



Week 4: October 22nd through October 26th

Safeguarding the Nation's Critical Infrastructure

Our day-to-day life depends on the country's 16 sectors of critical infrastructure, which supply food, water, financial services, public health, communications and power along with other networks and systems. A disruption to this system, which is operated via the internet, can have significant and even catastrophic consequences for our nation.¹ Building resilience in critical infrastructure is crucial to our national security. It's important to protect this vast network and properly secure the systems that connect to the Internet. It also facilitates the transition to November's Critical Infrastructure Security and Resilience Month (CISR), highlighting the tie between cybersecurity and our nation's critical infrastructure.

EVERY DAY PEOPLE CONNECT TO THE NATIONAL GRID WITHOUT REALIZING IT...
through smartphones, tablets and computers.

ONLINE BANKING

ORDERING MEDICATION ONLINE WITH A MEDICAL INSURANCE PROVIDER

TRUCKERS, ENGINEERS, CHEMISTS, VEHICLE MANUFACTURERS, POLITICIANS AND MORE...
all touch our nation's critical infrastructure via the Internet when they connect to their company's network.

OUR NATION'S CRITICAL INFRASTRUCTURE IS FUELED BY THE INTERNET

91% OF BREACHES are attributable to an employee clicking on a link (Proofpoint).

70% IN THE PAST YEAR, NEARLY 70% OF COMPANIES responsible for the world's power, water and other critical functions have reported at least one security breach that led to the loss of confidential information or disruption of operations (Ponemon Institute).

PROTECT ALL DEVICES THAT CONNECT TO THE INTERNET
Along with computers, smart phones, gaming systems, and other web-enabled devices also need protection from viruses and malware.

Visit stopthinkconnect.org

References:

- <https://www.dhs.gov/about-stopthinkconnect>
- Staysafeonline.org. National Cyber Security Alliance, Oct. 2016. Web Oct. 2016.
- St. Matthew-Daniel, Tola. "NCSAM 2016 Media Backgrounder." Staysafeonline.org. National Cyber Security Alliance, Oct. 2016. Web Oct. 2016.

¹ National Cybersecurity Awareness Month Themes – Stay Safe Online. <https://staysafeonline.org/ncsam/themes>