VSF VIDEO SERVICES FORUM

Enabling Media Networking Solutions

The Video Services Forum, Inc. is an international association comprised of service providers, users and manufacturers dedicated to interoperability, quality metrics and education for media networking technologies. The VSF was founded in 1997, and currently has 85 member companies.

The organization's activities include but are not limited to:

- Providing forums to identify issues involving the development, deployment, operation, and security of media networking technologies
- Promoting interoperability by contributing towards the development of standards
- Founding Member of the Joint Task-Force Networked Media (JT-NM) with AMWA, EBU, & SMPTE

The following SMPTE standards were created as a result of VSF Activity Group work:

- ST 2022-1/2/3/4 for MPEG2 Transport Streams over RTP with Row/Column FEC

- ST 2022-5/6 for SDI, HD-SDI, and 3G-SDI over RTP with Row/Column FEC

- ST 2022-7: Seamless Protection Switching of SMPTE ST 2022 IP Datagrams

- Professional Media over Managed IP Networks

  - ST 2110-10 System Timing and Definitions

  - ST 2110-20 Uncompressed Active Video

  - ST 2110-21 Traffic Shaping and Delivery

  - ST 2110-30 PCM Digital Audio

Become a VSF Member and receive:

- Access to past meeting proceedings (VidTrans, May & October Meetings)
- Access to our online searchable resource library dating back to 1998
- Access to your industry peers
- Right to vote on important issues
- Discount off VidTrans Booth Rental Fees
- Ability to participate in Activity Groups

For more information about VSF Membership, contact Bob Ruhl (bob.ruhl1@verizon.net) or check the VSF website "vsf.tv"

Current VSF Activities include:

The VSF R.I.S.T. Activity Group has created the forthcoming TR-06-1 Specification that defines an interoperable standard for the transport of live video content in real time at low latency over unmanaged networks, including the public Internet.

Interoperable RIST implementations are being presented at IBC 2018 by Artel (Booth 5.A65), Cobalt Digital (10.B44), DVEO (2.A34), Evertz (1.D31), Nevion (1.B71), Videoflow (3.B56), Qvidium, and Zixi (14.F11).

The J2K ULL Activity Group released VSF TR-01:2018 on June 5, 2018 to expand on the work done on JPEG 2000 system interoperability pioneered by the VSF in 2013. This specification covers broadcast profile JPEG 2000 in MPEG2 TS over low-latency IP Networks.

The SVIP Activity Group released VSF TR-05 on June 23, 2018 to define a set of essential SMPTE ST 2110-20 video formats to promote interoperability. Work continues to create a formal, public registry of these formats.