

Cisco Networking Academy

Portfolio & Learning Experience



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Cisco Networking Academy and
SkillsforAll





Agenda

- 1 Skills for All
- 2 IT Specialist Cybersecurity Certification
- 3 What else is new?
- 4 Snapshot of our Short-term Roadmap



Skills for All

A reimagined online learning experience



The future of learning is hybrid





47%

Only about 47% of households have a computer...

Source: How many people have access to a computer 2019 | Statista

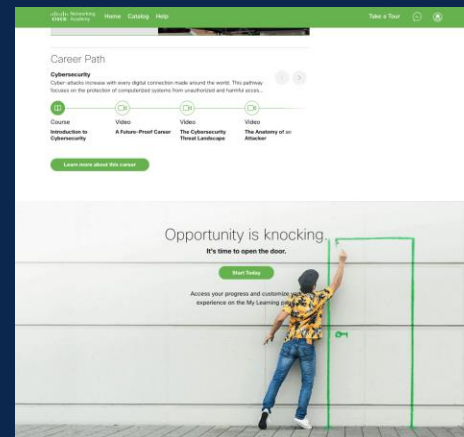
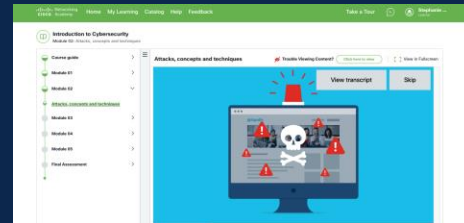
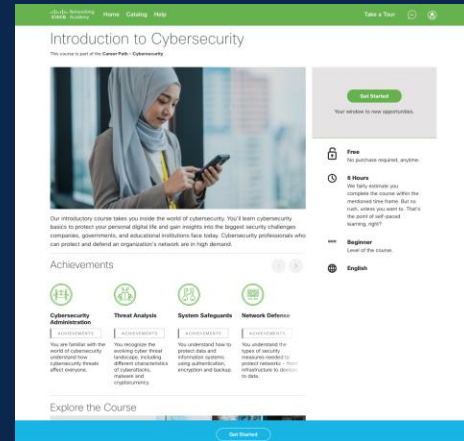
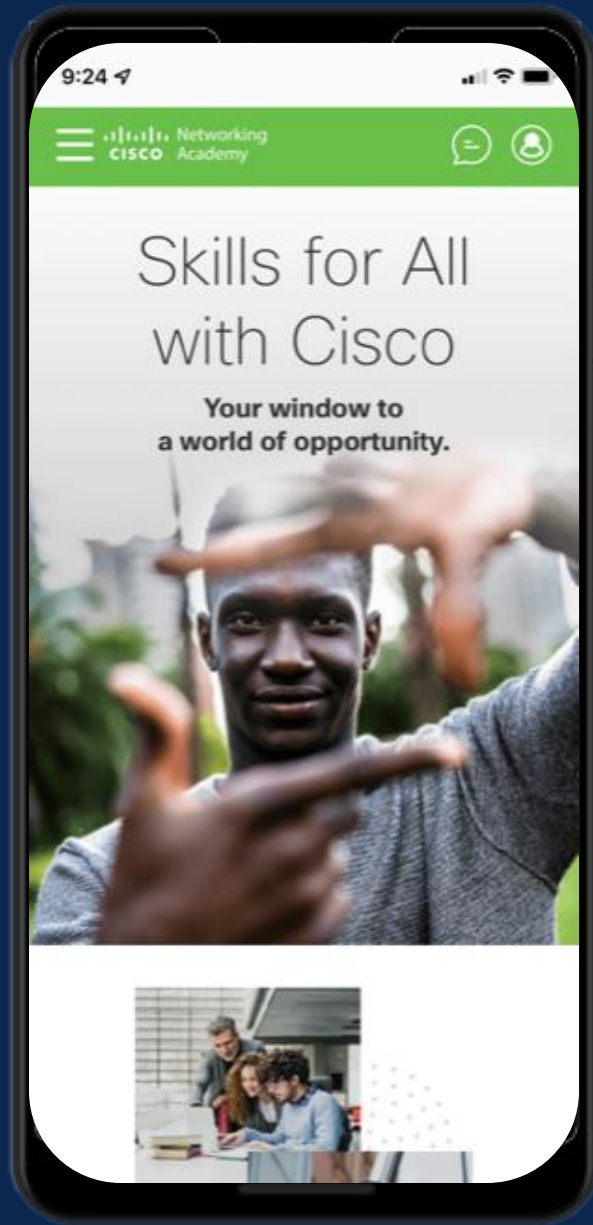
80%

But over 80% of people worldwide own a smartphone.

Source: How Many People Have Smartphones Worldwide (Oct 2021) | bankmycell.com

Many learners today are **digital natives** – and they expect digital learning content. There's huge potential to meet them online.





Cisco Networking Academy Skills for All

Skills for All with Cisco Networking Academy connects global learners to free, self-directed and personal pathways for entry-level technology jobs, no matter where they are in their journey.



Creating a Hybrid Learning Environment

Expanding Cisco Networking Academy with Skills for All

Free, flexible,
mobile-friendly,
self-paced learning
experiences

For All



SkillsForAll.com



NetAcad.com

Instructor-Led experiences
for
in-class, blended or 100%
distance learning

For Academies

More course delivery options for instructors to meet students where they are in their learning journeys.



Cybersecurity Pathway

Skills for All with Cisco Networking Academy

ENABLING CAREERS



3.5 Million

Job openings in cybersecurity globally by 2025¹

Aligned to Jobs

Cybersecurity Technician

Junior Cybersecurity Analyst

Tier 1 Help Desk Support

Aligned to Certification

Prepares learners for the entry-level IT Specialist Cybersecurity Certification from Certiport

1. [Cybersecurity Ventures](#)



Early, entry-level credential

Introducing the IT Specialist Cybersecurity Certification

- ✓ Credible, third-party assessment
- ✓ Cost-efficient
- ✓ Early verification for learners at the entry-level
- ✓ Foundation for learners to continue on to earn associate-level certification



Skills for All expands pipeline to Instructor-Led courses

SkillsForAll.com

Self-paced (Instructor-guided)

Cybersecurity Pathway



Introduction to
Cybersecurity

Networking
Essentials

Endpoint
Security

Network
Defense

Cyber Threat
Management

NetAcad.com

Instructor-led

CyberOps Associate



Cloud Security



Network Security



IoT Security



Certification



Digital Badge



Job Preparedness



Practice Labs with Cisco Packet Tracer



Cisco Packet
Tracer

**New Cisco Packet
Tracer Courses**

- ✓ 3 short on-ramp courses
- ✓ Free software download
- ✓ Practice labs integrated into Cybersecurity self-paced courses
- ✓ New Packet Tracer Tutored Activities (PTTA) provide hints along the way, if needed



Now Available for Instructors



Instructor-Guided Learner Experience

- ✓ Leverage the reimagined learning experience to offer self-paced courses
- ✓ Open any course available on Skills for All
- ✓ Ready—made, engaging online learning content
- ✓ Free, flexible, and mobile friendly





How Skills for All helps Academies



Create a pipeline

Use Skills for All courses to create a pipeline to additional certification-aligned courses that instructors are already teaching



Reach more students

By attracting learners earlier in their learning journey



Stay relevant

By offering innovative curriculum and certification-aligned courses that prepare students to succeed in the changing landscape of IT



Save instructors' time

Without skimping on quality by leveraging engaging, ready-made online content – featuring videos, gamification, practice labs, and more



Low barriers to entry for Academies



Ready-made,
engaging online
content



Bring your own
device



Free



No instructor
training required



FY22 Product Management Roadmap: Q3 Commits / Q4 and Q1 FY23 Plan*

Skills for All

Develop New Blueprint for Future NetAcad Portfolio

Course Translations, by partners managed by product

- Intro to Cybersecurity (Spanish, Portuguese)
- Endpoint Security (Spanish, Portuguese)
- Network Defense (Spanish, Portuguese)
- Cyberthreat Management (Spanish, Portuguese)
- Getting Started with Cisco Packet Tracer (Spanish, Portuguese)

Pathway: CSP 2.0

- Instructor Guided Learning Experience – Instructor Package for group facilitation. Discovery and pilot.
- Networking Essentials (mini courses)
- Rangeforce Lab Offering / Integration planning

Course Offerings

- Intro to IoT 2.1 - Release March 1
- SFA Networking Pathway Design and Development (1st 2 courses)
- Data Pathway Design Plan & External Sourcing Review / PoC
- Data Pathway BDA Discovery and Initial Development
- Programming Essentials for Python (English) (Open EDG)

Employment Pathways

- Manpower Group PoC Plan and Initial Scoping

New Strategic Partnerships – Setting requirements, partner building

- Content Partnerships - Sourcing Entrepreneurship, Employment Prep courseware.
- Build Strategic Partnership(s) –For articulation opportunities, US growth & potential content partnerships
- Additional Content, R&D and Online Instructor Tools - (CMU)

Competency Map for Converged Portfolio

Course Translations

- Intro to Cybersecurity (French, Arabic)
- Endpoint Security (French, Arabic)
- Network Defense (French, Arabic)
- Cyber Threat Management (French, Arabic)
- Cybersecurity Essentials (Spanish)
- Getting Started with Cisco Packet Tracer (French, Arabic)
- Exploring Networking with Cisco Packet Tracer (Spanish, French, Portuguese, Arabic)

Pathway: Networking 1.0

- MQC List of Competencies for the pathway
- Credentials: Certification Blueprint, Badges & Achievements.
- Learning Offering: Mini Courses, Certiport Alignment
- Marketing Collaterals
- Instructor Package for IGLX.

Pathway: Data

- Entry-level Data Pathway (10-15 hrs. content) - Adapted from BD&A, aligned to job role
- MQC List of Competencies for the pathway
- Marketing Collaterals
- Instructor Package for IGLX

IoT Fundamentals

- New version with all virtual labs, removing hardware reqmt.

Programming Essentials Python 2 voucher implementation

Employment Pathways

- Manpower Group PoC Implementation

Linux Offering (Intro to Linux) (NDG dependency)

Rangeforce Lab Offering / Integration

Course Translations

- Cybersecurity Essentials (Portuguese, French, Arabic)
- Exploring IoT with Packet Tracer (Spanish, French, Portuguese, Arabic)
- Intro to IoT (Spanish, French, Portuguese, Arabic)
- Digital Transformation (Spanish, French, Portuguese, Arabic)

Course Content

- Pathway: Networking Pathway, aligned to certification
- Pathway: Data Pathway, aligned to certification
- Entrepreneurship
- Employment Prep / Soft Skills
- Competency-based, granular B2C Offerings in Emerging Tech. Potential topics include:
 - Blockchain
 - Sustainability
 - eCommerce
 - Mobile Security

Q3FY22

Course Offerings and Translations

- SFA Course Translations and I2IOT to include NetAcad course redirect.

Q4FY22 *(Not Committed)

Translations

- CyberOps Associate (Arabic, Ukraine)
- Networking Essentials (Self-Paced) (Spanish (refresh), French, Port, Arabic)

Q1 FY23 *(Not Committed)

Translations

- DevNet Associate (Portuguese, Arabic)

NetAcad

