

Course ID	Course Title
NHNSLICE	5G NHN and Network Slicing Training
Course Duration	
2-3 days	
Aimed At	<i>5G NHN and Network Slicing Training</i> is aimed at technical professionals in the commercial, homeland security, or defense sectors.
Prerequisites	<i>5G NHN and Network Slicing Training</i> requires prior knowledge of 5G wireless technologies.
Related Courses	<ul style="list-style-type: none">• <i>Private/Non-public Networks (NPN) Training</i> (PNPN, 2-3 days)• <i>5G New Radio Training</i> (5G-NR, 2-3 days)• <i>5G Radio Network Technology Training</i> (5G-NET-TECH, 3-4 days)• <i>5G Wireless Training: Layers 1, 2, 3</i> (5G-TF1, 4-5 days)• <i>5G RAN Training: Technology & Planning</i> (5GTUTE, 5 days)• <i>5G Wireless Technology/Applications</i> (5GTA, 5 days)• <i>5G Wireless Priority Services Training</i> (5G-PRIOR1, 3-5 days)
Course in a Nutshell	<p><i>5G NHN and Network Slicing Training</i> discusses Neutral Host Network (NHN) Use Cases, Network Architecture, and Identities, UE Aspects, Network Discovery, NHN, NHN Technologies, PLMN-ID and other Identifiers in Private Networks and NHN, UE Aspects (NHN, Private Networks), Extended Certificate Based Authentication, PLMN-ID and other Identifiers in NHN, Roaming and Mobility in Private Networks, Hybrid Networks, and Distributed Antenna System (DAS).</p> <p>It also discusses 5G Network Slicing including the Slicing Concepts, Slicing Architectural Considerations, Slice Management and Utilization, Resource Isolation Management (38.300), Signaling Required for Slicing (38.300), and Network Slicing in Release 16 (23.740).</p>
Customize It!	We can tailor the included topics, tech level, and duration of <i>5G NHN and Network Slicing Training</i> to your team's technical requirements.

- NHN Use Cases
 - Alternatives
- NHN Network Architecture
- NHN Identities
- UE Aspects
- Network Discovery
- Neutral Host Network (NHN)
- NHN Technologies
 - CBRS Alliance
 - MuLTFire Alliance
- PLMN-ID and Other Identifiers in Private Networks and NHN
- UE Aspects
 - NHN
 - Private Network
- Extended Certificate Based Authentication
 - NHN
 - Private Network
- PLMN-ID and Other Identifiers in NHN
- Roaming and Mobility in Private Network
- Hybrid Networks
- Distributed Antenna System (DAS)

5G NHN and Network Slicing Training: 5G Network Slicing

- Network Slicing Concepts
 - Slice Characteristics
 - Network Slicing Verticals and Use Cases
- Network Slicing Architectural Considerations
 - Communication Services
 - AMF Slice Selection (38.300)
 - S-NSSAI Composition
 - Network Slice Selection Function
 - Network Data Analytics Function
 - Slice Identification
- Network Slice Management
 - Network Slice Provisioning

- Network Slice Instance Allocation
- Additional Management Activities
- Network Slice Utilization
- Resource Isolation Management (38.300)
- Signaling Required for Slicing (38.300)
- Network Slicing in Release 16 (23.740)
 - Mutually Exclusive Access to Network Slices
 - Interworking for Slicing between EPC and 5GC
 - Authentication in Slices through Additional User Identifiers
- Wrap-up: Recap and Discussion

DCN ZkNGf