### Cybersecurity is a global threat



# Malicious entities attack digital records that are...

- + On servers or personal devices
- + In the cloud
- + Travelling between senders and receivers

7 out of 10 businesses are not ready to handle a cyberattack.



## These attacks can threaten...

- + Individual and family privacy, finances, health
- + Business operations, trade secrets, jobs
- + Local and national government services
- + Global commerce, safety, and even world peace

The global average cost of a data breach is US\$3 million.



# Stolen or altered information endangers your...

- + Home and belongings
- + Family income
- + Education
- + Health
- + Safety
- + Freedom

Three-quarters of all cyberattacks are motivated by money.

### SOURCE:

"14 Most Alarming Cyber Security Statistics in 2019."

### Want to help face down that threat? Get ready now!



### **Online degree**

I'm interested but I'll need to hold down a job, so my time will be limited to after hours at home.



## Associate degree (usually 2 years)

I want an introduction to cybersecurity that will give me an overview of cyber crime, computer forensics, and database security. After that, I'll decide whether to move into a Bachelor's degree.



## Bachelor's degree (usually 4 years)

This field fascinates me! I want to dive into networking, server configuration, and perhaps even ethical hacking so I can becomea cybersecurity analyst. Later, I'll consider digital forensic or risk management certifications, or even advanceto a Master's degree in a field like cryptography or malware analysis.

#### SOURCE

"Learn How to Become: Cyber Security Degrees & Careers."

### You'll make a difference—and be well-rewarded!

- + IT Security consultant = US\$80,000
- + Security engineer = US\$89,000
- + Security architect = US\$114,000
- + Security director = US\$125,000
- + Chief information security officer = US\$143,000

"Popular Cyber Security Jobs."

The numbers will change in otherparts of the globe, but a good education can open career doors that reward your dedication.

SOURCE:

To learn more, explore these online resources

- "Learn How to Become: Cyber Security"
- + "Careers in Cybersecurity"
- + "Cyber Security Education: Careers"
- "Cyber Security Statistics"



