IT-SPCOR - Implementing and Operating Cisco Service Provider Network Core Technologies (SPCOR)

Cisco - CCNP Service Provider - Networking

Durata:	Lingue:	Certificazione:
5 Giorni	**Italiano**	**Cisco Certified Network Professional Service Provider**

Descrizione del corso

The **Implementing and Operating Cisco Service Provider Network Core Technologies (SPCOR)** course teaches you how to configure, verify, troubleshoot, and optimize next-generation, Service Provider IP network infrastructures. It provides a deep dive into Service Provider technologies including core architecture, services, networking, automation, quality of services, security, and network assurance. **How You'll Benefit**
This course will help you:
• Configure, verify, troubleshoot, and optimize next-generation, Service Provider IP network infrastructures
• Deepen your understanding of Service Provider technologies including core architecture, services, networking, automation, quality of services, security, and network assurance
• Prepare to take the 350-501 Implementing and Operating Cisco® Service Provider Network Core Technologies (SPCOR)
• Earn 64 CE credits toward recertification

Programma

- Describing Service Provider Network Architectures
- Describing Cisco IOS Software Architectures
- Implementing OSPF
- Implementing IS-IS
- Implementing BGP
- Implementing Route Maps and Routing Protocol for LLN [Low-Power

ITCore Group

Via Balestra, 12
6900 Lugano (CH)
+41.091.9760019
www.itcoregroup.com

Via Lanino, 36
21047 Saronno (VA)
+39.02.84108669
www.itcoregroup.com

and Lossy Networks] (RPL)
- Transitioning to IPv6
- Implementing High Availability in Networking
- Implementing MPLS
- Implementing Cisco MPLS Traffic Engineering
- Describing Segment Routing
- Describing VPN Services
- Configuring L2VPN Services
- Configuring L3VPN Services
- Implementing Multicast
- Describing QoS Architecture
- Implementing QoS
- Implementing Control Plane Security
- Implementing Management Plane Security
- Implementing Data Plane Security
- Introducing Network Programmability
- Implementing Automation and Assurance
- Introducing Cisco NSO
- Implementing Virtualization in Service Provider Environments