



**3-DAY
COURSE**

Harness the opportunity of private 5G networks.

5G FOR ENTERPRISE

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**WE EMPOWER THE
CONNECTED WORLD**

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Why choose Apis?

Apis Training has delivered technical training to mobile operators, equipment vendors, service providers, regulators, consultants and others since 1994. Today our course portfolio covers everything from 2G to 5G and from general datacom/IP to cloud, virtualization, SDN and NFV. Our courses are based on the latest GSMA, 3GPP, ETSI and IETF standards

We operate globally and work with more than 300 mobile operators and enterprise companies in over 80 countries.



WORLDWIDE



VENDOR-INDEPENDENT



LATEST TECHNOLOGY



WIDE RANGE OF COURSES



HAPPY CUSTOMERS



TAILORED SOLUTIONS



5G enterprise 3-DAY COURSE

In just three days, we will equip you with the information to immediately develop viable business strategies to maximize the 5G Enterprise opportunity.

Governments across the world are making spectrum available to companies other than licensed mobile operators. This means that enterprises can build their own 5G networks, giving them greater control on reliability, security, and speed and the opportunity to harness 5G technologies to create a dedicated network with unified connectivity, optimized services and a secure means of communication within the enterprise environment.

During this highly interactive 3-day course we will explore the options and opportunities of private networks for the enterprise. We will investigate different network models and approaches for partnering with vendors, operators and systems integrators and assist you to make the most informed commercial technology decisions best suited for your enterprise.

You will have the opportunity to consolidate all your learning into a 5G Enterprise “Business Model Canvas” allowing you to build your strategy and roadmap live in the workshop and ready to present for rapid traction on return to the business.



Expert driven
content



Real world case
studies and scenarios



Cutting edge
information delivered
by future thinkers and
industry influencers



Highly
interactive

PREREQUISITES:

A basic understanding of Telecoms Technology and Business is recommended but not essential.

We also recommend Apis’ “5G System Overview” online module for an introductory knowledge on 5G.

How you will benefit?

- **Build solid knowledge**, understanding and insights into the full 5G landscape.
- **Gain foundational knowledge** of the technologies impacting and impacted by 5G
- Requirements for 5G private networks
- **Fully understand and assess** the 5G private network landscape and commercial potential.
- **Immediately generate** a concise and integrated strategy for harnessing innovative 5G private network opportunities.
- **Assess the strengths, weaknesses and potential roles** of different service providers and vendors delivering 5G capabilities



How your organisation will benefit?

- **Assess** the potential of 5G eEnterprise private networks and identify how to maximize their potential.
- Consider **cutting-edge 5G opportunities** in areas such as edge computing and network slicing that could favorably impact your organization
- **Explore** a range of different private LTE and 5G private network case studies and understand and assess the different approach that they are taking
- **Make informed business decisions** and build a business case related to the adoption of 5G technologies in the context of enterprise private networks.
- **Develop viable business strategies** to maximize 5G private network opportunities





COURSE OUTLINE

1

DAY 1

- Introducing 5G
 - Definitions and market forecasts: Understanding the narrow and wider definitions of 5G.
 - Where 5G fits into the global telecoms and digital landscape?
 - Enabling technologies for the 5G network. The many and varied spectrum options and possibilities for 5G
 - 5G IT and Operations Transformation. Driving cultural change: re-orientating the whole organization towards the customer.
 - Who's who in 5G. Wholesale and enterprise service providers and market opportunity
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2

DAY 2

- Current situation of 5G Networks
 - Current situation of private networks
 - How spectrum, licensing and private networks operate in context of the enterprise
 - Use cases requiring high network performance levels
 - Private Network Models
 - Hybrid
 - CSP/Private partnerships
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3

DAY 3

- 5G Core Architecture - Building secure networks with high availability and reliability.
- Security and Performance management
- The role of government and regulators in the future of private 5G networks
- Industry Use Cases
- Case Study Presentations. Refine 5G Private Network Business Model Canvas for post course implementation

Target Industries



TELECOMS
OPERATORS



5G NETWORK
EQUIPMENT
VENDORS



5G SUPPORT
SYSTEMS
VENDORS



SMART CITIES



HEALTHCARE



AUTOMOTIVE



AIRPORTS



PORTS AND
LOGISTICS



MANUFACTURING



MINING



OIL AND GAS



GOVERNMENT



PRIVATE
NETWORKS



EMERGENCY
SERVICES

WHO SHOULD ATTEND?

C-Level & Senior Managers: CEO, Regional Director, COO; CTO; CIO;
Middle Managers: Network Manager, Team leader; Future Managers, Identified Talent, Strategy and Innovation;
Technical/Network Management: Technical Director, Field Operations Manager, Head of Network Planning;
Marketing/Sales/Commercial: Mid to Senior Manager, Business Analyst.



Move your team into the future



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