VSF- VidTrans23 - Delivering the Benefits of IP for Media Production, Annual Conference & Exposition

Tuesday, February 28, 2023

7:30AM Continental Breakfast – Bayview Room Foyer

8:30AM Session 1 Begins – Bayview Room (Richard Friedel - Welcome & Brad Gilmer – Moderator)

1] **Life in the world of 2110 Packet Pacing**
Paul Briscoe - TAG Video Systems

2] **Video quality monitoring in OTT: Best Practices and Challenges**
Andrey Pozdnyakov - Elecard

3] **Making Multi-Vendor Cloud-Based Production Just Work**
Chris Lennon – Ross Video

10:00AM   Break, 45 Minutes in Exhibit Hall (California Ballroom)

Exhibits Open 10:00AM – 7:00PM

4] **RIST Source Adaptation**
Ciro Noronha, Ph.D. – Cobalt Digital

5] **JPEG-XS and NDI for Low Latency Cloud Production: A Technology Preview**
Jiri Matela - Comprimato

11:45AM   Get-Together Luncheon in Exhibit Hall

1:15PM Session 2 Begins – Bayview Room

1] **Panel Discussion: How we learned to stop worrying and love the Cloud**
Moderator: *John Mailhot – Imagine Communications*
**Participants*:* *Kieran Kunhya–OBE.TV*, Andy Rayner- Nevion, *Wes Simpson-LearnIPvideo,*

2:15PM   Break, 45 Minutes in Exhibit Hall

2] **Advance Techniques for Monitoring Live Video Delivery – Why Video Delivery Intelligence is Important?** *Adi Rozenberg - AlvaLinks Media System*

3] **Cloud Deployment – Tools for Standing up Applications in the Cloud**
John Mailhot – Imagine Communications

4] **Securing PTP**
John Naylor –Ross Video

4:30PM   Session Adjourn

Tuesday Reception – Exhibit Hall 5:30-7:00PM

Wednesday, March1, 2023
7:30AM Continental Breakfast – Bayview Room Foyer

8:30AM Session 3 Begins – Bayview Room

1]   **Private 5G Networks at the Queen's Funeral and Elsewhere**
Kieran Kunhya – Open Broadcast Systems

2]   **Xtreme Production Case Study**
Scott Beckett – ATT, John Dale – Media Links

3]   **Bringing Distributed Hybrid IP Production Technologies Together – Overcoming Current Performance Limitations**
Andy Rayner- Nevion

4]   **RIST Activity Group Update**
Rick Ackermans - CBS

10:00AM   Break, 45 Minutes in Exhibit Hall

Exhibits Open 10:00AM – 6:00PM

5]   **Cloud-Based Live Productions - how to Orchestrate a Multi-vendor Environment in the Cloud**
Thomas Gunkel – Skyline Communications

6]   **Using the Embrionix EB82SOC1 "System on Chip" to add ST 2110 to Video Production Equipment**
David Workman - Embrionix

11:45AM   Get-Together Luncheon in Exhibit Hall

12:45PM Session 4 Begins – Bayview Room

1]   **Panel Discussion: Sustainability – Minimizing the Carbon Footprint of Live Production**
Moderator: *Andy Rayner- Nevion*
Participants: *Thomas Edwards – AWS, Barbara Lange - Kibo121, Athena Trastelis – CBC, Geoff Wolf - BBC*

2]   **On-demand Networking Powering Live Cloud Sports Production – a Real-World PoC**
Brad Cheney - Fox Sports, Thomas Edwards – AWS, Ryan Korte - Cloud Connect, Lumen Technologies

2:00PM   Break, 30 Minutes in Exhibit Hall

3]   **Panel Discussion: User Requirements and/or Challenges, Case Studies, especially those involving the Transition to IP or IT-Based Technologies Case Study | Updating Microsoft's Production Campus from SDI to IP "while the airplane's in Flight"**
Moderator: Brad Gilmer- Gilmer and Associates
Karl Paulsen – Diversified, Jack Clawson – Microsoft, John Ball – Microsoft

4]   **ASM - There's a better way**
 Chris Lapp - Cisco

5]   **A Master's Toolbox and Algorithms for Low-Latency Live Streaming**
Ali Begen – Comcast-Ozyegin University

4:30PM   Session Adjourn

Reception – Exhibit Hall 4:30-6:00PM

Thursday, March 2, 2023

7:30AM Continental Breakfast – Bayview Room Foyer

8:00AM Session 5 Begins - Bayview Room

1]   IPMX Activity Group Update
Jack Douglass – PacketStorm
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2]   VSF from 1997 to Present
Wes Simpson – LearnIPvideo

3]   RIST Enhances IPMX in Network's Production and Monitoring Streams
Sergio Ammirata - SipRadius LLC

Break – Take when needed

4]   How SMPTE ST2110 Technologies will Facilitate the Spread of Next Generation Audio Codecs
Thomas Burnichon - ATEME

5]   Unified System Design: Physical and Logical Design
Lukas Odhner - NTC, a Deloitte Business

6]   Security and Operational Efficiency at the Inter-Entity IP Interconnect and RP 2129
Chin Koh - Net Insight

7]   Key Concepts for Reliable Timing to Enable SMPTE-2110 Deployments
Luis E Gonzalez – Oscilloquartz

11:30AM   Meeting Adjourn

Note: IPMX & RIST Demonstrations between Multiple Vendors in the Exhibit Hall.

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