## Course Name: Network Convergence System 5500 Series Router (NCS5500HW) v1.0

## <u>Outline</u>

- Cisco NCS 5500 Series Hardware
  - o Examining the Cisco NCS 5500 Series Chassis
  - o Examining the Cisco NCS 5500 Series Modular Hardware
  - o Examining Environmental Monitoring
- Cisco IOS XR 64-Bit Architecture and Features
  - Examining the Cisco IOS XR Architecture
  - Examining Cisco IOS XR 64-Bit Features

## Lab outline

- Identifying Router Hardware Using the CLI
- Identifying Optical Hardware Using the CLI
- Environment Monitoring Using the CLI
- Observing the NCS 5500 Boot Process
- Installation of Cisco IOS XR Packages
- Configuring Policy-Driven Telemetry
- Configuring Model-Driven Telemetry
- Model-Driven Programmability