

Cisco Service Provider 5G Technologies Foundations (SPMBL100)

ID SPMBL100 Prix sur demande Durée 4 jours

A qui s'adresse cette formation

- Customer support engineers
 - Field engineers
 - Network engineers
 - Network consulting engineers
- Describe the Cisco Ultra Cloud Core architecture and deploy the Cisco SMI
 - Explain the 5G ready distributed Telco DC with Cisco ACI solution
 - Describe the Cisco 5G security architecture

Pré-requis

Before enrolling in this course, you should have knowledge in the following areas:

- Knowledge of general networking concepts
- Experience working with command-line interface (CLI)-based network devices
- Basic understanding of Multiprotocol Label Switching (MPLS)
- Familiarity with service provider architectures

The following Cisco course may help you meet these prerequisites:

- [Implementing and Administering Cisco Solutions \(CCNA\)](#)
- [Understanding Cisco Service Provider Network Foundations \(SPFNDU\)](#)

Objectifs

After taking this course, you should be able to:

- Describe mobile network architecture basics
- List enabling technologies for 5G and describe 5G key use cases
- Perform basic operations on a Cisco 5G NSA mobile packet core
- Describe the Cisco 5G Converged SDN Transport Architecture
- Describe Cisco NFVI and perform basic operations using Cisco ESC and Cisco Virtualized Infrastructure Manager (VIM)
- Describe Cisco service provider automation and orchestration solutions to deploy and manage 5G network functions

Centres de formation dans le monde entier



Fast Lane Institute for Knowledge Transfer GmbH

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, <https://www.flane.ch>