

Roundtable: Key drivers of profitability: technologies and innovation to increase ROI in the roll-out of a sustainable fiber access infrastructure

Roundtable Host(s): Adtran

Moderator: Ronan Kelly, Chief Technology Officer (CTO) EMEA and APAC regions

NOTE: This workshop will be held in ENGLISH

Time: tbd

Room: tbd

Please add Logo

Adtran is a leading global provider of open, disaggregated networking and communications solutions that enable voice, data, video and internet communications across any network infrastructure. From the cloud edge to the customer premise and inside the home, Adtran empowers communications service providers around the world to manage and scale services that connect people, places and things. Adtran solutions are used by service providers, private enterprises, government organizations and millions of individual users worldwide. ADTRAN Holdings, Inc. is also the largest shareholder of Adtran Networks SE, formerly ADVA Optical Networking SE. Find more at www.adtran.com.

Workshop Host

Ronan is Adtran's CTO for EMEA and APAC regions. His focus is international growth and technology thought leadership as Adtran continues to expand the breadth and depth of its strategic partnerships with Tier-1 service providers. Ronan joined Adtran in 2010, first taking on the role of business development director for EMEA before becoming the company's director of product management. In 2014, he was appointed Adtran's CTO for EMEA and APAC regions and as a key part of Adtran's global leadership team, he assists operators, large and small, to embrace the new paradigm of SD-Access. He holds an MSc in technology and information management and an MBA in business administration from the University of Dublin.

Objective:

The workshop aims to bring together investors, industry experts, and stakeholders to explore the transformative potential of sustainable broadband access in the digital era. Participants will gain insights into the opportunities and challenges presented by sustainable broadband deployment, including emerging technologies, policy frameworks, and investment models. The workshop will also shed light on the critical role of sustainability in broadband infrastructure, exploring energy-efficient technologies, circular economy principles, and the reduction of digital carbon footprint.

Format:

- Interactive workshop with max. 20 participants
- One 1h session
- Presentations only support the workshop discussion. The major focus is the active participation and integration of the participants.
- Chatham House rules apply for the entire Di² Summit and secure the high-level trustful environment

Content of the Roundtable:

1. The technical evolution from GPON to XGS-PON and 50G PON
2. Life Cycle Analysis (LCA) of PON OLT: when is the right time for the next technology generation?
3. P2P or PON fiber access: same services but different OPEX
4. Investment models – from utility to communication service provider