

What is an oday (zero day) exploit?

- When you have a hole in your computer which allows someone to execute commands without any alert.

How many odays did Stuxnet have?

- 4

What is SCADA?

- Technology that controls automation and robots.

What is a PLC?

- Programmable Logic Controllers which converts digital codes to actual commands.

What was Stuxnet designed to do?

- Digital reconnaissance with no detection and to sabotage appliances.

How exactly did Stuxnet work?

- Records regular activity then attacks the centrifuges and the virus will use the recorded activity to mask itself so outsiders could not see the problem.

How did Stuxnet hide itself?

- Used the previous recorded data to mask itself from outsiders.

How was Stuxnet unstoppable?

- Hid itself so that it could not be identified and it could execute its operations without i

What does it mean when a network is 'air-gapped'?

- Virus travels through a USB and when the folder that contains stuxnet is opened, it will take full control of the system.

How did Stuxnet jump the 'air-gap'?

- Someone had an infected USB and the person directly put it into the facility's system.

What happened to the Natanz nuclear facility?

- Shut down when they realized they realized the mess they were in. Some scientists were attacked, one died and the other was severely injured.

Is the Stuxnet malicious code still a threat?

- Yes it is still a threat to critical infrastructure.