



# STOP | THINK | CONNECT™

Week 4: October 23<sup>rd</sup> through October 27<sup>th</sup>





## *The Internet Wants You: Consider a Career in Cybersecurity*

A key risk to our economy and security is the shortage of cybersecurity professionals to protect our extensive networks. Growing the next generation of a skilled cybersecurity workforce – as well as training those already in the workforce – is a starting point to building stronger defenses.

Cybercrime has become too common in our connected world. While online crime is often associated with hackers stealing personal information for monetary gain, crime on the Internet takes many forms. Cybercrime can include everything from organizational data breaches to consumer issues like identity theft, so-called “revenge porn,” cyberstalking, harassment and bullying to child sexual exploitation and abuse to online radicalization, violence and recruitment to terrorist networks. Fighting cybercrime requires a high level of collaboration among law enforcement, government agencies, the private sector and the general public. Awareness of the different types of online crimes can help protect you from them.



**FREQUENT CYBER THREATS & RISKS**

 <b>PHISHING:</b> Online communications or emails designed to lure individuals into providing sensitive information. <b>Tip:</b> Trust your instincts when it comes to messages that urge you to act immediately, offer something that sounds too good to be true, or ask for personal information.	 <b>MALWARE &amp; VIRUSES:</b> Malicious software designed to gain access or damage a computer system. <b>Tip:</b> Update your security software, web browser, and operating system often as a defense against viruses, malware, and other online threats.
 <b>RANSOMWARE:</b> A type of malware that prevents or limits users from accessing their system, unless a ransom is paid to restore access. <b>Tip:</b> Protect against data loss by backing up your files and keeping them safe on a physical storage device.	 <b>IDENTITY THEFT:</b> An act of wrongfully obtaining and using another person's information that involves fraud or deception. <b>Tip:</b> Be diligent before posting personal information online and think carefully before sharing information through apps and websites.

SOURCES: 1. (US Department of Justice) 2. (Identity Theft Resource Center) 3. (Ponemon Institute)

### References:

- <https://www.dhs.gov/about-stopthinkconnect>
- <https://staysafeonline.org/stop-think-connectStaysafeonline.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.