APPLIED TECHNOLOGY ACADEMY

800.674.3550
Info@AppliedTechAc.com
AppliedTechnologyAcademy.com

CompTIA CloudNetX

CompTIA Authorized Training · Applied Technology Academy

Validate your expertise in designing and implementing secure, scalable networking solutions for hybrid cloud environments. CloudNetX covers security design, monitoring, performance optimization, and Zero Trust implementation for network architects.

LEVEL	DURATION	EXPERIENCE	AVERAGE SALARY	LABS
Expert	**5 Days**	**10 years IT, incl. 5 years network architect**	**$134,050**	**Yes**

Course Overview

CompTIA CloudNetX validates your ability to design and implement secure, scalable networking solutions in hybrid environments. You'll cover key areas like security design, network monitoring, performance optimization, and advanced troubleshooting, with hands-on skills such as Zero Trust implementation. This certification equips you with the expertise to advance your career as a network architect, security architect, or enterprise architect.

Course Outline

- **Module 1: Setting Up Python and Developing a Simple Application**
  - Set Up the Development Environment
  - Write Python Statements
  - Create a Python Application
  - Prevent Errors
- **Module 2: Processing Simple Data Types**
  - Process Integers and Strings
  - Process Decimals, Floats, and Mixed Number Types
- **Module 3: Processing Data Structures**
  - Process Ordered Data Structures
  - Process Unordered Data Structures
- **Module 4: Writing Conditional Statements and Loops**
  - Write Conditional Statements
  - Write Loops
- **Module 5: Using Functions and Handling Exceptions**
  - Define and Call Functions
  - Perform Basic Exception Handling

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Follow-On Courses

- Implementing Cisco Enterprise Advanced Routing Services (ENARSI)
- Implementing Operating Cisco Enterprise Network Core Tecnologies (ENCOR)
- Cloud Operations on AWS
- Architecting on AWS
- Advanced Architecting on AWS

Prerequisite

At least 10 years of general hands-on IT experience, including at least 5 years of hands-on security experience, with expertise equivalent to Network+, Security+, CySA+, Cloud+, and PenTest+ certifications or similar knowledge.

Ready to enroll? Call 800.674.3550 or email Info@AppliedTechAc.com — private team cohorts, GSA MAS purchasing, military credentialing funding, VA GI Bill and VR&E and student financing available.