

# Cisco Networking Academy

## The Challenge: Build an Inclusive Workforce to Address the Digital Skills Shortage

It's well-documented that employers are challenged by a global shortage of networking and cybersecurity professionals. By 2021, there will be 3.5M unfilled cybersecurity jobs alone. As the world's largest and longest-running corporate social responsibility education program, Cisco is helping to fill this talent gap. Through partnerships with over 11,000 education entities including universities, governments, prisons, and community centers we create opportunities for people everywhere to learn the skills that allow them to thrive in the digital economy.

## The Solution: An All-Encompassing Education Program Delivered Digitally

Cisco Networking Academy provides a range of curricula that are licensed free to educators, allowing them to design the best path for their students. Course materials, teaching resources and assessments are delivered over our custom cloud-based education platform, NetAcad.com. Built upon Cisco's core principles of openness and software best-practices, the platform scales internationally with alignment to regional privacy regulations, and is designed to assist educators in the daily management of classes and students.

Cisco Networking Academy produces over 30 courses in up to 25 languages covering introductory to advanced networking, cybersecurity, IoT, digital literacy and entrepreneurship. Courses are competency-based and kept current and convenient over NetAcad.com. The breadth, quality and access of courses ensure every student—no matter of their race, ethnicity or accessibility needs—can participate. Students can attend introductory courses online, search for education partners to take instructor-led courses locally, and once qualified they can connect with employers for job opportunities – all within NetAcad.com.

## Learning Impact for Students and Instructors

Utilizing many global and regional education standards (e.g., LTI, Common Cartridge, QTI, ITEA) we ensure strong student outcomes. And by providing training and teaching resources we help educators be effective and efficient.

Through our outcome surveys<sup>1</sup> students have confirmed that 91% of them obtained a job or educational opportunity; 93% reported using the course skills that they learned in their daily lives; and 86% report that they learned skills that can help them in their current or future job; and 1.7 million students found jobs between FY05-FY18.<sup>2</sup>

Educators also report that their involvement with Cisco Networking Academy improved their teaching and professional growth. 97.2% confirmed the program helped them become a better educator and 85.2% said the program helped them broaden their career. Additionally, they confirmed NetAcad.com contributed to their effectiveness with 93.9% confirming it has all the functionality needed to implement courses and 90.2% agreeing it is easy to use.<sup>3</sup>

## Return on Investment

For over 20 years, Cisco Networking Academy has balanced agility and expertise to deliver impactful curricula to 24,700 educators across 180 countries. Our combined success is measured by lives changed and opportunities created rather than by dollars.

Together, we've engaged more than 9 million students worldwide, helping them build skills that will prepare them for careers. As of 2019, more than 1.87 million people are currently enrolled and we're prepared to scale as the need for these professionals continues to grow.



[NetAcad.com](https://www.netacad.com)