

# VIDEO CONNECTIVITY: EXPLORING THE POSSIBILITIES OF TECHNOLOGY

**Moderator: Robson Tavares**, Technical Director at REDE CNT

## • PTP – PROVISIONING AND MONITORING

This presentation discusses best practices for configuring, monitoring, and managing a multi-vendor PTP infrastructure and its performance from the PTP grandmaster, across all thresholds and transparent clocks, to the PTP follower nodes, including data from network analyzers to obtain Full visibility of the PTP referral network. This includes monitoring critical network and PTP parameters of all nodes through various APIs, detecting system changes in real-time, and also incorporating additional workflows to add an extra level of security, such as a fully automated onboarding process. of your PTP infrastructure to configure all PTP parameters and proactive testing before a PTP system can be put into operation.  
Speaker: **Fabio Acquati**, Chief Technology Officer, NGN Telecom

## • THE ROAD TO IP

Challenges of migrating from the world of SDI video to the world of video over IP.  
Speaker: **Nestor Amaya**, SVP Solutions Architect, EVS

• Speaker: **Miguel Coutinho**, Head of Strategy at NDI



### **Robson Tavares, Technical Director at REDE CNT**

Robson Tavares, Electronics Technician, Broadcaster and Electrical Engineer with an emphasis on Telecommunications from UFPR (Federal University of Paraná). He has worked in broadcasting since 1981, with experience in all areas of Television Broadcasting, from studio and external recording, production, post-production, archiving, distribution, exhibition and transmission. He began his broadcasting career at TV Cultura in São Paulo, with stints at SBT, video production companies and currently at REDE CNT, in Technical Management, with maintenance work, projects, training, as well as the implementation of Broadcasters and Retransmitters throughout Brazil.



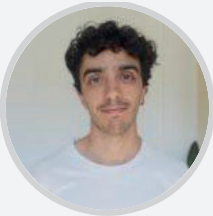
**Fabio Acquati, Technology Director, NGN Telecom**

He began his career at Tektronix, working as a Video Systems Engineer for South America and, during this period, he followed the evolution and transition of video systems, participating in the first digital TV tests in Brazil. He is currently Director of Technology at NGN Telecom, a company he founded and which works with monitoring, quality assurance and process automation solutions, where he acquired knowledge in the world of IP networks. Participates in the GT IP/Cloud and GT OTT groups, from SET, is an instructor at Globo's technology academy, provides training in the area and studies technology with the manufacturers he represents, participating in implementations and proofs of concept, experiencing the challenges of the world Video, IP, Cloud, workflow orchestration and process automation.



**Nestor Amaya, SVP Solutions Architect, EVS**

Nestor Amaya has a background in infrastructure and has worked in the broadcast industry for 20 years, contributing to different companies along the way.



**Miguel Coutinho, Head of Strategy at NDI**

Miguel Coutinho is the Head of Strategy at NDI - the video connectivity technology that connects the video universe. He leads transformation and growth projects, ensuring NDI's expansion across the video ecosystem, working closely with product, sales, marketing and R&D leadership to align execution with NDI's long-term goals. Previously, Miguel led innovation projects for corporations, public institutions and startups in Europe, having worked on service and product design, new business development, policy design and technology implementation. He is one of the founders of Decade Ventures, a startup incubator focused on climate change adaptation solutions. Currently, Miguel is based in sunny Lisbon, where he spends his free time enjoying good food and the Atlantic Ocean.