

STUDENT ACTIVATION

Chief Information Security Officer

Information Technology (IT):

Computer systems that process, store and distribute data.

Cybercrime:

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

Imagine you have a treasure chest filled with gold. It is your job to protect it! How would you do that? In today's world, more and more people use computers and digital tools to share their data online. Data is the new gold! So how do companies protect their data from malicious hackers and **cybercrime**? They hire a **Chief Information Security Officer**!

CHIEF INFORMATION SECURITY OFFICER

A **Chief Information Security Officer** or **CISO** is a company leader. The CISO is in charge of keeping critical information safe. 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 information security issues that happen and make plans for the company to stay safe into the future.

IS THIS A GOOD CAREER FOR ME?

Me	Chief Information Security Officer
I have a curious mind. I like to predict and solve big problems.	CISOs are curious problem solvers.
I am a strong leader and enjoy working with others.	CISOs are leaders and enjoy working in teams.
I love working with computers and am interested in school subjects like technology, math and science.	CISOs have degrees in computer science and/or business.
I feel comfortable giving speeches and talking in front of my whole class.	CISOs are confident public speakers.
I want a job that deals with computers and solving problems.	CISOs have many years of experience with cybersecurity.



Chief Information Security Officer

STUDENT ACTIVATION (Continued)



Malicious Hacking:

Trying to get into a network, computer or device without permission.

Information Technology (IT):

Computer systems that process, store and distribute data.

How do CISOs help me?	How do CISOs help the world?
Every time your family buys something online, uses a phone to bank, or uses a credit card at a store, they benefit from the work of a CISO. CISOs lead the teams that protect your family's personal information and data.	Our world uses digital tools more and more. Cybercrime and malicious hacking are increasing. Any company that does business online is at risk. The CISO protects the company's Information Technology or IT .

What are some similar careers?

Chief Security Officers (CSOs) are similar to CISOs. However, they *only* work with a company's computer networks. They are responsible for physical and cyber security.

Chief Risk Officers are responsible for managing overall risk at the company, including cybersecurity.

Here are some ways to practice the skills needed to be a successful **Chief Information Security Officer**:

- For one week, set a goal to practice being a leader. At the end of the week, discuss your experiences with a parent or teacher. You could:
 - Volunteer to lead a group project at school.
 - Lead the warm-up or practice for your sports team, choir or band.
 - Take on an important classroom job.
 - Take the lead with certain household chores.
 - Or come up with your own idea!
- Do your own research on the topic of cybersecurity. How can kids and adults keep their personal information safe? Record a video to share your tips with others.

