

EBU

OPERATING EUROVISION AND EUROVISION

NETWORK TECHNOLOGY SEMINAR 2016

*Your media and IT rendezvous!***TUESDAY 21 JUNE**08:30 – 09:00 *Registration & coffee***SESSION 1: BROADCASTER'S EXPECTATIONS (MODERATOR: FÉLIX POULIN, EBU)**

09:00 – 09:15	Welcome to NTS 2016	Simon Fell, Hans Hoffmann	EBU
09:15 – 10:00	Video over IP and virtualization: what do media enterprises want?	François Legrand	CBC
10:00 – 10:30	Views from the LiveIP experience	Wouter De Cuyper	VRT
10:30 – 10:45	Demo pitches	Demo leaders	All
10:45 – 11:15	<i>Tea, coffee & demos</i>		

SESSION 2: LIVE CASES (MODERATOR: MARKUS BERG, IRT)

	Quickfire survey poll	All	
11:15 – 11:30	Proof of concept in Wales	Andrew Wilkinson	BBC
11:30 – 12:00	Proof of concept in France	Edmond Debar Benjamin Bzdrega	FTV Cisco
12:00 – 12:30	All-IP RTL city project	Markus Berg	IRT
12:30 – 13:30	<i>Networking lunch & demos</i>		

SESSION 3: THE STATE OF LIVE & IP (MODERATOR: PHIL TUDOR, BBC)

	Quickfire survey poll	All	
13:30 – 14:00	An evolutionary roadmap towards Live IP	Felix Poulin	EBU
14:00 – 14:30	Interoperability reports	Peter Brightwell Brad Gilmer	BBC VSF/AMWA
14:30 – 15:30	PANEL: The great debate on Interoperability	Sony NMI: Hiroshi Yamauchi AIMS: John Mailhot JT-NM: Brad Gilmer ASPEN: Mo Goyal	Sony Imagine VSF/AMWA Evertz
15:30 – 16:00	<i>Tea, coffee & demos</i>		

SESSION 4: TUTORIALS

16:00 – 17:30	From SDI to IP architectures (introductory)	Real-Time Network Media Architectures (advanced)	Audio over IP and SIP
	Pedro Ferreira, Eurovision Academy	Thomas Kernen, Cisco John Mailhot, Imagine	Chris Perry, BBC Andreas Metz, IRT

SOCIAL EVENT17:30 – 18:30 *Cocktail (Attique)*

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WEDNESDAY 22 JUNE

SESSION 5: TUTORIALS

09:00 – 10:30	An overview of the main standards (introductory) Pedro Ferreira, Eurovision Academy	Precision Time Protocol Wes Simpson, Telecom Product Consulting Simon Groll, SLG Broadcast	Analysing faults in an operational IP environment Michel De Wolf, DWESAM Paul Robinson, Tektronix Andy Rayner, Nevion
10:30 – 11:00	<i>Tea, coffee & demos</i>		

SESSION 6: TUTORIALS

11:00 – 12:30	Streaming Workshop (hands-on) Willem Vermost, EBU	High performance network media access (advanced) Stuart Grace, BBC Andy Rayner, Nevion	AMWA NMOS described and demonstrated Peter Brightwell, BBC Richard Cartwright, Streampunk
12:30 – 14:00	<i>Seated lunch</i>		

SESSION 7: SECURE YOUR CLOUD (MODERATOR: ANDREAS SCHNEIDER, SRG/SSR)

	Quickfire survey poll	All	
14:00 – 14:30	Security in the cloud from a vendor perspective	Sascha Quillet	SWISS TXT
14:30 – 15:00	Security in the cloud from a broadcaster perspective	Andreas Schneider	SRG/SSR
15:00 – 15:30	<i>Tea, coffee & demos</i>		

SESSION 8: FUTURE OPENINGS & CLOSING (MODERATOR: HANS HOFFMANN, EBU)

	Quickfire survey poll	All	
15:30 – 16:00	The state of the Cloud	Sean O'Halpin	EBU
16:00 – 16:30	Converging Live/File-based workflows	Loic Barbou	Triskel
16:30 – 17:00	Wrap-up	Felix Poulin	EBU

DEMONSTRATIONS: INDUSTRY TOOK THE CHALLENGE!

AIMS #1	Grass Valley, Cisco, EVS, Lawo, AJA, Tektronix and Imagine Communications	Room Gothard (Ground Floor)
AIMS #2	Grass Valley, Net Insight, Nevion, VizRT, S-A-M and Tektronix and Evertz	
AMWA NMOS	SuiteCaseTV, Atos, BBC R&D, Melanox, Nevion and Embrionix	Room Voiron (1 st Floor)
ASPEN	Evertz, SSL, Ross and Hitachi	Room Moleson (1 st Floor)
Sony NMI	Sony, RTS, Leader Electronics, BFE KSC Core, Advantech and Juniper	Room Courchevel (1 st Floor)