

Cisco Networking Academy

Preparing for current and future digital society
in Asia and the Pacific

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NetAcad.com



Networking Academy Program Overview

- A global learning program focused on Information Technology (IT), computer networking, and career skills
- Cisco partners with government, social benefit organizations, and schools, colleges and universities worldwide
- Courses are delivered on campuses and online



APJC Cisco Networking Academy

Insert ASIA PACIFIC NUMBERS

Since NetAcad started in California in 1997



30
Countries



670K+
Current students
worldwide



1,900+
Academies
worldwide



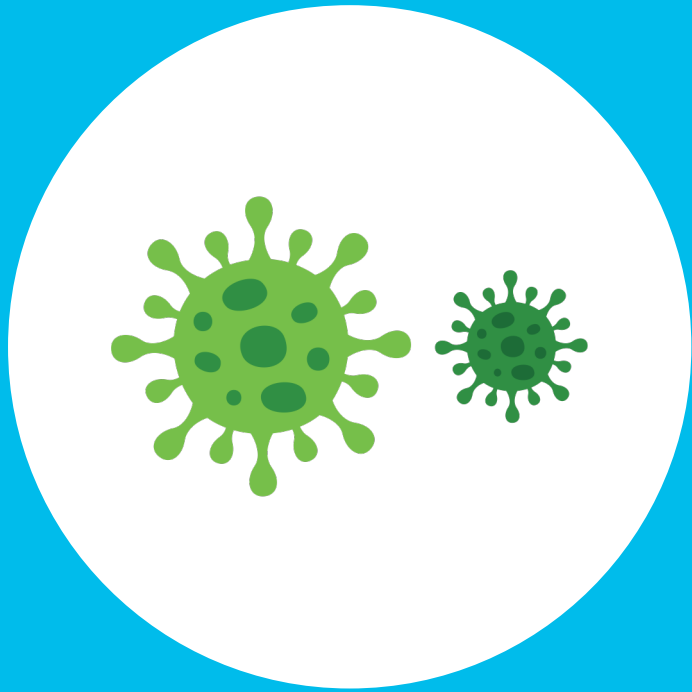
5,200+
Instructors
worldwide



3.15 million+
Students enrolled
since 1997



of APJC
students
obtained a
job or
higher
education
level



COVID-19 Up

Uncertainty and Fear Up



10-15 million people aged 15 and 24 are at risk of losing their jobs this year

*Source: [International Labour Organisation \(ILO\)](#) and the [Asian Development Bank \(ADB\)](#)



#1

Job Security
Top Economic Priority

100K people surveyed in 29 countries
McKinsey & Company

Source: [McKinsey & Company](#)



IT skills and jobs in non-tech industries are growing 50% faster² than in the tech industry



60%

Basic and advanced programming



50%

Technology Design



35%

Operations Analysis



20%

Systems Evaluation and Analysts



32%

Human Skills

source: [The AI Paradox](#)

Networking Academy Curriculum Portfolio

January 2021

Explore

Introduction to exciting opportunities in technology.

- ▲ Get Connected
- ▲ Introduction to Packet Tracer
- ▲ NDG Linux Unhatched
- ▲ Introduction to Cybersecurity
- ▲ Cybersecurity Essentials
- ▲ Introduction to IoT
- ▲ Entrepreneurship

Career

Preparation for entry level positions.



Digital Essentials

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

- ▲ PCAP: Programming Essentials in Python Hackathon Playbook (Design Thinking)



Networking

CCNA:

- ★ ● ■ Introduction to Networks (ITN)
- ★ ● ■ Switching, Routing, & Wireless Essentials (SRWE)
- ★ ● ■ Enterprise Networking, Security & Automation (ENSA)

CCNP Enterprise:

- ★ ● ■ Core Networking (ENCOR)
- ★ ● ■ Advanced Routing (ENARSI)



Programmable Infrastructure

Infrastructure Automation:

- ★ ● ■ DevNet Associate
- Workshop: Experimenting with REST APIs
- Workshop: Model-Driven Programmability

Internet of Things:

- ★ IoT Fundamentals: Connecting Things
- ★ IoT Fundamentals: Big Data & Analytics



Cybersecurity

- ★ ● ■ CyberOps Associate
- ★ ■ CCNA Security IoT Security

Practice

Increase mastery with hands-on tools & experiences

Packet Tracer

Gaming

Prototyping Lab

Virtual Labs

Assessments

Physical Equipment

Complementary Offerings

Additional offerings available from Partners.



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



- CLA: Programming Essentials in C
- CLP: Advanced Programming in C
- CPA: Programming Essentials in C++
- CPP: Advanced Programming in C++

○ Aligns to Certification

□ Instructor Training Required

△ Self-paced

★ ASC Alignment Required

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Matches Grads to Jobs with Talent Bridge

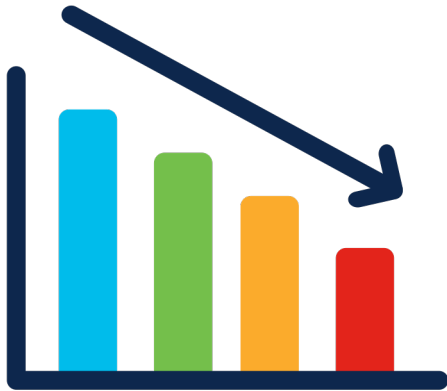


of APJC students
obtained a job or
higher education level



But Education Grows Nations

So Let's Work Together



“Every skill proficiency percent gained for a country is associated with a \$600 increase in GDP per capita”

[The World Bank](#)



Economically, reskilling our disrupted workforce places an even greater urgency for educators to work with policy makers, the private sector, and non-profit organizations

[Businesswire.com](#)



The bridge to possible