Telecoms & Tech Academy

OPPORTUNITES OF 5G AND THE FUTURE NETWORK

Part of Disruptive Technologies for Telco & CSPs

Wednesday 12th June 2019 – London Tech Week

5G AND THE FUTURE NETWORK

5G promises considerable improvements in speed, network capacity, service quality, network coverage, etc., but comes at considerable investment during a time of declining spending by customers. This training provides key understanding of 5G technologies before diving into the deployment scenarios, service offerings and monetisation strategies that will justify telco's investment in the future network.

Aim of session

- Gain an essential understanding of 5G as a technology, market disruptor and opportunity for new services
- Discover 5G's capabilities and service offerings by evaluating consumer and enterprise use case examples
- Discuss how 5G will open new opportunities, markets and revenues
- Understand the 5G landscape, ecosystem and leading players
- Examine how 5G will change the behaviour and hold new offerings for consumer and enterprise markets
- Learn key details on how 5G service offerings could be monetised by telcos and other participants in the value chain

Course leader:

Mark Newman, Chief Analyst, **TM Forum** & **ConnectivityX** and former Chief Research Officer, **Ovum**, UK

Mark Newman is an analyst with 25 years' experience delivering insights on the future of the telecoms sector to senior level executives and audiences. Mark was Chief Research Officer at Informa Telecoms & Media and Ovum and then went on to set up his own research firm, ConnectivityX, in 2016. In February 2017, Mark took on an additional role as Chief Analyst at the TM Forum, a telecoms operator association focussed on digital transformation.

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Agenda outline

UNDERSTAND: Understand 5G as technology, disruptor and a new service opportunity

- Understanding 5G, the fundamental technical details and differences from previous network generations
- Illustrating the real-world implications for improvements to speed, bandwidth, network slicing, edge computing, latency and coverage
- Identifying what 5G offers over 4G for service and commercialisation opportunities
- Discussing 5G as business model and market disruptor for both operators, enterprise and consumers
- Addressing industry adoption, pilots and next steps for 5G

USE CASES: Discover 5G capabilities, product and service offerings for consumer and enterprise environments

- Demonstrating 5G use cases from pilots and advanced telco markets
- Evaluating use cases / service offerings across consumer and enterprise applications, including product and monetisation strategies
- Evaluating benefits, advantages and limitations presented by early 5G pilots and proof-of-concepts

MARKET / LANDSCAPE EVALUATION: Evaluate the 5G landscape and ecosystem

- Identifying the 5G pioneers, drivers and innovators
- Assessing key service, solution and partner options for delivering 5G services and product offerings
- Understanding the size, scope and risk of the technology
- Discussing how can all operator types (fixed-line, mobile network, resellers, ISPs, etc.) respond to opportunities presented by 5G?

COMMERCIALISE: Building business cases for 5G dependent service offerings

- Key understanding for business modelling: Market size, rights to play, tech access, risks, costs, measuring outcome
- What can we learn from ongoing business case evaluations, proof-of-concept studies and pilots in 5G?
- Assessing how 5G / advanced services will emerge after the adoption of 5G, what will these look like and from where will they emerge
- Identifying how 5G will disrupt and add value to your organisation's business model
- Overcoming the challenges presented by 5G for initial investment, return on investment, and early adoption

Programme Fees

Single Day: £599+VAT

Book before 12th May and pay just £450 + VAT

How to Register

You can register via the following methods:

Web: www.telecomstechacademy.com/programme/disruptive-technologies
Email: training@telecomsacademy.com
Tel: +44 (0)20 7017 4144

About Telecoms & Tech Academy

Telecoms & Tech Academy is a leading training partner to the telecoms, media and technology (TMT) industries, having trained more than 30,000 professionals and 500 businesses globally.

We were borne out of the telecoms industry and understand the challenges the sector has been facing. Our training portfolio continues to evolve to help address new and emerging skills gaps faced by telecoms & tech businesses. To provide you with leading-edge knowledge, our learning is influenced by our partners including Ovum and Google.

What competencies are you looking to build in your teams? Here's a snapshot of where we can help:

Build technical skills

- Big Data, Analytics & Artificial Intelligence
- Network Virtualisation (NFV & SDN)
- 5G Network Technology
- Emerging Services Including: Internet of Things, Smart Cities & Connected Innovation

Build Telecoms Management Skills

- Telecoms & Leadership: Our flagship Telecoms Mini MBA has trained over 15,000+ professionals
- Innovation & Digital Transformation
- Customer Focus

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