



CCNA Service Provider

What is it?

Cisco Certified Network Associate - Service Provider (CCNA SP) focuses on the latest in Service Provider industry core networking technologies and trends, and validates the ability to configure and implement baseline Cisco Service Provider Next-Generation networks.

Why is it?

As the Service provider seat expands, many are looking to upgrade their knowledge from the provider's 'Basic' services to 'Experience Providers'. With the use of a properly installed and preserved IP next-generation network, an Experience Provider is capable of fully integrated, personalized voice, video & data services; competent services available to anyone, anyplace, anytime. This is all done securely, reliably and faultlessly.

The Cisco CCNA Service Provider (SP) certification program was made due to high demands for professionals who can build and maintain a robust IP next-generation network in the SP environment. The Cisco SSNA Service Provider (SP) certification trains Network Engineers to deliver an optimized network, which is capable of rapid expansion whilst supporting the consistent introduction of new services, and simultaneously meet customer's requirements.

How is it?

The courses you need take to become Cisco CCNA SP certified are as follows and demand no prerequisites –

Building Cisco Service Provider Next-Generation Networks, Part 1 ([SPNGN1](#))

Building Cisco Service Provider Next-Generation Networks, Part 2 ([SPNGN2](#))

SPNGN1 covers the basic knowledge and skills necessary to support a service provider network.

SPNGN2 covers the knowledge and skills necessary to implement and support a service provider network.

The Curriculum also includes classroom activities with remote labs that are useful to gain practical skills for deploying basic Cisco IOS, Cisco IOS XE, and Cisco IOS XR Software feature to operate and support service provider networks.

