Venera Technologies to demonstrate its latest advances in Audio/Video QC and Caption QC/correction at IBC 2022

Major enhancements for its Quasar® cloud native A/V QC, CapMate™ cloud native caption/subtitle QC and Pulsar™ on-premise A/V QC will be in display at IBC 2022

Burbank, USA – August 17, 2022 – Venera Technologies is excited to return to IBC 2022 with a long list of enhancements and new features as well as introducing a new solution, developed and perfected during the long hiatus due to the Pandemic.

Venera will demonstrate its Quasar® cloud native A/V QC, the first and only solution which has passed the AWS stringent security and architecture guidelines for a cloud native solution, and is in use by some of the largest media companies worldwide. Quasar is now an AWS Qualified Software. With its state-of-the-art dynamic scalability and parallel processing, content security framework, along with its advanced QC features, it is the perfect solution for OTT service providers, OVPs, Broadcasters, Post production houses, and many other media organizations who are considering moving, or have already moved, their media workflow to the cloud.

Venera will also demonstrate its newest QC solution, CapMate™ cloud native caption/subtitle verification and correction solution. Based on a secure and highly scalable cloud architecture, CapMate provides the first of its kind detailed caption/subtitle Automated QC as well as correction features. "Even though CapMate was released over a year ago and has been in use by many customers, processing 1000s of caption files already, this is our first chance to showcase its unique and state of the art analysis and correction capabilities at IBC, and we are very excited.", said Fereidoon Khosravi, Venera's Chief Business Development officer.

With machine learning-based features such as auto detection of caption sync, missing captions, burnt-in text overlay, SCC/IMSC/TTML/EBU-STL compliance, CPS/CPL/WPM, and caption position, as well as the ability to auto correct many of

these issues, CapMate stands apart as the premier solution for caption/subtitle QC and correction.

Pulsar™ on-premise A/V QC solution, and its cloud native counterpart, Quasar®, now include many more advance A/V QC capabilities, which will be demonstrated at the show, amongst them:

- First and only integration of Harding PSE for HDR content, the de-facto standard for PSE verification by Cambridge Research
- Reference based QC, providing PSNR and SSIM scores
- Support for Dolby Atmos
- Media Offline detection
- FBI Warning and Slate detection
- Burnt-in URL detection
- Automatic detection of frame shift issues
- Postal stamp detection
- Mosquito tone detection
- Audio Stems support
- LFE validation

You may contact Venera Technologies at sales@veneratech.com to arrange for a meeting at IBC, or request a free trial. You can also visit them at Hall 7, Stand 7.D25.

About Venera Technologies
Venera Technologies provides cutting-edge file-based QC solutions to the digital media industry, tailored to the evolving requirements of its customer and the industry.
Venera's **Quasar®** the first native cloud-based QC solution, was developed natively for the Cloud environment with features such as dynamic scalability and usage-based pricing model, along with advanced QC functionalities. Venera's **Pulsar™** automated file-based QC solution is for on-premise deployment, with the same QC functionalities as Quasar. **CapMate™**, the native cloud Caption/Subtitle verification and correction solution, is the first comprehensive solution for verifying caption or subtitle side car files that can accurately and quickly detect (and correct) and report on complex issues such as caption sync and Standards compliance.

Venera's suite of QC solutions is used by some of the largest Media companies in the world, as well as a number of smaller boutique post houses and production companies. www.veneratech.com

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