Quiz - From Ronald Reagan to Where we are Today

1. Which American president first recognized the need for a national policy on cybersecurity?

1 / 1 point

◉ Ronald Reagan

○ Gerald Ford

○ George W Bush

○ Barack Obama

✓ **Correct**

Correct, it was President Ronald Reagan!

2. In addition to specific events, what other factor has led to an enhanced need for strong cybersecurity?

1 / 1 point

○ To save money, common operating systems have paid little attention to security and are easily hacked.

○ Weapons systems are now fully automated and can be controlled remotely.

○ There is nothing illegal about accessing any computer you wish, as long as you do not do harm.

◉ Computing devices like PCs and smartphones are now used by a large majority of people.

✓ **Correct**

Correct! There are many more computing devices of all sizes used by many more people than ever before.

3. Between 2010 and 2016 the number of new software vulnerabilities discovered during this 7-year period was in what range?

1 / 1 point

- ⦿ 7000 to 10,000

- ◯ 35,000 to 40,000

- ◯ 50 to 100

- ◯ 1000 to 2000

✓ **Correct**

Correct! Between 7000 and 10,000 new software vulnerabilities were discovered in this 7-year period.

4. An example of weaponizing a cybervulnerability is the use of the Stuxnet virus. Which attack by a government actor successfully used this virus?

1 / 1 po

- ◯ Stuxnet was used by agents acting on behalf of the Russian government to hack Hillary Clinton's email server.

- ⦿ Stuxnet was used to disable uranium processing equipment in an Iranian nuclear facility.

- ◯ Stuxnet was used by Edward Snowden to hack US intelligence agency servers and download classified information about secret surveillance programs.

- ◯ Stuxnet was used to steal an estimated $100M from various banks in the United States and the UK.

✓ **Correct**

Correct! Stuxnet is credited with damaging thousands of highly-sensitive uranium separation centrafuges.