Cybersecurity Resources for Public and Private Organizations

The resources below provide information on cybersecurity definitions, intelligence, guidance, and training which can assist in maintaining security and developing cybersecurity emergency management plans.

Disclaimer - This information is provided for reference purposes only and does not imply endorsement by Franklin County Emergency Management and Homeland Security or the State of Ohio.

Cybersecurity Definitions – Common cybersecurity terms and definitions

Resource	URL
CNSSI 4009 - IA Glossary	https://www.cnss.gov/CNSS/issuances/Instructions.cfm
DHS Risk Lexicon	http://www.dhs.gov/xlibrary/assets/dhs-risk-lexicon-2010.pdf
NICCS Cybersecurity Glossary	http://niccs.us-cert.gov/glossary

Cybersecurity Intelligence – Information and trends on cybersecurity threat.

Resource	URL
Analyzer for suspicious files and URLs	https://www.virustotal.com/
Kaspersky Internet Security Center	http://usa.kaspersky.com/internet-security-center
Market share analytics of browsers, operating systems, etc	http://netmarketshare.com/
McAfee Threat Center	http://www.mcafee.com/us/threat-center.aspx
Multi-State Information Sharing and Analysis Center	http://msisac.cisecurity.org/
Symantec Security Response Publications	http://www.symantec.com/security_response/publications/
Verizon Data Breach Investigations Reports	http://www.verizonenterprise.com/DBIR/

Cybersecurity Guidance – Cybersecurity process, configuration, and risk mitigation guidance.

Resource	URL
Cybersecurity awareness and education	http://staysafeonline.org/
Department of Homeland Security – Blueprint for a Secure Cyber Future	http://www.dhs.gov/blueprint-secure-cyber-future
Department of Homeland Security – Cyber Security Evaluation Tool	http://ics-cert.us-cert.gov/Assessments
Department of Homeland Security cybersecurity guidance	http://www.dhs.gov/topic/cybersecurity
Department of Homeland Security - Emergency Services Sector Cyber Risk Assessment	https://www.llis.dhs.gov/content/emergency-services-sector-cyber-risk-assessment-2012
National Security Agency mitigation guidance	http://www.nsa.gov/ia/mitigation_guidance/index.shtml
NIST Framework for Improving Critical Infrastructure Cybersecurity	http://www.nist.gov/cyberframework/
NIST Guide for Conducting Risk Assessments	http://csrc.nist.gov/publications/nistpubs/800-30-rev1/sp800_30_r1.pdf
Open Web Application Security Project	https://www.owasp.org
SANS Institute Top 20 Critical Controls	http://www.sans.org/critical-security-controls/
Security Requirements for Crytographic Modules	http://csrc.nist.gov/publications/fips/fips140-2/fips1402.pdf
State of Ohio Privacy & Security Portal	http://privacy.ohio.gov
US Foreign Policy on Cybersecurity	http://www.whitehouse.gov/issues/foreign-policy/cybersecurity

Cybersecurity Training and Certifications – Conferences, training, and certifications related to cybersecurity.

Resource	URL
Administrator of CEH, CHFI, and other certifications	http://www.eccouncil.org/
Administrator of CISSP and other Certifications	https://www.isc2.org/
Administrator of Security+ and other certifications	http://certification.comptia.org/
Cyber Capabilities Tabletop Exercise	http://www.fema.gov/media-library/assets/documents/26845?id=5949
Cybersecurity conference	http://blackhat.com/
Cybersecurity conference	https://cansecwest.com/
Cybersecurity training	http://www.mcafee.com/us/services/strategic-security-education/classroom-training/index.aspx
Cybersecurity training	http://www.sans.org/

Law Enforcement

Resource	URL
FBI Cyber Crime resources	http://www.fbi.gov/about-us/investigate/cyber/cyber
FBI led intelligence sharing working group	https://www.infragard.org/