Cisco Networking Academy
Preparing the workforce of the Future

Farsheed Tari

Director, Learning Strategy and Engineering

Corporate Affairs, Cisco

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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

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

Business outcomes enabler
(2019+)

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

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	Automation	APIs	Programming	Wireless	Security
Digital business and architectures rely on software defined networks	Automation and virtualization now extend across all network domains	Network device management moving from CLI to API	Programming skills becoming essential to network admins	Wireless technologies now prevalent in access networks	Expanding security threats require new analytics and corresponding skills

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

Cisco Certification Evolution

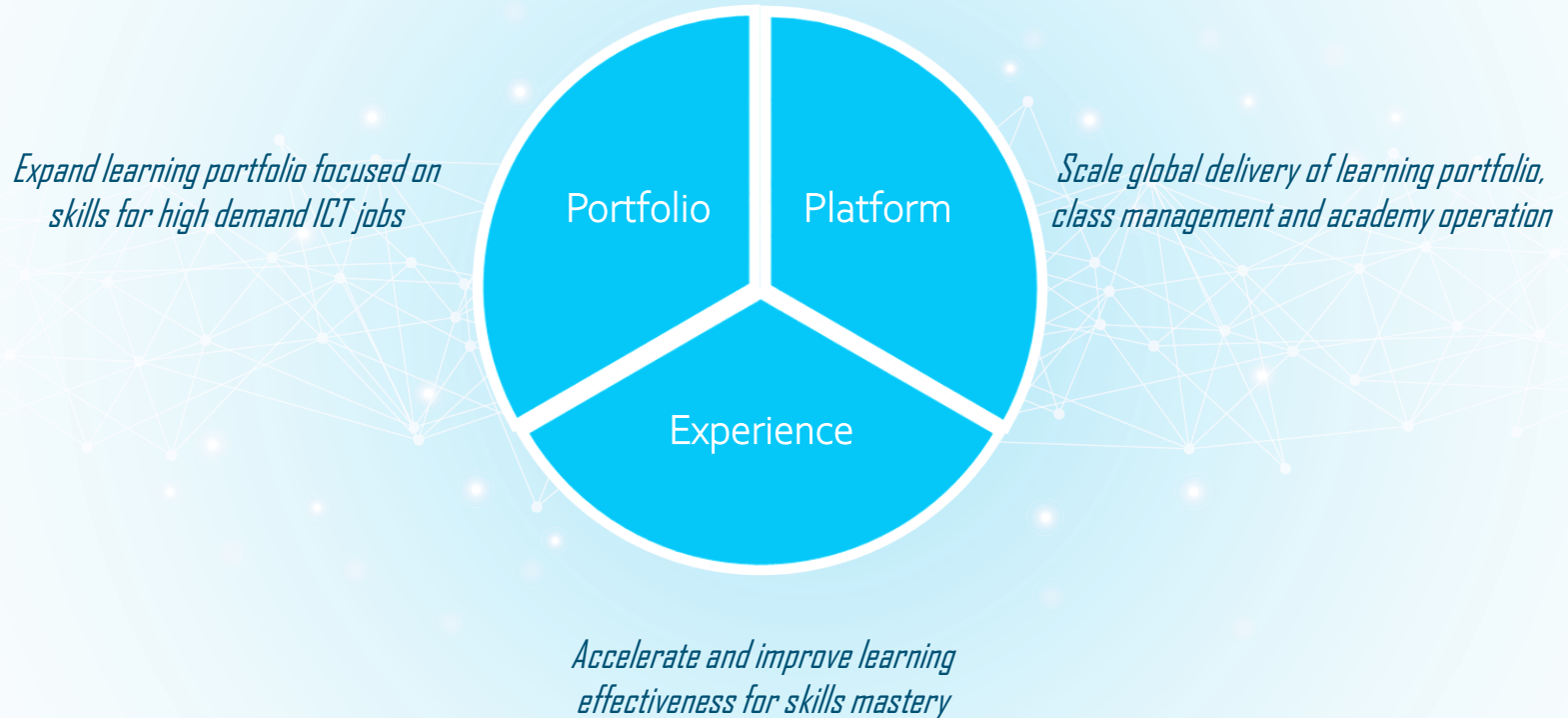|	Associate Level	Professional Level	Expert Level
Network Engineers	CISCO CERTIFIED **CCNA**	CISCO CERTIFIED **CCNP**	CISCO CERTIFIED **CCIE**
Software Developers	CISCO CERTIFIED **DEVNET** Associate	CISCO CERTIFIED **DEVNET** Professional	CISCO CERTIFIED **DEVNET** Expert

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

Portfolio

Platform

Experience

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

IT Essentials
NDG Linux Essentials

Entrepreneurship 2.0

PCAP: Programming Essentials in Python

Design Thinking (Hackathon Playbook)

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

NDG

OPENEDG

Version: 2.11.20

Networking Future Innovation
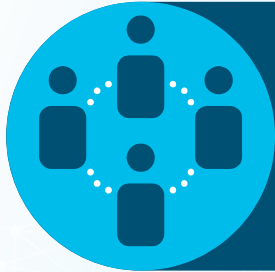
Digitial Credentials

Immersive Experience with virtual and augmented reality

Adaptive Learning Environment

Networking Academy Talent Bridge

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