MCM-9000 IP Software-Only Platform. No more painful frustration of securing the content without being able to Monitor and View it after the Packager.

TAG's innovative capabilities available in the MCM-9000 surpasses the conventional capabilities of today's Multiviewer monitoring solutions, insuring reliability and quality for monitoring secured OTT content in real time!

#### Currently Available for:

Verimatrix | Huawei | DVB Simulcrypt

#### MCM-9000 Overview

The MCM-9000 provides a complete monitoring solution for all the transmission layers starting from the TS packet header all the way down to the encoded video content and quality. In addition, MCM-9000 creates a visual mosaic from the monitored services with rich data



**AFTER DECRYPTION**

overlay, supplying the operator with a strong tool for error detection and alerting.

The created mosaics are HD or UHD video streams, encoded and transmitted as standard H.264 SPTS, as well as HLS streams – enabling remote monitoring, mobile devices access, and very flexible installation topology.

The device performs complete ETR-101-290 compliance analysis, with a rich variety of properties: video freeze, black video, audio silence, audio levels, color space, resolution change, service bitrate, PMT structure and more.

#### MCM-9000 FEATURES

- **Flexible deployment** due to unique mosaic over SPTS for Mosaic streaming over regular LAN/WAN network
- **High density offering** concurrent monitoring of up to 300 services per server
- **In-parallel inputs** ability to mix a variety of sources HEVC/H.264/MPEG-2/J2K/SMPTE-2110/2022-6/7 UHD/HD/SD/RADIO/DATA
- **Simultaneous, real-time analysis** of all sources across all channels
- **Unique alarm trigger** settings for individual or groups of channels
- **Source recording** triggered by any event detection rules
- **On screen** DVB, Teletext and ID3 subtitling as well as Closed-captions rendering