



# Chief Information Security Officer

## Cybercrime:

A crime that involves a computer, a network or the internet.

## Malicious Hacker:

Someone who tries to get into your computer or device without permission.

## Information Technology (IT):

Computer systems that process, store and distribute data.

Our world is using computers and digital tools more and more. Companies that power social media sites, online video games, streaming sites, and retail chains need to keep their computer systems safe from **cybercrime** and **malicious hackers**. **Chief Information Security Officers (CISOs)** lead the teams that create these security solutions. CISOs protect all kinds of businesses against threats from both inside and outside the company.

## WHAT IS A CHIEF INFORMATION SECURITY OFFICER?

A **Chief Information Security Officer** or **CISO** is a company leader. The CISO is in charge of keeping everything safe, including the company's information. This information could be in the form of paper files or digital data on a computer network. CISOs are responsible for protecting a company's **Information Technology (IT)**. They solve all of the security issues that happen and make plans for the company to stay safe into the future.

## CAREER OUTLOOK

- More and more connected devices mean an increase in cybercrime.
- There will be a demand for CISOs into the future!
- **Projected job growth:** 11% (2018–2028)
- **Average salary:** \$143,000/year



## CAREER PROFILE

# Chief Information Security Officer

### AM I ...

- Curious?
- A leader?
- Comfortable talking to groups?

### DO I ...

- Like to solve problems?
- Work well in teams?
- Like tech and computers?

## IS THIS A GOOD CAREER FOR ME?

CISOs are:

- Curious problem solvers.
- Team players and team leaders.
- Good communicators.
- Comfortable speaking to big groups.
- Excited about tech and computing.

## HOW DO I BECOME A CISO?

You will need to:

- Take classes in math and science.
- Build up your leadership skills.
- Learn to code.
- Practice building a website.
- Develop your communication skills.
- Study computer science, business, and cybersecurity.
- Get job experience installing and maintaining computer network systems.