Typical day in the life of an engineer

Engineers encounter a variety of cyber risks every day and must be prepared should a data breach occur.

Stops at local cafe. Connects to Wi-Fi and opens email invitation from a friend to a networking event. Uses link in email to RSVP.

RISK

Public Wi-Fi allows criminals to "electronically eavesdrop" on valuable information stored on your phone including passwords.

At the office, opens email from design software company regarding a BIM software update. Clicks link in email to download update.

how to purchase bitcoins and pays the ransom, however, the

7:00 a.m.

RISK

Potential phishing email that directs to bogus website to capture personal/ financial information.



After a few hours, figures out

criminals provide a decryption

key that does not work.

Once the criminals receive payment, they might not provide the correct decryption code in hopes you will continue to pay additional ransom.

Upon returning from lunch,

realizes a ransomware attack

has frozen all systems.

Cannot access software or

client information.

RISK

A ransomware attack

prevents you from using

your computer. Criminals

will demand payment (via

bitcoins) to regain access.



6:00 p.m.





2:00 p.m.





1:00 p.m.



10:00 a.m.



While reading top news stories online, clicks on an interesting headline and is directed to another news site.

RISK

Clicking links to websites you are not familiar with is risky. Criminals use these types of websites to unknowingly infect your computer with ransomware.

Grabs lunch at local restaurant. Connects phone to restaurant's Wi-Fi to check email and purchases ticket to a networking event using credit card.

RISK

Public Wi-Fi gives criminals access to credit card information used to make the purchase on your phone.

At the office, makes updates to client designs based on vendor feedback captured in previous meeting. Throws notes away.

RISK

Criminals can steal papers from garbage and gain access to confidential information from client files.



Victor's Cyber Insurance product provides response and recovery assistance following a digital crime or breach liability incident.

Contact your local insurance broker to get a quote. victorinsurance.ca/cyber