



The Society for Broadband Professionals

Spring Lecture Webinar

Lectures from 6 industry professionals on 5 topics

Programme:

- 9.00am** **Overcoming Deployment Challenges for UK Altnets**
Mike Knott, Market Development Manager, FTTH,
CORNING
<https://us06web.zoom.us/j/82907929380>
- 10.00am** **Automated Upstream Bandwidth Maximisation
with Profile Management Application During
COVID and Beyond**
Tony Costa, EVP and CTO
OPENVAULT
<https://us06web.zoom.us/j/86830355608>
- 11.00am** **The Changing Face of Video Consumption**
Phillip Neighbour, COO, and Neil Thacker, Digital Marketing
and Sales
PLAYBOX TECHNOLOGY
<https://us06web.zoom.us/j/89710484748>
- 1.00pm** **Local Network High Speed Internet Over Fibre**
Keith Mothersdale, Technology Director, EMEA/APAC
AMPHENOL
<https://us06web.zoom.us/j/89996106138>
- 3.00pm** **From Continuous Integration to Continuous
Deployment – Using SystemLink to Close
the Gap**
Mathis Baumert, Senior Field Applications Engineer
NATIONAL INSTRUMENTS
<https://us06web.zoom.us/j/87302427424>
- 4.00pm** **Closing Remarks**



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Mike Knott Corning

Overcoming Deployment Challenges for UK AltNets

With FTTH build in the UK at fever pitch the winners will be those who can build fastest and at lowest cost. AltNets are increasingly depending OFCOM's initiative to allow AltNets access to Openreach's ducts and poles under Physical Infrastructure Access regulation. This presentation describes the challenges this presents and how these can be overcome by innovative optical connectivity solutions.



Tony Costa OpenVault

Automated Upstream Bandwidth Maximisation with Profile Management Application During COVID and Beyond

The unprecedented growth in broadband users and usage due to COVID related changes in behaviour, such as peak/off-peak usage and the adoption of applications and connected devices that consume significantly more network resources, especially upstream, have introduced significant challenges and constraints on access networks. Operators have typically alleviated these situations through additional capital expenditures. This session highlights a more cost effective, dynamic, and automated long term options for operators which is available across all current and future DOCSIS compliant networks, Profile Management Application.



Phillip Neighbour & Neil Thacker Playbox Technology

The Changing Face of Video Consumption

Virtually every household subscribes to at least one streaming service, with a third having two, and 15% paying for four or more. Unsurprisingly, Netflix is the overwhelming market leader, chosen by almost 75% of households in our latest study. Viewers are now as happy watching content on their smartphones as they are on smart TVs. The way in which we are consuming video, and the devices we are consuming it on, is evolving. Media companies are navigating an increasingly uncertain landscape. Is modern streaming technology keeping up with consumer demands?



Keith Mothersdale Amphenol Broadband Solutions

Local Network High Speed Internet over Fibre

HFC plant and home Cable connectorisation has remained one of the most challenging parts of the end-to-end broadband HFC network. Year on year millions of connectors are replaced, intermittent faults remain a constant challenge. Customer quality of service has now become more important than ever for broadband providers, as the broadband is now seen as a major part of day-to-day home and business users. After several years of ground-breaking research and thinking outside the box, Amphenol will demonstrate the new connectorisation evolution with an intriguing presentation of the new cable interconnect breakthrough.



Mathis Baumert National Instruments

From Continuous Integration to Continuous Deployment - Using SystemLink to Close the Gap

As part of this presentation, I will be giving background about Continuous Deployment (CD) and demonstrate how SystemLink, an off-the-shelf solution by NI, can help (fully/semi) automate the deployment process as well as help manage your assets. I will also demonstrate how this will link into your Continuous Integration strategy which effectively closes the loop from development to deployment.