Cybersecurity

In partnership with

Bécalos   CISCO Cisco Networking Academy   Fundación Coppel   Nacional Monte de Piedad.
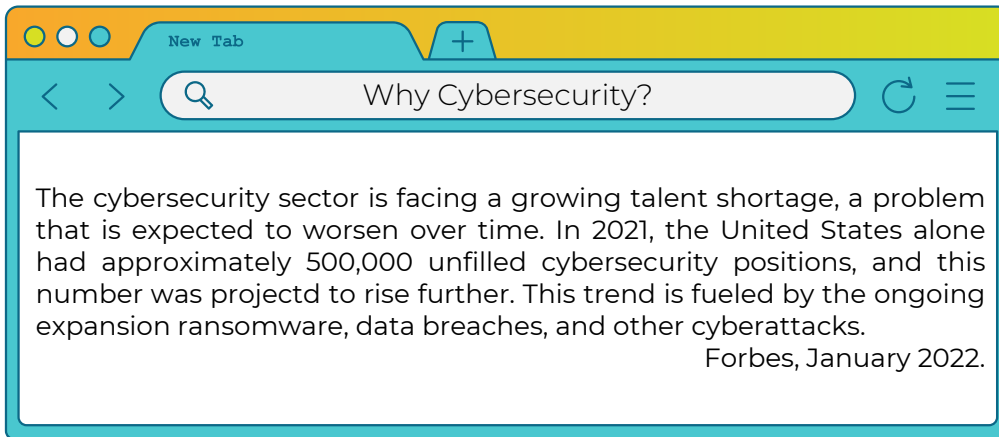
The Cybersecurity Program seeks to improve employability and ease the transition from school to work for vulnerable youth by providing them with relevant skills for the Information and Communication Technology (ICT) industry. This objective is achiveved through the implementation of specialized curricula from the Cisco Networking Academy and the training of technical and vocational education and training (TVET) teachers.

Why Cybersecurity?

The cybersecurity sector is facing a growing talent shortage, a problem that is expected to worsen over time. In 2021, the United States alone had approximately 500,000 unfilled cybersecurity positions, and this number was projectd to rise further. This trend is fueled by the ongoing expansion ransomware, data breaches, and other cyberattacks.

Forbes, January 2022.

We seek

Goal
+7,800 young people
from the College of Professional Technical Education (CONALEP), within areas related to Computer Science and Information Technology (IT)

Collaborating with campuses in, at least
10 States
Implementing the program in technical careers related to Information Technologies

Training
90 teachers
in the realm of cybersecurity and in utilizing the Skills for All and NetAcad platforms, both provided by Cisco Networking Academy

Through

270 hours of training

Module 1
Management of hardware and software technologies
90 hrs

Module 2
Management of cybersecurity technologies
90 hrs

Module 3
Application of cybersecurity
90 hrs

Mentorship for female program participants

Strengthening job skills through transitional labor workshops