NATIONAL CONFERENCE of STATE LEGISLATURES

The Forum for America's Ideas

State Cyber Training for State Employees

Almost every state offers cyber training for executive branch state employees. In most states, this training is voluntary. The chart below briefly describes the type of training offered in each state and provides links if available to state cyber training resources.

Alabama – Alabama offers voluntary training with online training opportunities . Cyber training is indirectly authorized by Alabama Code Title 41, Section 28, Articles 1-8 that give the Executive Branch Secretary of Information Technology the authority to develop state employee cybersecurity protocols. http://www.cybersecurity.alabama.gov/IntTraining.aspx

Alaska –Alaska provides a training corner http://doa.alaska.gov/ets/security/sa_bulletins/ , threat indicator and MS-ISAC's cyber "tip of the day - http://doa.alaska.gov/ets/security/threatindicatorsoa.html. Alaska's Department of Administration, Enterprise Technology Services division develops the cybersecurity website for the state.

Arizona – In Arizona, cyber training is incorporated into the Arizona IT strategic plan under goal 1.4 - https://aset.az.gov/sites/default/files/Strategic-Plan-2014-2018-v12.pdf. The Arizona Chief Information Officer develops the IT strategic plan.

Arkansas – Arkansas provides voluntary training developed by the State of Arkansas Department of Information Systems, Cybersecurity Office - http://www.dis.arkansas.gov/security/Pages/default.aspx

California – California's cyber training is voluntary, and there are several training opportunities - http://www.cio.ca.gov/OIS/Government/library/training.asp. Individual state agencies like the DMV and the Franchise Tax Board may have mandatory cyber trainings. California's new CIO has been discussing the possibility of mandatory cyber training - http://www.sacbee.com/news/politics-government/capitol-alert/article100498357.html.

Colorado – Colorado's cyber training is mandatory for state employees and statutorily required under the Colorado Information Security Act- http://www.oit.state.co.us/ois/stateemployees

Connecticut – The Connecticut Department of Administrative Services offers in-service courses in cybersecurity awareness for non-IT personnel in partnership with CT community colleges - http://web2.uconn.edu/hrnew/docs/Fall_2016_state_inservice_catalog.pdf

Delaware- Delaware offers annual statewide cyber training for state and local government employees - https://dti.delaware.gov/cybersecurity.shtml. Mandatory cyber training developed by the Delaware Department of Technology and Information pursuant to authority granted to it by Delaware Code Title 29, Chapter 90C for all executive branch agency employees is part of the state's strategic plan - https://dti.delaware.gov/pdfs/strategicplan/Delaware-Statewide-IT-Strategic-Plan.pdf

Florida – Florida has mandatory cyber training for state employees as required by Florida Statutes Chapter 282 -- http://www.fdle.state.fl.us/cms/EmployeeTraining.aspx

Georgia – Georgia's cyber training is voluntary training and is offered by the Georgia Technology Authority- http://gta.georgia.gov/information-security-training and https://gta.georgia.gov/cyber-security-awareness-main-page

Hawaii – Hawaii has no formalized training, but has a state webpage dedicated to cybersecurity with tips and a toolkit -http://ags.hawaii.gov/icsd/cyber-security/

Idaho – Idaho's state webpage contains several training videos and tools for state employees - https://cybersecurity.idaho.gov/training.html

Illinois – In Illinois, Cooke County has training: http://www.govtech.com/security/Cybersecurity-Training-for-Cook-County-Illinois-Employees.html

Indiana- Indiana' state webpage contains cyber information, but no localized training materials for state employees - http://www.in.gov/isac/2529.htm. The state also created an Executive Council on Cybersecurity in 2016 and created a webpage with security awareness training materials to help inform citizens on how to stay safe on the internet. http://www.in.gov/isac/2494.htm

Iowa – Iowa has voluntary security awareness training produced by the Executive branch- https://secureonline.iowa.gov/about-iso/2016-03-10/iso-catalog-services

Kansas- The Kansas Office of Information Technology Services webpage has self-assessment security tools - https://oits.ks.gov/kito/it-security-council

Kentucky – Kentucky hosts annual trainings for state government employees during October, Cybersecurity Awareness Month.

Louisiana – Louisiana has mandatory for new employees and annually thereafter pursuant to the Louisiana Division of Administration, Office of Technology Services p.52.

Maine – Maine offers voluntary cyber training for new employees through the Maine Office of Information Technology- http://maine.gov/oit/security/

Maryland – Maryland requires state employee cyber training through DHS. State agency personnel have to take a cyber class each month in order to gain access to state networks - http://doit.maryland.gov/Publications/DoITSecurityPolicy.pdf

http://doit.maryland.gov/cybersecurity/Pages/default.aspx

Massachusetts – Massachusetts' cyber training is voluntary. The MA National Guard cybersecurity battalion provides cybersecurity awareness training and education to state, municipal and private sector entities.

Michigan – Michigan offers online state employee training - http://www.michigan.gov/cybersecurity/0,4557,7-217-51788-192552--,00.html

Minnesota – Minnesota offers security services to employees and residents - http://mn.gov/mnit/

Mississippi – Mississippi provides online training for state employees through an outside college - http://www.its.ms.gov/Services/Pages/education.aspx

Missouri – Missouri has an employee tips webpage - https://www.cybersecurity.mo.gov/employee_tips/ and https://cybersecurity.mo.gov/

Montana –Montana has mandatory executive branch state employee cyber training upon hiring and annually thereafter - http://sitsd.mt.gov/Montana-Information-Security/Cybersecurity-Training-and-Awareness-Program. Legislative branch employees are not required to take cyber training, but are encouraged to do so.

Nebraska – Nebraska has mandatory annual training and a refresher course for all NV state employees as outlined in department regulation - https://nvelearn.nv.gov/moodle/course/index.php?categoryid=5

Nevada- Nevada has required agency-by-agency state employee cybersecurity training; with passing grade required at new hire then annual thereafter.

The URL for State Security Standard 123 – IT Security Awareness Training is http://it.nv.gov/uploadedFiles/ITnvgov/Content/Governance/dtls/Standards/123ITSecurityAwarenessTraining.pdf.

New Hampshire – New Hampshire requires mandatory cyber training for state employees annually through executive order- http://www.governor.nh.gov/media/news/2015/pr-2015-10-08-data-secure.htm

New Jersey – New Jersey's cyber training is voluntary. There is an online cyber hygiene video - http://www.cyber.nj.gov/cyber-hygiene

New Mexico – Due to budget constraints, New Mexico does not have mandatory cyber training. Previously, the state purchased SANS training for all agencies to take advantage of using bulk pricing, but this was not renewed as other alternatives were explored. Those purchases are currently on hold.

New York – New York provides cyber training for the general public - https://www.its.ny.gov/awarenesstrainingevents

North Carolina – North Carolina's Statewide Information Security Manual - https://ncit.s3.amazonaws.com/s3fs-public/documents/files/SISM-2-2016.pdf - requires each agency to provide training and annual assessments of security issues on an agency-by-agency basis.

North Dakota – North Dakota puts out practices and protocols for state government employees - https://www.nd.gov/itd/services/it-security

Ohio – Ohio requires annual cybersecurity awareness training - http://infosec.ohio.gov/Government/StateGovernment/Security/TrainingandAwareness.aspx

Oklahoma – Oklahoma has voluntary cyber training. The Oklahoma Department of Homeland Security has a webpage with cyber tips: https://www.ok.gov/homeland/Cyber_Security/. Agencies must; however, present security awareness information to all current employees and new hires. https://www.ok.gov/cio/documents/InfoSecPPG.pdf

Oregon – Oregon requires each state agency to have a security plan in which all employees, volunteers, and third party users will receive appropriate cyber awareness training and regular updates on policies and procedures http://www.oregon.gov/das/OSCIO/Documents/plan.pdf

Pennsylvania- Pennsylvania has mandatory online security awareness training for all state government employees - http://www.oa.pa.gov/Programs/Information%20Technology/cybersecurity/agencies-employees/Pages/default.aspx

Rhode Island – Rhode Island has voluntary cyber training- http://www.governor.ri.gov/documents/press/RICybersecurityCommissionOctober2015Report.pdf

South Carolina – South Carolina's cyber training is voluntary. The state offers training a program through DHS to state government employees - http://admin.sc.gov/technology/enterprise-privacy/training-and-awareness; state training - http://www.wcc.sc.gov/Documents/Emp%20Web%20Page/Announcements/2014%2004%2015%20DIS%20Cyber%20Security%20Awareness.pdf,

http://www.wcc.sc.gov/Documents/Emp%20Web%20Page/Announcements/Cyber%20Security%20Training%20Program%20Employee%20Guide.pdf

South Dakota – South Dakota's cyber training is voluntary -awareness and training resources page - http://cybersecurity.sd.gov/trainingandeducation.aspx

Tennessee – TN state security protocols state that state employees should utilize state provided security and awareness training when first employed and annually thereafter. https://www.tn.gov/assets/entities/finance/oir/attachments/PUBLIC-Enterprise-Information-Security-Policies-v2.0_1.pdf

Texas- If required, training would be done on an agency-by-agency basis. All state agencies are required to submit a state security plan to the state and that the TX Department of Information Resources develop strategies to maintain information security. http://dir.texas.gov/View-About-DIR/Information-Security/Landing.aspx

Utah – Utah has mandatory cyber training- https://dhrm.utah.gov/training/security-awareness-training

Vermont – Vermont has mandatory security awareness training for all new state employees. http://dii.vermont.gov/support/security-training

Virginia – Virginia has required agency by agency state employee training.

Washington – Washington does not have public information available on cyber training. Response to cyber attacks is part of WA's Emergency Management Strategic Plan: http://mil.wa.gov/uploads/pdf/PLANS/wastatesignificantcyberincidentannex20150324.pdf

West Virginia – West Virginia has mandatory annual training on cybersecurity and privacy - http://www.technology.wv.gov/Pages/default.aspx

Wisconsin- Wisconsin's cyber training is voluntary for employees and the general public - http://www.readywisconsin.wi.gov/cyber/default.asp

Wyoming – Wyoming has contracted out to the private sector for state employee cyber training - https://www.securitymentor.com/news/press-releases/Selected-by-Wyoming-press-release. There is a cyber awareness page for general public - http://wyohomelandsecurity.state.wy.us/cyber.aspx

For More Information, contact Susan Parnas Frederick, (202)624-5400 or at susan.frederick@ncsl.org