



 CISCO

Networking  
Academy

# Networking Academy Overview

The bridge to career possibilities for people everywhere

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Cisco Networking Academy

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Cisco Networking Academy is one of the longest-standing IT skills-to-jobs program in the world.

We provide high-quality IT courses, simulation software, and hands-on practice opportunities via our learning platform to support instructors and engage learners.



17.5 M

students since 1997

190

countries

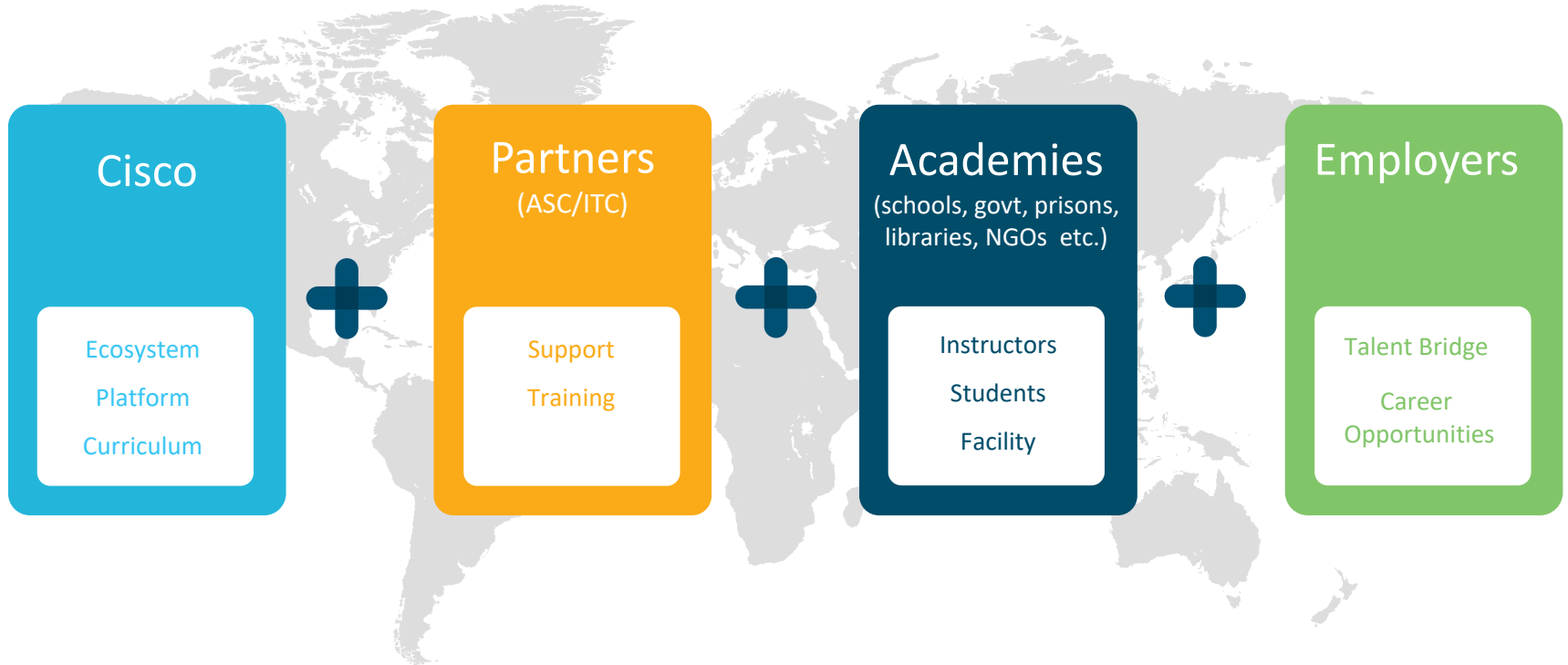
29,300

instructors

11,800

academies

# Cisco Networking Academy Partnership



# Why Partner with Cisco Networking Academy?



Offer relevant courses to attract students and prepare the workforce of tomorrow



Enjoy flexibility and autonomy in course selection and delivery



Access equipment discounts

## The Goal

Prepare students with marketable skills for successful and lucrative careers and fulfill the demands of the business community.



Teach a hands-on, real-world curriculum steeped in pedagogy



Offer free professional development opportunities for staff




Access a global network of free support and training resources

# Cisco Networking Academy Benefits to Students



Develop highly marketable skills that keep the digital economy thriving and coveted by employers globally




Accelerate ability to find a job




## The Goal


Learning opportunities that lead to promising, long-term career options.



Earn discounted certification exams



Drivers of innovation playing a key role in digital transformation



Learn through practical, real-world experiences

# Networking Academy Curriculum Portfolio

02/10/23

## Explore

Introduction to exciting opportunities in technology.

- ▲ Get Connected
- ▲ NDG Linux Unhatched
- ▲ Introduction to Cybersecurity
- ▲ Introduction to IoT and Digital Transformation
- ▲ Getting Started with Cisco Packet Tracer
- ▲ Exploring Networking with Cisco Packet Tracer
- ▲ Exploring IoT with Cisco Packet Tracer

## Career

Preparation for entry level positions.

### Digital Essentials

- ★ ● IT Essentials
- ▲ NDG Linux Essentials
- ▲ Networking Essentials

- ▲ Cybersecurity Essentials
- ▲ PCAP: Programming Essentials in Python
- ▲ Computer Hardware Basics
- ▲ Operating System Basics

### Networking

- ▲ Networking Basics
- ▲ Networking Devices and Initial Configuration
- ▲ Network Addressing and Basic Troubleshooting
- CCNA:**
  - ★ ● ■ Introduction to Networks
  - ★ ● ■ Switching, Routing, & Wireless Essentials
  - ★ ● ■ Enterprise Networking, Security & Automation
- CCNP Enterprise:**
  - ★ ● ■ Core Networking (ENCOR)
  - ★ ● ■ Advanced Routing (ENARSI)

### Programmable Infrastructure

- ▲ Python Essentials 1
- ▲ Python Essentials 2
- ★ ● ■ DevNet Associate
- Workshop: Experimenting with REST APIs
- Workshop: Model-Driven Programmability

### Cybersecurity

- ▲ Endpoint Security
- ▲ Network Defense
- ▲ Cyber Threat Management
- ▲ Cybersecurity Pathway
- ★ ● ■ CyberOps Associate
- ★ ■ Network Security
- ▲ Cloud Security

### Data Science

- ▲ Introduction to Data Science
- ▲ Data Analytics Essentials

## Practice

Develop skills with interactive tools & experiences

Cisco Packet Tracer

Gaming

Virtual Labs

Assessments

Physical Equipment

## Complementary Offerings

Additional offerings available from Partners.



- ▲ NDG Linux I
- ▲ NDG Linux II
- NDG NETLAB+
- NDG CyberOps Lab



- ▲ JavaScript Essentials 1 (JSE)
- CLA: Programming Essentials in C
- CLP: Advanced Programming in C
- CPA: Programming Essentials in C++
- CPP: Advanced Programming in C++

○ Aligns to Certification/Certificate

□ Instructor Training Required

△ Self-paced

★ ASC Alignment Required

Includes courses on [NetAcad.com](https://www.netacad.com) and [SkillsForAll.com](https://www.skillsforall.com)

# Cisco Certified Support Technician (CCST) Networking Pathway

Computer Hardware Basics\* (6 hours) → Operating Systems Basics\* (12 hours)

**Recommended:**  
 Fundamental understanding of Computer H/W and OS

Networking Basics\* (25 hours) → Networking Devices and Initial Configuration\* (25 hours) → Network Addressing and Basic Troubleshooting\* (18 hours) → Network Support and Security\* (12 hours)

**CCST Networking Related Job Titles:**

- Network Support Technician
- Entry-level IT Support Technician
- Entry-level Help Desk Technician
- IT Support Specialist
- Tier 1 Help Desk Support



\*Free, mobile-friendly, self-paced courses



# Cisco Certified Support Technician (CCST) Cyber Pathway

CCST Networking Pathway

**Prerequisites:**  
 Fundamental understanding of  
 Networking concepts

Endpoint  
 Security\*  
 (40 hours)

Network  
 Defense\*  
 (40 hours)

Cyber Threat  
 Management\*  
 (20 hours)



Lifetime  
 Certification!

### CCST Cyber Related Job Titles:

- Junior Cybersecurity Technician
- Cybersecurity Support
- Cybersecurity Specialist
- IT Technician with Security Focus
- Tier 1 Help Desk Support



\*Free, mobile-  
 friendly,  
 self-paced courses



# Instructor Professional Development Week

<b>What is it?</b>	1 week of Instructor Professional Development opportunities to inform instructors of NetAcad updates and curriculum changes and learn about new industry technologies to stay on top of the latest IT developments available in the industry
<b>Who are the beneficiaries?</b>	Instructors, Instructor Trainers, ASC and ITC Partners (Must have an instructor account to access)
<b>Where is it?</b>	IPD Week ( <a href="https://cs.co/ipd23">https://cs.co/ipd23</a> )
<b>When is it?</b>	Quarterly
<b>Why is it held?</b>	Provide resources and up to date training on the newest technologies and curriculum updates.





# Connecting Talent to Opportunity

Talent Bridge is our employment program for Cisco Networking Academy

Talent Bridge connects Cisco and partner employers with world-class Networking Academy talent for the digital economy workforce of the future. The program offers valuable free resources for both employers and students—helping employers find technology-savvy talent and supporting students as they emerge from academic learning to begin their careers.



Matching Engine



Alumni Network on LinkedIn



Career Advice



Dream Team Opportunities



Career Prep Workshop

Scan the QR code  
for details



For more information contact [talentbridge@cisco.com](mailto:talentbridge@cisco.com)

[netacad.com/careers/tb](https://netacad.com/careers/tb)



Networking  
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# Discover career possibilities from our Talent Bridge employment program

**Talent Bridge Matching Engine:** <https://www.netacad.com/jobmatching>



Connect to opportunities based on your experiences, education, and certifications. Complete your profile and match to employment opportunities with Cisco as well as Cisco partners and distributors seeking Networking Academy students and alumni.

**MITEY Matching Portal:** <https://mitye.info/cisco-netacad>



The Experis MITEY Matching Portal is our AI job Platform to match Cisco Networking Academy Graduates with Experis jobs. The platform creates a personalized skills fingerprint for each candidate based on your level of proficiency and years of experience with specific skills. Through MITEY, you will have visibility into your skills fingerprint, allowing you to be easily matched to highly relevant jobs!

**YUPRO Careers Portal:** <https://yupro.workilama.com/atsuser/v2/login>



YUPRO Placement supports all talent in our network with access to job placement, upskilling courses and certifications, wraparound supports, webinars for career search and advancement, and more.

**Note:** You must be 18 years of age or older to register and participate on all Employment Portals.

# Cisco Certifications

Just a few examples of average salaries with certs

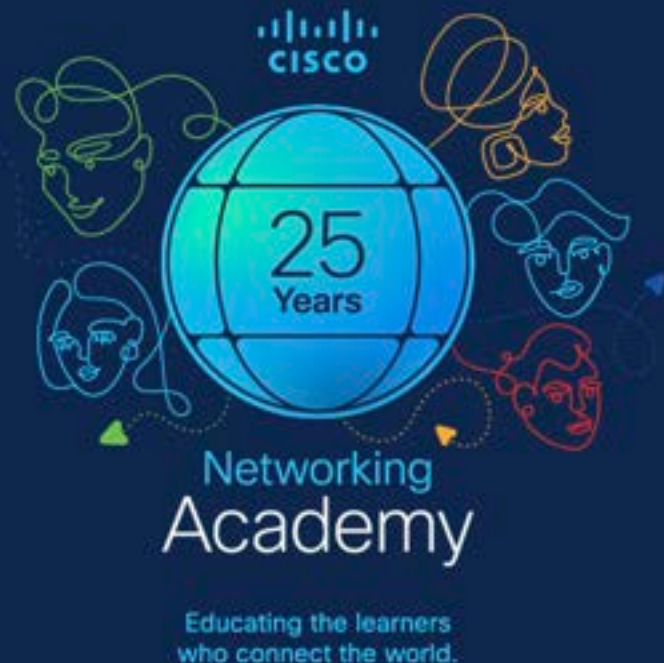
Certification	Salary (Average)
CCNA	\$78,000
CCNP	\$108,646
CCDA	\$120,139
CCIE	\$122,000



Cisco Networking Academy aims to provide digital skills training to

# 25 million

people over the next 10 years, to help position them for in-demand jobs and educational opportunities in our efforts to help build an inclusive workforce.



# Next Steps

- Feel free to reach out to me for any additional questions:
  - Sara Shreve
    - [sashreve@cisco.com](mailto:sashreve@cisco.com)
- For more information:  
<https://www.netacad.com/educators>



[Program Overview](#) [Information Package](#) [Case Study](#) [Learn More](#)

Become part of Networking Academy to make every class a success story.

A GLOBAL COMMUNITY of like-minded educators



190 countries

Access a community of educators, mentors, support and training partners, and governments that contribute to our curriculum, share ideas and best practices, and connect students to opportunities.

CURRICULUM built for the classroom, powered by the cloud



Curriculum is licensed free to educators

Comprehensive and flexible curriculum based on the latest advances in the industry, along with resources to help teach, and available at no cost to most institutions. All delivered over our education platform, netacad.com.

Backed by training, support and PROFESSIONAL DEVELOPMENT



Why Networking Academy helped them become a better educator

Instructors get professional experience, professional development, and professional recognition in a recent survey, 97.2% of educators reported their involvement with Networking Academy improved their teaching and professional growth and 88.2% said the program helped broaden their career.

Aligned to industry recognized CERTIFICATIONS



91% of students obtained a job or educational opportunity

Certification validates skills and knowledge which is why many of our courses align to industry-recognized certifications and can be included into degree or vocational programs.