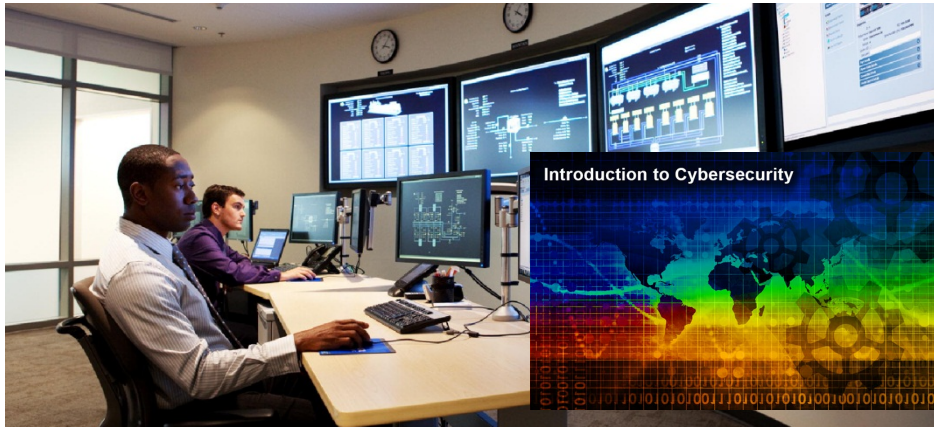


Introduction to Cybersecurity At-a-Glance



Digitization creates business value through digitized assets and expanded connectivity. But it is also increasing exposure to cyber attacks. The exponential growth of networked connections leaves data more vulnerable to attacks, creating a growing need for Cybersecurity skills and professionals.

Be Safe on Cyberspace

The Internet is a staple in many people's everyday lives. It is a great place filled with lots of information, but it is also full of dangers. Staying safe on Cyberspace is no longer an option as we have much to lose if we do not exercise caution. Introduction to Cybersecurity covers the importance of cybersecurity, awareness, data confidentiality and good practices when using the cyber space and social media. It walks students through every aspect of security in a broad, easy to understand way and explains the value of securing data, both personal and for businesses.

The course shows students the great demand for cybersecurity professionals and opportunities in pursuing a career in security.

The course modules define cybersecurity, explain why it's important, the impact of cyber attacks, and introduce the processes used to secure data.

The course offers the following:

- Interactive content
- Activities and lab exercises that reinforce learning
- Links to articles and websites to help you explore cybersecurity on your own
- Quizzes to check your understanding of the information presented

Cybersecurity Careers

Training a cybersecurity workforce is a national priority for many countries, and the demand for cybersecurity professionals is projected to rise to six million job openings globally by 2019.

There are many opportunities for career growth in this field. As people become increasingly dependent on networks to store their personal, financial, and business data, there's greater incentive for cybercriminals to steal or manipulate that data. The world needs people who are trained to proactively mitigate and address these threats.

Introduction to Cybersecurity is delivered through the Cisco NetAcad.com learning environment. Students can self-enroll to take the course at your own pace. Instructors can enroll students and teach the course through the same process used for other NetAcad™ courses.

Module	Learning Objectives
The Need for Cybersecurity	<ul style="list-style-type: none"> • Explain the need and importance of cybersecurity. • Explain the characteristics and value of personal data, and data within an organization.
Attacks, Concepts and Techniques	<ul style="list-style-type: none"> • Recognize the characteristics and operation of a cyber attack. • Interpret the trends in the cyber threat landscape.
Protecting Your Data and Privacy	<ul style="list-style-type: none"> • Understand how to protect devices from threats. • Master how to safeguard your privacy.
Protecting the Organization	<ul style="list-style-type: none"> • Learn techniques to protect organizations from cyber attacks. • Recognize the behavior-based approach to cybersecurity. • Explain Cisco's approach to cybersecurity.
Will Your Future Be in Cybersecurity?	<ul style="list-style-type: none"> • Understand legal and ethical issues in cybersecurity. • Explain the opportunities for pursuing an education and a career in cybersecurity.