

MEDIA CYBERSECURITY SEMINAR 2017

TUESDAY 21 FEBRUARY 2017

09:30 – 10:20 *Registration & coffee*

10:20 – 10:30 **Welcome & Introduction** Simon Fell & Adi Kouadio (EBU)

SESSION 1 MEDIA SECURITY STANDARDS

10:30 – 11:00 **EBU: Overview of Security standards and best practices for Media companies.** Andreas Schneider (SRG/SSR)

11:00 – 11:30 **NABA / UK DPP Security initiative.** Abdul Hakim (UK DPP)

11:30 – 12:00 **ISO/IEC Cyber Security Standards - implementing the right standard for each need.** Eyal Adar (IEC)

12:00 – 12:30 **Production migration from SDI to IP** Peter Brightwell (BBC, EBU FNS)

12:30 – 13:00 **Ask the experts: Where do we need further security standard?** Panel

13:00 – 14:15 *Seated Lunch*

SESSION 2: CONTENT AND ASSETS SECURITY

14:15 – 14:45 **Content Piracy: Evolution of threats and distribution methods.** José-Emmanuel Pont (KUDELSKI) & Pierre Sarda (NagravisionN)

14:45 – 15:00 **Vulnerability investigations in broadcast equipment** Adi Kouadio (EBU)

15:00 – 15:30 **Managed Secure File Ingest & Cleaning Solution.** Martin Jacober (SRG/SSR)

15:30 – 16:00 **Securing the Internet of Things** Telemaco Melia (KUDELSKI)

16:00 – 16:30 *Break*

SESSION 3: HANDS ON SECURITY TUTORIALS

16:30 – 18:00 **Tutorial 1 – [WEB] Secure web app programming** Eoin Keary (EdgeScan)
Room Geneva

16:30 – 18:00 **Tutorial 2 – [RANSOMWARE] How to Detect / Mitigate a ransomware attack.** Sergio Alves Domingues (SCRT)
Room Montreux

16:30 – 18:00 **Tutorial 3 – [DDOS] Hands on DDoS mitigation session.** James Crocker & James Ball (Cloudflare)
Room Jungfrau/Eiger

18:00 – 19:30 *Cocktail & Networking*

WEDNESDAY 22 FEBRUARY 2017

SESSION 3: HANDS-ON SECURITY TUTORIALS

09:00 – 10:30	Tutorial 1 – [WEB] Secure web app programming	Eoin Keary (EdgeScan)
<i>Room Geneva</i>		
09:00 – 10:30	Tutorial 2 – [LIVE HACKING DEMO] Live Hacking of Connected TV / IoT devices.	Rafael Scheel (OneConsult)
<i>Room Montreux</i>		
09:00 – 10:30	Tutorial 3 – [DDOS] Hands on DDoS mitigation session.	James Crocker & James Ball (Cloudflare)
<i>Room Jungfrau/Eiger</i>		
10:30 – 11:00	<i>Break</i>	

SESSION 4: IMPROVING SECURITY WITHIN YOUR ORGANISATION.

11:00 – 11:30	How to set up an efficient Security Operation Centre (SOC): insource/outsource or hybrid?	David Garcia (France TV)
11:30 – 12:00	Cybersecurity for journalist.	Gerben Dierick (VRT)
12:00 – 12:30	Identity and Access Management. Implementing an IAM system.	Alvaro Martin Santos (RTVE)
12:30 – 13:00	Security considerations for cloud-based document sharing solutions (Office365 / Dropbox / Box).	Lena Vretling & Johan Ribberheim (SVT)
13:00 – 14:00	<i>Seated Lunch</i>	

SESSION 5: LEGAL FRAMEWORKS : CERTIFICATIONS & REGULATIONS

14:00 – 14:30	Consideration for Service Migration into the Cloud	Andreas Schneider (SRG)
14:30 – 15:00	Data Privacy and Sovereignty - Challenges in the Expanding Regulatory Environment	Sheila FitzPatrick (NETAPP)
15:00 – 15:30	Why is the Swiss PPP approach quite unique?	Max Klaus (MELANI)
15:30 – 15:45	<i>Break</i>	

SESSION 6: NEXT GEN. THREATS, HACKING TECHNIQUES & SECURITY TECH.

15:45 – 16:15	Conducting a security assessment for media companies.	Aurélien Perrot Delahousse (Airbus Defense and Space)
16:15 – 16:45	The Enterprise Immune System	Ennio Di Rosa (DARKTRACE)
16:45 – 17:15	Machine learning in web application security testing: ImmuniWeb	Jonathan Schumann (High-Tech Bridge)

SESSION 7: WRAP-UP

17:15 – 17:30	Conclusions	Adi Kouadio (EBU)
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