The world is a different place.

Digital disruption fundamentally changes the role of the network!
The Network Faces its Biggest Transformation

Connectivity-driven network  
(1983-2019)

- Reactive
- Device Management
- Centralized Compute
- Fixed Wired Access
- Perimeter Security

Business outcomes enabler  
(2019+)

- Proactive
- Policy-based Automation
- Multicloud
- Wireless 5G + WiFi6
- Zero Trust

- Predictive
- Intent-based
- Cloud / Edge
- Ubiquitous Roaming
- Self-Defending

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The IT Team of the Future

World of Network Engineers + World of Software Developers
World of Network Engineers

Automation
- Software-defined infrastructure programmability

Multi-Cloud
- New expectations for speed, scale, and security

AI/ML & Business Insights
- For increased performance, reliability, and security

World of Software Developers

Application Economy
- Speed of development, shift from IT to LOB, cloud offers quick and easy

Internet of Things
- Connectivity increases value, edge computing and analytics

DevOps & Cloud
- Powerful developer tools, APIs and open source, CI/CD and DevOps are enablers

Secure Foundation
The New Network Requires New Skillsets

**Software Defined**

Digital business and architectures rely on software defined networks

**Automation**

Automation and virtualization now extend across all network domains

**APIs**

Network device management moving from CLI to API

**Programming**

Programming skills becoming essential to network admins

**Wireless**

Wireless technologies now prevalent in access networks

**Security**

Expanding security threats require new analytics and corresponding skills

Employers expect foundational IP skills and breadth of knowledge from network engineers
Cisco Certification Evolution

Network Engineers
- Associate Level: CCNA
- Professional Level: CCNP
- Expert Level: CCIE

Software Developers
- Associate Level: DEVNET
- Professional Level: DEVNET
- Expert Level: DEVNET
Networking Academy Learning Strategy

Expand learning portfolio focused on skills for high demand ICT jobs

Scale global delivery of learning portfolio, class management and academy operation

Accelerate and improve learning effectiveness for skills mastery
Portfolio Direction

Explore
- Get Connected
- Introduction to Packet Tracer
- Linux Unhatched
- Cybersecurity Essentials
- Introduction to Cybersecurity
- Introduction to IoT
- Networking Essentials

Career
- Digital Essentials
- Networking
  - CCNA 7.0:
    - Introduction to Networks
    - Switching, Routing, and Wireless Essentials
    - Enterprise Networking, Security, and Automation
  - CCNP Enterprise:
    - Core Networking
    - Advanced Routing
- Programmable Infrastructure
  - DevNet Associate
    - Emerging Tech Workshops:
      - Network Programmability
      - Experimenting with REST APIs
      - Model Driven Programmability
  - IoT Fundamentals:
    - Connecting Things
    - Big Data & Analytics
- Cybersecurity
  - CCNA Security
  - CCNA Cybersecurity Operations
  - IoT Fundamentals:
    - IoT Security
  - Cloud Security (CCSK)
  - Penetration Testing (CEH)

Practice
- Packet Tracer
- Gaming
- Prototyping Lab
- Virtual Labs
- Assessments
- Physical Equipment

Complementary Offerings

Planned Updates/Releases within 12 months

Under Consideration

Version: 2.11.20
Networking Future Innovation

- Digital Credentials
- Immersive Experience with virtual and augmented reality
- Adaptive Learning Environment
Networking Academy Talent Bridge connects Cisco and partner employers with world-class NetAcad talent for the digital economy workforce of the future.

Automates and systematizes the link between supply and demand to accelerate hiring.

Provides career resources through webinars and netacad.com to help students succeed in job search.

Offers hands-on learning opportunities to help students stand out in the job market.

20,000+ connections to job opportunities through Talent Bridge resources

300+ Employers Participating in +170 Countries
Networking Academy Impact

Since 1997 we have trained

10.9M students globally
3.9M students in EMEAR
55.6k students in Hungary

In FY19 we trained

2.1M students globally
745K students in EMEAR
13.5k in Hungary

Together, 3M students per year by 2023
Together we continue to develop the workforce of the future.

- Equip students with career-ready skills for increased employment opportunities
- Constantly innovate for engaging & immersive learning experiences