Learning@Cisco solutions address your training needs

Cisco sells many complex products, but employee training is seldom built into the deal. The race to keep up with constantly changing cloud, social, mobile, and security needs raises significant challenges in managing IT talent, because employees often do not have the skills to fully leverage the capabilities of their technologies.

You can improve business continuity and increase employee productivity by using award-winning Cisco® training solutions. Learning@Cisco technology courses can help meet your end-to-end technical talent development needs. We offer a comprehensive and compelling portfolio of training solutions built and delivered by Cisco experts. By customizing training to both the enterprise and the learner, Learning@Cisco helps to drive innovation and build positive business outcomes.

Learning@Cisco NSO training offerings

Learning@Cisco helps you deploy robust, dependable solutions by taking a lifecycle approach that addresses all aspects of deployment, operations, and optimization.

Our Network Services Orchestrator courses cover the basic concepts, implementation, design, and operation of network automation in service provider networks to enable the delivery of high-quality services faster and more easily. Put NSO to work now by providing your employees with the knowledge to help solve service delivery challenges across your multivendor network.
What are the business benefits of NSO training?

The network is a foundation for generating revenue. Therefore, service providers must implement network orchestration to simplify the process of provisioning and controlling network services. Cisco NSO training will allow service providers to realize the following business objectives faster:

- **Deliver revenue-generating services faster**
  - Cut activation times from months to minutes with network automation using Cisco NSO.

- **Make your business more agile**
  - Create, modify, and remove services in real time using data models and transaction-based network changes.

- **Simplify your network operations**
  - Automate your services lifecycle and reduce manual configuration steps by up to 90 percent. That’s real savings.

- **Stand out from your competitors**
  - Easily bundle multiple network services fast, and help assure them in real time using Cisco NSO as your main platform.

- **Promote nonstop operations**
  - Manage network changes, modify services, and reconfigure devices while in live production with network automation.

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**Cisco Network Services Orchestrator Foundation (NSO100)**

The NSO100 course introduces learners to the Cisco Network Services Orchestrator (NSO) solution, which leverages the power of YANG and NETCONF to streamline network operations and management. By focusing on the latest standards and innovations, Cisco NSO is a true multivendor Software-Defined Networking (SDN) solution.

**Cisco Network Services Orchestrator Operations (NSO200)**

The NSO200 course focuses on Cisco NSO system and service maintenance tasks and builds on the knowledge gained from the NSO100 course.

**Cisco Network Services Orchestrator Advanced Design (NSO300)**

The NSO300 course introduces learners to the development of advanced services using Cisco NSO.

**Cisco NSO 4.2 New Features Including Python APIs (NSO301)**

The NSO301 course updates learners on the new Python API features available in Cisco NSO 4.2. Also covered are other new features and changes in NSO 4.2. After the training, learners can use the self-paced lab guide and practice using the new APIs.

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## Why Learning@Cisco?

Learning@Cisco provides comprehensive, customer-oriented solutions for skill development. We help speed the adoption and migration of core and advanced technologies. Our primary mission is to help Cisco customers optimize their network investments.

Working closely with Cisco engineers, we ensure that all of our technology courses align with engineering best practices and recommendations. Through Learning@Cisco, you will receive training for leading-edge Cisco technologies and platforms. From hands-on, instructor-led training to training on demand, learning labs, workshops, and boot camp sessions, Learning@Cisco has the best solutions to fit your training schedule and learning preference.

To learn more about Learning@Cisco NSO training, please visit us at our NSO course webpage (https://www.cisco.com/c/en/us/training-events/resources/learning-services/technology/software-defined-training.html) or contact us at learning-bdm@cisco.com to request any additional information.