



Recorded
Training



Virtual Classroom
Training



Classroom
Training

ALSO AVAILABLE IN
1 HOUR KEYNOTE

5G Policy Control Architecture

Presents the 5G Policy Control as specified in the current (R16) 3GPP standards.

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Why choose Apis?

Apis has delivered technical training to mobile operators, equipment vendors, service providers, regulators, consultants and various other organizations since 1994. Today, our portfolio of courses covers everything from 2G to 5G and from general datacom/IP to cloud, virtualization, SDN and NFV. Furthermore, our courses are always 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.



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5G Policy Control Architecture

GET UP TO SPEED

This course presents the 5G Policy Control as specified in the R15 3GPP standards with the emerging R16 enhancements.

The course briefly introduces the overall roles of all the major 5G Network Functions (NFs), the three basic 5G use cases (eMBB, MIoT/mMTC and URLLC), as well as an overview of the fundamental 5G signalling procedures (5G Registration and PDU Session Establishment).

The course focuses on the 5G Policy Control Function (PCF), explaining the Policy Control model used to enforce both the subscription-specific Access and Mobility Management and the service-specific QoS, routing and charging handling rules. 3GPP definitions for User Plane resources are presented, as well as external AF traffic influencing are presented.

Prerequisites

Technical knowledge of the EPS system is crucial – the 5G features are discussed in relation to existing 4G features and concepts. Both a general 5G System knowledge, and prior exposure to the 4G PCC environment with the PCRF would be highly beneficial. We strongly recommend APIS' one day 5G Core Network Architecture course to provide an overall orientation.



How you will benefit

- Keep up-to-date with the latest technology
- Bridge skills gaps
- Learn to leverage and deploy the latest technology
- Discover how to identify new, exciting opportunities within your organisation (innovate!)
- Improve your CV and marketability



How your organisation will benefit

- Unleash innovation
- Evolve faster
- Improve retention
- Increase engagement
- Cement your future
- Gain advantage over your competitors
- Boost your bottom-line



Who should attend this course?

Mobile operators, equipment vendors, service providers, regulators and consultants.

Not sure if this course is right for you?

Email sales@apistraining.com



COURSE OUTLINE



Information and
Expertise Sharing



Cutting-edge
information



Highly
Interactive

All of our courses can be adapted to meet your organisation's specific requirements. We will align the content to your strategic goals, thereby ensuring that it makes a relevant impact on its participants.

Course Chapters

- A brief 5G System introduction
- Overview of the 5G Network Slicing
- 5G Policy Control overview: the role of the PCF
- 5G Registration procedure
- User Plane resources in 5G
- AF Service Influencing
- 5G Charging overview: the role of the CHF

Move your team into the future



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