Cyber Security Services and Resources

Services	Resources
Cyber Hygiene Scanning	Automated, recurring scans of internet facing systems to identify public facing vulnerabilities and configuration errors. This service provides the "adversary view" of your outward facing networks. Services available from: • Various private sector companies, including panel members FireEye (https://www.fireeye.com), FTI Consulting (http://www.fticonsulting.com/insights/featured-perspectives/fti-cybersecurity), and CyberScout (http://www.cyberscout.com) • Department of Homeland Security • Limited services are available through the California Military Department's Cyber Network Defense Team (http://www.calguard.ca.gov/J6/Pages/Cyber-Network-Defense.aspx?LeftNav=No)
Risk and Vulnerability Assessment	Assessment includes penetration testing, social engineering, wireless access discovery, database scanning and operating system scanning. Assessments available through: • Various private sector companies, including panel members FireEye (https://www.fireeye.com), FTI Consulting (http://www.fticonsulting.com/insights/featured-perspectives/fti-cybersecurity), and CyberScout (http://www.cyberscout.com) • Department of Homeland Security • Limited services are available through the California Military Department's Cyber Network Defense Team (http://www.calguard.ca.gov/J6/Pages/Cyber-Network-Defense.aspx?LeftNav=No)
Training and Education	• The SANS Institute, https://www.sans.org/about/ • National Initiative for Cybersecurity Careers and Studies (NICCS) • Various private sector companies, including panel members FireEye (https://www.fireeye.com), FTI Consulting (http://www.fticonsulting.com/insights/featured-perspectives/fti-cybersecurity), and CyberScout (http://www.cyberscout.com) • The National Institute of Standards and Technology (NIST), *NIST Roadmap for Improving Critical Infrastructure Cybersecurity,* https://www.nist.gov/topics/cybersecurity • Center for Internet Security (CIS*), Cybersecurity Best Practices,* https://www.cisecurity.org/controls

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Phishing Campaign Assessment	Testing an organizations ability to handle and address spear phishing attempts of various degrees of sophistication. • Various private sector companies , including panel members FireEye (https://www.fireeye.com), FTI Consulting (http://www.fticonsulting.com/insights/featured-perspectives/fti-cybersecurity), and CyberScout (http://www.cyberscout.com) • Department of Homeland Security
Security Tips, Alerts, and Information Sharing	Alerts, analysis reports, bulletins, best practices, cyber threat indicators, guidance, points-of-contact, security tips, and technical documents. • DHS's National Cybersecurity and Communications Integration Center (NCCIC), https://www.dhs.gov/national-cybersecurity-and-communications-integration-center • Multi-State Information Sharing and Analysis Center (MS-ISAC), https://www.cisecurity.org/ms-isac/ • The California Cybersecurity Integration Center (Cal-CSIC), www.caloes.ca.gov/cyber • Election Assistance Commission • Department of Homeland Security
Incident Management/ Response	When cyber incidents occur, providing assistance to potentially impacted entities, analyzing the potential impact across critical infrastructure, investigating those responsible in conjunction with law enforcement partners, and coordinating the response. • Department of Homeland Security • Various private sector companies, including panel members FireEye (https://www.fireeye.com), FTI Consulting (http://www.fticonsulting.com/insights/featured-perspectives/fti-cybersecurity), and CyberScout (http://www.cyberscout.com) • The California Cybersecurity Integration Center (Cal-CSIC), www.caloes.ca.gov/cyber • Election Assistance Commission, https://www.eac.gov/assets/1/6/Incident-Response_best-practices.pdf