**Broadcast Plant Cybersecurity**

As broadcast station IP networks have grown and become an integral part of the broadcast technical plant, so has the security threats grown such that network security is an ongoing essential task for the broadcast engineer with IT responsibilities. This presentation will provide an understanding of IP network security terminology, security plan principals, best practices, proactive implementation techniques, and active security verification. Practical implementation examples utilizing popular network infrastructure equipment will be provided with public domain security assessment tools.