

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.

**7:00 a.m.**

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.



**9:00 a.m.**

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

**RISK**

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



**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.



**11:00 a.m.**

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.



**1:00 p.m.**

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.



**2:00 p.m.**

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.**

After a few hours, figures out how to purchase bitcoins and pays the ransom, however, the criminals provide a decryption key that does not work.

**RISK**

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



Victor's stand-alone 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.  
[www.victorinsurance.ca](http://www.victorinsurance.ca)

