



# Becoming A Cisco Networking Academy

## Frequently Asked Questions

### FAQ Table of Contents

<b>Becoming A Networking Academy</b> .....	<b>2</b>
<b>Q1.</b> Why should my organization become a Cisco Networking Academy? .....	2
<b>Q2.</b> What is involved in becoming a Cisco Networking Academy? .....	2
<b>Q3.</b> Is joining the Cisco Networking Academy free? .....	3
<b>Q4.</b> What documents do I need to apply to the Cisco Networking Academy program? .....	3
<b>Q5.</b> What are the instructor qualifications required for teaching Networking Academy courses? .....	3
<b>Equipment</b> .....	<b>3</b>
<b>Q6.</b> What equipment is required for teaching Networking Academy courses? .....	3
<b>Q7.</b> How do I order lab equipment? .....	3
<b>Q8.</b> Are there any discounts for buying equipment? .....	3
<b>Q9.</b> What is Cisco Packet Tracer? .....	3
<b>Table 1 – Course, Training, and Equipment Matrix</b> .....	<b>4</b>
<b>Curriculum</b> .....	<b>10</b>
<b>Q10.</b> What are Explore and Career courses? .....	10
<b>Q11.</b> What courses align with certification? .....	10
<b>Table 2 – Course and Certification Matrix</b> .....	<b>10</b>
<b>Q12.</b> How are Networking Academy courses designed? .....	11
<b>Q13.</b> What is a Digital Badge and which courses have them? .....	12
<b>Q14.</b> Can instructors modify courses? .....	12
<b>Education Platform, NetAcad.com</b> .....	<b>12</b>
<b>Q15.</b> How are Networking Academy courses delivered? .....	12
<b>Instructor Resources</b> .....	<b>13</b>
<b>Q16.</b> What resources are available to instructors? .....	13

Partners ..... 13

**Q17.** What is an Academy Support Center? ..... 13

**Q18.** Do I need to align with an Academy Support Center? ..... 14

**Q19.** What is an Instructor Trainer Center? ..... 14

Student Resources ..... 14

**Q20.** What is Talent Bridge? ..... 14

**Q21.** What resources do you offer students? ..... 15

## Becoming A Networking Academy

### Q1. Why should my organization become a Cisco Networking Academy?

**A.** When you partner with Cisco Networking Academy, you align your organization with an IT leader in the technologies that matter most – Networking, Programmable Infrastructure, and Cybersecurity. You are backed by a global technology leader that offers the largest and longest running educational program of its kind – 31 courses, in over 180 countries, in up to 27 languages, self-paced or in-person classes, powered by a robust education platform, NetAcad.com.

And while many organizations are looking to profit by selling their curriculum, Networking Academy is part of Cisco Corporate Social Responsibility – an organization with a mission to positively impact the lives of people, society, and the planet. By providing our IT education, the education platform that hosts the courses, resources, and student-career building and job matching programs free-of-charge, we empower all people with career possibilities, and the ability to solve problems locally and globally.

In the last 20+ years, we’ve educated more than **15 million students worldwide** -- and we’re prepared to scale as the need for IT professionals grows exponentially. When you partner with Cisco Networking Academy, you offer an exciting career for your instructors and a meaningful future for your students and the community they live in.

### Q2. What is involved in becoming a Cisco Networking Academy?

**A.** If you choose a Career curriculum, there are six general steps involved in becoming a Cisco Networking Academy. There are fewer steps if you choose to offer Explore courses.

The steps for a Career curriculum are:

1. Choose your course or courses that contribute to your learning path
2. Get buy-in or agreement from your organization to offer the courses and join the program
3. Apply to become a Cisco Networking Academy  
*If you are approved into the program, then the following apply.*
4. Arrange to have your instructors trained on the course content, if applicable for the course chosen
5. Obtain lab and classroom equipment, if applicable for the course chosen.
6. Create and launch your first Networking Academy course!

If you choose an Explore curriculum, which are mainly introductory courses, then obtaining equipment and training instructors is not necessary. See [Table 1](#) to determine which courses are within the Career or Explore tracks.

### Q3. Is joining the Cisco Networking Academy free?

A. While Cisco Networking Academy is free to join, depending on the course or courses chosen, you may need to purchase equipment and you may need the support of an Academy Support Center (ASC) to get up and running. Some ASCs provide services on a per-incident fee basis while other ASCs provide an annual fee for a general list of services.

### Q4. What documents do I need to apply to the Cisco Networking Academy program?

A. The legal documents that constitute your agreement to join the Cisco Networking Academy are:

1. **Cisco Networking Academy Agreement** which is the overarching agreement that references the Membership Guide and the Terms & Conditions. This document is electronically signed.
2. **Cisco Networking Academy Membership Guide** details the Networking Academy Program including roles and responsibilities.
3. **Terms and Conditions** for use of Cisco Networking Academy sites and services covers ownership, licensing, indemnification, and other general terms.

### Q5. What are the instructor qualifications required for teaching Networking Academy courses?

A. Instructor-teaching qualifications vary depending on the course or courses selected. The courses listed below require accreditation or instructor training to ensure quality learning outcomes for your students. We also recommend completing the free online Academy Orientation course for helpful information in setting up courses and using the education platform, NetAcad.com. See [Table 1](#) for more information on training and equipment requirements detailed by course.

#### Courses Requiring Instructor Training

- CCNA
- CCNP Enterprise
- DevNet Associate
- CyberOps Associate
- Network Security

## Equipment

### Q6. What equipment is required for teaching Networking Academy courses?

A. Equipment required for teaching Networking Academy courses varies depending on the course or courses chosen. Equipment is provided at a significant discount for use in your classroom. Many of the Explore courses do not require equipment due to the introductory nature of the lessons and the online delivery method. See [Table 1](#) for minimum equipment guidelines detailed by course.

### Q7. How do I order lab equipment?

A. Contact a local Cisco Reseller Partner of your choice for equipment pricing and order fulfillment. Use the [Partner Finder](#) to find a reseller near you. Additionally, consider working with an Academy Support Center (ASC) who can help you choose the best way to secure equipment needed for your location. They may offer loaner equipment or used equipment options.

### Q8. Are there any discounts for buying equipment?

A. Yes, discounts for Cisco equipment needed for Networking Academy courses and labs are available when purchased through a Cisco Reseller Partner. Use the [Partner Finder](#) to find a Cisco Reseller Partner near you.

### Q9. What is Cisco Packet Tracer?

A. Cisco Packet Tracer is a powerful networking simulation tool and virtual lab that Cisco developed for Networking Academy students. Packet Tracer is an interactive way to practice networking, IoT, and cybersecurity skills. Students can practice building simple and complex networks across a variety of devices while they develop discovery and

troubleshooting skills by asking “what if” questions. Packet Tracer is versatile. It can be used for lectures, labs, games, homework, assessments, competitions, and distance learning.

Packet Tracer supplements physical equipment in the classroom. While hands-on experience using physical equipment remains a best practice, supporting distance learning has become increasingly necessary. To support distance learning, Networking Academy offers Packet Tracer Physical Mode as an option when physical equipment is not available. Lab activities in select courses offer an option to either practice skills by using Packet Tracer Physical Mode or practice skills by using physical lab equipment. Both options support students in developing critical skills.

Packet Tracer software is used in a number of Networking Academy courses and is available to download free-of-charge. It is only available for use in a non-commercial, non-production training environment. Packet Tracer may only be used to educate students enrolled in Cisco Networking Academy courses.

**Table 1 – Course, Training, and Equipment Matrix**

COURSE TITLE	TRAINING REQUIRED	EQUIPMENT REQUIRED
<b>EXPLORE</b>		
Introduction to Cybersecurity	No	None
Introduction to IoT	No	Free Cisco Packet Tracer simulation software
Get Connected	No	None
Introduction to Packet Tracer	No	Free Cisco Packet Tracer simulation software
NDG Linux Unhatched	No	None
Entrepreneurship	No	None
<b>CAREER - NETWORKING</b>		
Networking Essentials (Versions 1.0 and 2.0)	Optional	<p><b>Labs and Equipment:</b> A Cisco router or switch devices are not required. No cable making equipment is needed. The latest Packet Tracer is used as the primary practice tool. Beyond Packet Tracer, the practice labs can leverage capabilities within a student laptop/desktop and a generic wireless home router. (Equipment example may vary by country):</p> <p><b>Equipment Requirement</b></p> <ul style="list-style-type: none"> <li>• 1 PC running Windows 10</li> <li>• 1 Wireless NIC or USB dongle</li> <li>• A smartphone or tablet as a host device</li> <li>• 1 Ethernet cable</li> <li>• 1 Wireless home router</li> </ul>

CCNA	Yes	<p>Dedicated classroom with reliable internet plus required equipment (example below may vary by country):</p> <ul style="list-style-type: none"> <li>• 1 x Wireless router (generic brand) with WPA2 support. Note: Wireless router is required for course #2 - Switching, Routing, and Wireless Essentials (SRWE)</li> <li>• 2 x Catalyst 2960 Plus 24 10/100 + 2T/SFP LAN Base Image</li> <li>• 2 x Cisco ISR 4221 (2GE, 2NIM, 8G FLASH, 4G DRAM,IPB) See note above regarding IOS-XE image.</li> <li>• 1 x (optional) PC acting as an application server (MS Windows Server or Windows 7 or later)</li> <li>• 3 x Desktop PCs acting as clients (MS Windows 7 or later)</li> <li>• 2 x Wireless LAN Adapters for the client PCs</li> <li>• Free Cisco Packet Tracer</li> <li>• Tera Term source SSH client software for lab PCs</li> <li>• Oracle VirtualBox, most recent version.</li> <li>• Wireshark version 2.5 or higher</li> <li>• Open-source server software: For various services and protocols, such as Telnet, SSH, HTTP, DHCP, FTP, TFTP, etc.</li> </ul>
CCNP Enterprise: Core Networking and CCNP Enterprise: Advanced Routing	Yes	<p>Both courses require the same equipment (example may vary by country):</p> <ul style="list-style-type: none"> <li>• Cisco ISR 4221 SEC Bundle with SEC license (Qty 3)</li> <li>• 2-Port Serial WAN Interface card</li> <li>• V .35 Cable, DTE Male to Smart Serial, 10 ft</li> <li>• V .35 Cable, DCE Female to Smart Serial, 10 ft</li> <li>• Catalyst 2960 24 10/100 + 2 100BT LAN Base Image</li> <li>• Cisco Catalyst 3650 24 Port Data 4x1G Uplink IP Services</li> </ul>
<b>CAREER - CYBERSECURITY</b>		
Network Security	Yes	<p>Dedicated classroom with reliable internet plus required equipment (example below may vary by country):</p> <p>Lab Bundle:</p> <ul style="list-style-type: none"> <li>• 3 Cisco ISR 4221 SEC Bundle with Security License</li> <li>• 2 Cisco Catalyst 2960 Plus 24 10/100 + 2T/SFP LAN Base</li> <li>• (Optional) 1 Cisco ASA 5506-X with FirePOWER services, 8GE, AC, 3DES/AES)</li> <li>• Console cables</li> <li>• Assorted Ethernet cables.</li> </ul>

		<p>Student PC Software:</p> <ul style="list-style-type: none"> <li>• Cisco Packet Tracer v 8.0 or higher</li> <li>• Latest stable version of Wireshark</li> <li>• SSH client software, such as PuTTY or Tera Term, for lab PCs.</li> <li>• Oracle VirtualBox</li> <li>• Security Workstation VM <ul style="list-style-type: none"> <li>○ Downloadable from the Course</li> <li>○ Requires 1 GB RAM, 15 GB Disk Space</li> </ul> </li> </ul>									
CyberOps Associate	Yes	<p>Course uses two virtual machines (VM). All labs require a single VM. All labs require a single VM. The lab or student PCs requirements:</p> <ul style="list-style-type: none"> <li>• Host computer using 64-bit processor with at least 8 GB of RAM and 45 GB of free disk space (see link to determine if your host computer has a 64-bit processor: <a href="https://www.computerhope.com/issues/ch001121.htm">https://www.computerhope.com/issues/ch001121.htm</a>)</li> <li>• Latest version of Oracle VirtualBox: <a href="http://www.oracle.com/technetwork/server-storage/virtualbox/downloads/index.html">http://www.oracle.com/technetwork/server-storage/virtualbox/downloads/index.html</a></li> </ul> <p>VM requirements</p> <table border="1"> <thead> <tr> <th>Virtual Machine</th> <th>RAM</th> <th>Disk Space</th> </tr> </thead> <tbody> <tr> <td>CyberOps Workstation VM</td> <td>1 GB</td> <td>7 GB</td> </tr> <tr> <td>Security Onion</td> <td>4 GB Minimum (8GB Highly Recommended)</td> <td>20 GB</td> </tr> </tbody> </table> <p>Alternatively, cloud-based NDG NETLAB+ is available instead of purchasing hardware. The instructor chooses between multiple per-student fee options based on the length of time needed to complete the class labs, detailed below. The fee covers all 37 cybersecurity operations labs within the course.</p> <ul style="list-style-type: none"> <li>• \$11.95 for one-month access</li> <li>• \$29.95 for 3-month access</li> <li>• \$39.95 for 6-month</li> </ul>	Virtual Machine	RAM	Disk Space	CyberOps Workstation VM	1 GB	7 GB	Security Onion	4 GB Minimum (8GB Highly Recommended)	20 GB
Virtual Machine	RAM	Disk Space									
CyberOps Workstation VM	1 GB	7 GB									
Security Onion	4 GB Minimum (8GB Highly Recommended)	20 GB									
Cloud Security	No	PC or mobile device and internet connection									
IoT Security	Optional	<p>Dedicated classroom with reliable internet plus required equipment (example below may vary by country):</p> <ul style="list-style-type: none"> <li>• Connecting Things course equipment list; plus</li> </ul>									

		<ul style="list-style-type: none"> <li>• <a href="#">FTDI Breakout Basic Breakout 3.3V</a> or <a href="#">USB to TTL Serial 3.3V Cable</a></li> </ul>
<b>CAREER – PROGRAMMABLE INFRASTRUCTURE / INFRASTRUCTURE AUTOMATION</b>		
DevNet Associate	Yes	<p>This course does not require equipment other than the student's PC lab.</p> <p>Baseline Equipment Bundle:</p> <ul style="list-style-type: none"> <li>• PCs – minimum system requirements             <ul style="list-style-type: none"> <li>○ CPU: Intel Pentium 4, 2.53 GHz or equivalent with virtualization support</li> <li>○ Operating Systems, such as Microsoft Windows, Linux, and Mac OS</li> <li>○ RAM: 8 GB</li> <li>○ Storage: 10 GB of free disk space</li> <li>○ Display resolution: 1024 x 768</li> <li>○ Language fonts supporting Unicode encoding (if viewing in languages other than English)</li> <li>○ Latest video card drivers and operating system updates)</li> </ul> </li> <li>• Internet connection for lab and study PCs</li> </ul> <p>Student PC Software</p> <ul style="list-style-type: none"> <li>• Oracle VM VirtualBox Manager (version 6.1 or later)</li> <li>• DEVASC VM (Downloadable from the course)</li> <li>• CSR1000K VM (Instructor download and distribution)</li> </ul> <p>Cisco Packet Tracer or Packet Tracer Network Automation Edition pre-installed on the DEVASC VM</p>
Emerging Technologies Workshop (ETW): REST APIs using Webex Teams	Optional	<p>Dedicated classroom with reliable internet plus required equipment (example below may vary by country):</p> <ul style="list-style-type: none"> <li>• PC</li> <li>• Internet to access free DevNet Sandboxes</li> </ul>
Emerging Technologies Workshop (ETW): Model-Driven Programmability	Optional	<p>Dedicated classroom with reliable internet plus required equipment (example below may vary by country):</p> <ul style="list-style-type: none"> <li>• PC</li> <li>• Internet to access free DevNet Sandboxes</li> </ul> <p>Plus, use one of the options below:</p> <ul style="list-style-type: none"> <li>- Real HW (Cisco ISR4k routers)</li> <li>- Virtual Machine with a Cisco Software Router</li> <li>- Remote DevNet Sandbox</li> </ul>
<b>CAREER – PROGRAMMABLE INFRASTRUCTURE / INTERNET OF THINGS (IoT)</b>		

IoT Fundamentals: Connecting Things	Optional	<p>Dedicated classroom with reliable internet plus required equipment (example below may vary by country):</p> <ul style="list-style-type: none"> <li>• <a href="#">SparkFun Raspberry Pi 3B+ Starter Kit</a></li> <li>• <a href="#">SparkFun Tinker Kit</a></li> <li>• <a href="#">Flex Sensor 2.2"</a></li> <li>• <a href="#">SPDT 5V Relay</a></li> <li>• <a href="#">Transistor – NPN (BC337)</a></li> <li>• <a href="#">Diode Small Signal – 1N4148</a></li> <li>• Raspberry Pi 3 Model B+</li> <li>• Micro USB Power Adapter (PSU) with min 2A power</li> <li>• Micro SD card min 8GB min Class10</li> <li>• USB Micro SD card reader</li> <li>• SparkFun Redboard (or other Arduino Uno compatible board)</li> <li>• Solderless Breadboard</li> <li>• 5x 330Ohm Resistor</li> <li>• 5x 10kOhm Resistor</li> <li>• 5x Red LED</li> <li>• 5x Green LED</li> <li>• 5x Blue LED</li> <li>• 1x RGB LED</li> <li>• 1x Servo Motor</li> <li>• 1x 10kOhm Potentiometer</li> <li>• 1x Push Button</li> <li>• 1x TMP36 Temperature Sensor</li> <li>• 1x 10kOhm Photocell</li> <li>• 1x 10kOhm Flex sensor</li> <li>• 1x 5V Relay</li> <li>• 1x BC337 Transistor</li> <li>• 1x 1N4148 Diode</li> <li>• 30x Male-to-Male Jumper Wires</li> <li>• 10x Male-to-Female Jumper Wires</li> <li>• 10x Female-to-Female Jumper Wires</li> </ul>
IoT Fundamentals: Big Data & Analytics	Optional	<p>Dedicated classroom with reliable internet plus required equipment (example below may vary by country):</p> <ul style="list-style-type: none"> <li>• Connecting Things course equipment list; plus</li> </ul> <p><a href="#">Raspberry Pi Camera Module v2</a></p>
<b>CAREER - DIGITAL ESSENTIALS</b>		
IT Essentials	No	<p>Dedicated classroom with reliable internet plus required equipment (example below may vary by country):</p> <ul style="list-style-type: none"> <li>• Free Cisco Packet Tracer simulation software</li> <li>• 1 PC Case with 300W power supply</li> <li>• 1 PCI, PCIe, or AGP-compatible motherboard</li> <li>• 1 Intel or AMD CPU, 1 gigahertz (GHz) or faster with support for PAE, NX, and SSE2</li> <li>• 1 CPU heat sink and cooling fan</li> </ul>

		<ul style="list-style-type: none"> <li>• 2 gigabyte (GB) RAM (32-bit) or 4 GB RAM (64-bit) (2 X 1GB or 2 X 2GB recommended. Some labs require one module of RAM to be uninstalled or the simulation of a faulty module for troubleshooting purposes.</li> <li>• 60 GB hard drive minimum; &gt;80 GB recommended. The system must support a full install of Windows and two partitions of the same size.</li> <li>• 1 DVD-ROM (minimum), DVDR, or BD/BDR</li> <li>• 1 Ethernet Card</li> <li>• 1 PCI, PCIe (recommended), or AGP video card. DirectX 9 graphics device with WDDM driver.</li> <li>• Cables to connect HDD/CD (Quantities vary)</li> <li>• 1 Mouse</li> <li>• 1 Keyboard</li> <li>• 1 Super VGA (1024 X 768) or higher-resolution video monitor</li> <li>• 1 Internet connection for Internet searches and driver downloads or use instructor's.</li> <li>• 1 Internet connection for Internet searches and driver downloads or use instructors.</li> <li>• 1 wireless router with WPA2 support for class to share</li> <li>• 1 wireless router with WPA2 support for class to share</li> <li>• Various USB flash drives for moving files between computers in the labs</li> <li>• Lab PC Repair Tools such as screwdrivers, safety glasses, flashlights, lint-free cloth, etc.</li> </ul>
Cybersecurity Essentials	No	Free Cisco Packet Tracer simulation software
NDG Linux Essentials	No	None
PCAP: Programming Essentials in Python	No	None
IoT Fundamentals Hackathon Playbook	No	<p>Dedicated classroom with reliable internet plus required equipment (example below may vary by country):</p> <ul style="list-style-type: none"> <li>• Connecting Things course equipment list</li> <li>• Big Data &amp; Analytics course equipment list</li> </ul>
<b>COMPLEMENTARY OFFERINGS</b>		
NDG Linux I & II	No	None
JavaScript Essentials 1 (JSE)	No	None
CLA: Programming Essentials in C	No	None

CLP: Advanced Programming in C	No	None
CPA: Programming Essentials in C++	No	None
CPP: Advanced Programming in C++	No	None

## Curriculum

### Q10. What are Explore and Career courses?

A. The Networking Academy learning portfolio organizes courses by categories. The Explore category includes introductory courses that expose students to basic concepts and usually does not require equipment. The Career category includes more advanced courses that develop early technical skills necessary for obtaining entry-level IT jobs. Within the Career category, there are specializations such as Networking, Programmable Infrastructure (includes IoT, Infrastructure Automation, and Programming), and Cybersecurity. Additionally, Digital Essentials and Complimentary courses supplement learning across the portfolio. See [Table 1](#) for a list of courses, their category, and equipment and instructor-training requirements.

### Q11. What courses align with certification?

A. Validating a student’s knowledge with a certification exam is key to Networking Academy, which is why many of our Career courses align with industry recognized certifications. Our certifications include Cisco Certified Networking Associate (CCNA), Cisco Certified Networking Professional (CCNP) Enterprise, as well as other valuable certifications. See [Table 2](#) for course and certification details.

**Table 2 – Course and Certification Matrix**

COURSE	CERTIFICATE / CERTIFICATION
<b>CAREER - NETWORKING</b>	
CCNA	<a href="#">CCNA Certification</a>
CCNP Enterprise	<a href="#">CCNP Enterprise Certification</a>
<b>CAREER - CYBERSECURITY</b>	
CyberOps Associate	<a href="#">Cisco Certified CyberOps Associate</a>
Cloud Security	<a href="#">Certificate of Cloud Security Knowledge (CCSK)</a>
<b>CAREER - INFRASTRUCTURE AUTOMATION</b>	
DevNet Associate	<a href="#">Cisco Certified DevNet Associate</a>
<b>CAREER - DIGITAL ESSENTIALS</b>	
IT Essentials	<a href="#">CompTIA A+ Certification</a>
Linux Essentials	<a href="#">Linux Essentials Professional Development Certificate (PDC)</a>
PCAP: Programming Essentials in Python	<a href="#">PCEP: Certified Entry-Level Python Programmer Certification</a> <a href="#">PCAP: Certified Associate in Python Programming Certification</a>
<b>COMPLEMENTARY OFFERINGS</b>	
NDG Linux I & II	<a href="#">LPIC-1: Linux Administrator</a>
JavaScript Essentials 1 (JSE)	<a href="#">JSE - Certified Entry-Level JavaScript Programmer Certification</a>
CLA: Programming Essentials in C	<a href="#">CLA: C Programming Language Certified Associate Certification</a>

CLP: Advanced Programming in C	<a href="#">CLP: C Certified Professional Programmer Certification</a>
CPA: Programming Essentials in C++	<a href="#">CPA: C++ Certified Associate Programmer Certification</a>
CPP: Advanced Programming in C++	<a href="#">CPP – C++ Certified Professional Programmer Certification</a>

## Q12. How are Networking Academy courses designed?

A. How we design our courses is what makes Networking Academy so effective. It’s all about applying the science of learning while utilizing many global and local education standards (IMS, Learning Tools Interoperability (LTI), QTI, Common Cartridge). Our dynamic, digital, and interactive learning experience incorporates:

### Designed for student engagement

- **Freeform Exploration:** Open and creative activities allow students to explore, experiment, try, fail, try again, and ultimately solidify their learning.
- **Interactive Activities:** Ample videos, quizzes, and other interactive activities provide opportunities to engage students and help them check their understanding along the way.
- **Guided Practice:** For students who perform better with direct guidance, we include constrained, scoped, and prescriptive activities that help students progress forward in a way that works best for them.
- **Assessments for Learning:** Integrated into the learning process, our assessments provide instant feedback. Together with replay-ability, students can learn through repetition. Detailed reports on a student’s strongest (and weakest) skills are provided plus recommendations on course topics to help close learning gaps.
- **Zone of Proximal Development (ZPD):** Help students learn at their best pace and skill level using a combination of features such as our robust simulation tool, Cisco Packet Tracer, online & real-time assessments, scaffolding (or targeted design via instructions), timing, grading, and feedback.
- **Gaming:** Our courses incorporate gaming elements that spark creativity and interest. By assigning a goal, and keeping options open for solving, students stay engaged and motivated.
- **Design Thinking:** Students apply a creative, collaborative approach to problem solving that includes understanding user needs and brainstorming solutions to prototyping and testing solutions with intended users.
- **Social Learning:** By using Cisco Webex collaboration technology, instructors and students can join in one virtual classroom for real-time conversing, resource sharing, white-boarding, and more.
- **Culturally Diverse:** Our curriculum is culturally inclusive thoughtfully selecting case studies, imagery, and graphics that portray a wide range of backgrounds and ethnicities, while at the same time avoiding selections that might reinforce misleading stereotypes.

### Designed for career-readiness

- **Up-to-date Curriculum:** Courses are kept current aligning with latest instructional advancements as well as the ever-evolving IT topics such as Networking, Programmable Infrastructure, Cybersecurity, and more.
- **Digital Badges:** Many Networking Academy courses offer Digital Badges which verify student skills.
- **Certification Alignment:** Many Networking Academy courses align with industry recognized certifications, designed so students can prepare for certification exams and earn valuable industry credentials.

## Flexible Design

- **Flexible Classroom Delivery:** The cloud-based education platform, NetAcad.com, enables in-person or online, self-paced or blended classrooms.
- **Flexible Course Content:** Instructors can leverage courses as-is or they can personalize the courses to best meet their students' learning needs.
- **Accessibility:** Extensive accessibility features are incorporated into courses aligning with the World Wide Web WCAG 2.0 (Web Content Accessibility Guidelines) and Section 508 of the Rehabilitation Act.

### Q13. What is a Digital Badge and which courses have them?

**A.** Digital Badges verify student skills and are earned when the student successfully completes the earning criteria. Typically, this means earning a passing score on the course final assessment. Students can display Digital Badges on any platform – social media, email signature, resume, and website – enhancing their professional brand. Best of all the Digital Badge is free. See a list of [Digital Badges](#) currently available.

### Q14. Can instructors modify courses?

**A.** Yes, Networking Academy courses are designed to be flexible. Instructors can rearrange chapter order, add their own content or activities, and include course material into degree or certificate programs. It is easy for instructors to personalize the courses making the course relevant for their students and their institution.

## Education Platform, NetAcad.com

### Q15. How are Networking Academy courses delivered?

**A.** Courses, teaching resources, and assessments are all delivered over our custom cloud-based education platform, **NetAcad.com**. Built upon Cisco core principles of openness and software best-practices, NetAcad.com scales internationally with alignment to local privacy regulations. It's a powerful resource for instructors, helping them manage and customize classes, and interactions with students. NetAcad.com offers:

- **Flexible Course Delivery:** Software shouldn't dictate how educators teach, so our education platform gives you the freedom to teach using face-to-face, online or a hybrid of instructional delivery methods.
- **Ease of Use:** An intuitive, consistent and unified experience across the entire education platform allows instructors to focus on their teaching and frees students to focus on their learning.
- **Data Privacy and Protection:** To help safeguard sensitive information, NetAcad.com provides end-to-end security across the education platform's entire technology stack.
- **Global Scalability:** To support worldwide access and growth while delivering a world-class user experience, NetAcad.com scales with high throughput and speed.
- **Feature Velocity:** Learning requirements are always in motion and changing with new offerings, so NetAcad.com is designed and built so that we can quickly deliver new features and platform enhancements.
- **Flexible Deployment:** Every learning institution is different, so NetAcad.com is designed to work smoothly – even with your legacy Learning Management System (LMS).

## Instructor Resources

### Q16. What resources are available to instructors?

A. Networking Academy provides comprehensive support and recourses for instructors. Our digital communities facilitate conversations with colleagues, shared ideas, best practices and collaborative problem solving. Academy Support Centers (ASCs) and Instructor Training Centers (ITCs) are also available to assist instructors when needed.

In a recent survey, 93.1% of instructors said Networking Academy helped them become a better educator. Here's a sampling of what Networking Academy offers, helping instructors deliver an exceptional education to their students:

- Discounts to purchase Cisco equipment used within the classroom.
- Instructor accreditation via Instructor Trainer Centers (ITCs) if required for select courses. See [Table 1](#) for courses requiring instructor training.
- Free online instructor Academy Orientation course with detailed instructions for setting up and using courses on the education platform, NetAcad.com.
- Access to NetAcad.com education platform for classes, lab activities, assessments, instructional presentations, and metrics.
- Dynamic assessment technology that delivers reliable, valid, fair assessments, with flexibility to vary the assessments through a pool of potential questions. And yes, it reduces student cheating.
- Access to the latest Cisco Packet Tracer, the robust simulation software.
- Support available from Cisco Global Support Desk.
- Free quarterly Instructor Professional Development (IPD) virtual training as well as access to previous training recordings.
- Discounted certification exam vouchers for qualified students.
- Quarterly instructor recognition programs.
- Annual Cybersecurity recognition program.
- Access to the Marketing Toolkit to help promote course offerings.
- Support for remote teaching and learning, including resources on [Learning Never Stops](#).

## Partners

### Q17. What is an Academy Support Center?

A. An Academy Support Center (ASC) is a partner that provides valuable services for many of our Networking Academy institutions. ASCs are leaders within their community, providing guidance, mentoring, and ongoing support. Depending on their expertise, an ASC may help with:

- Grant assistance to locate funding opportunities
- Locating where to obtain equipment for your region, including leasing or loaner options
- Classroom equipment set up
- Onboarding support such as creating and launching your first course
- Using the education platform, NetAcad.com
- Providing instructor training and accreditation
- Providing primary support

- Establishing key success metrics
- Driving student participation and growth
- Assistance in localizing communications
- Marketing assistance in promoting your new course(s)
- Locating services, information, and tools

ASC pricing and services vary. Some ASCs do not charge for their services, while others provide services on a per-incident fee basis or offer an annual subscription fee for a general list of services.

Even if you choose courses that do not require ASC alignment, it can be extremely valuable having an ASC's assistance and support for the services listed above. Use the [ASC locator](#) to find an ASC that best meets your needs.

### **Q18. Do I need to align with an Academy Support Center?**

**A.** Due to the technical nature of some courses, Networking Academy may require that your institution receive support from an Academy Support Center, also known as aligning with an ASC. Having the support of an ASC will boost your institution's success in delivering a quality course and ultimately improve your student learning outcomes. Courses and workshops that require aligning with an ASC are:

- IT Essentials
- IoT Fundamentals Series: Connecting Things, Big Data & Analytics, Hackathon Playbook
- IoT Security
- Emerging Technology Workshops
- DevNet Associate
- CCNA
- CyberOps Associate
- Network Security
- CCNP Enterprise

Networking Academy also offers courses that do not require ASC alignment, however, for support on services listed in Question 17 and boosting your institution's success in course delivery, we highly recommend choosing an ASC that best meets your needs.

### **Q19. What is an Instructor Trainer Center?**

**A.** Instructor Training Centers (ITCs) provide initial and ongoing training for Networking Academy Instructors. ITCs offer:

- Instructor training and accreditation classes for select Networking Academy courses
- Instructor professional development opportunities
- Technical support for a Networking Academy Instructor for up to a year after successfully completing training

In addition to training and professional development, ITCs may also offer boot camp training and support for courses with significant updates. You may find that an Academy Support Center also provides services as an ITC. Use the [ITC locator](#) to find an ITC that best meets your needs.

## **Student Resources**

### **Q20. What is Talent Bridge?**

**A.** Cisco Networking Academy Talent Bridge is an employment program that connects hiring employers from around-the-world with current and former Networking Academy students. We actively work with recruiters to identify entry-level job

opportunities for students. The Matching Engine connects recruiters with qualified candidates from our program based on employer-specific skill requirements using data-informed matching.

Additionally, we offer our Networking Academy students valuable assistance from career advice, virtual events, networking, to experience-building opportunities.

## Q21. What resources do you offer students?

A. Providing a technical curriculum is just the start of what Networking Academy offers students. The end-goal is to land a meaningful job -- we help students launch IT careers, start businesses, and solve problems locally and globally. To do this we offer:

- Free access to the latest Cisco Packet Tracer, the robust simulation software used in many Networking Academy courses
- Discounted certification exam vouchers for qualified students – students with a set-level passing grade
- Courses and workshops that develop critical thinking, entrepreneurial, and problem-solving skills
- Global community support through Facebook
- Webinars that help “techie” students develop business skills such as becoming a better writer, communicator, team-player, or the importance of work-place etiquette
- Hands-on experiences offered throughout the year that help students develop resume-building skills
- Digital badges to validate learning
- An Interactive Course Pathway to help determine which course to take and in which order
- Participation in several professional software develop communities-of-practice such as Cisco DevNet, GitHub, and Stack Overflow
- Talent Bridge Matching Engine that pairs qualified students with hiring employers

In the last 23+ years, we’ve educated more than **15 million students worldwide** -- and we’re prepared to scale as the need for IT professionals grows exponentially. Join us!

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