

INFORMATION SECURITY AND PRIVACY

ASSESSMENT

An information security assessment will pinpoint the current security posture that exists in your information security and privacy program. Upon completion of the assessment a plan of action can be created to prioritize and address areas of concern. Once each merging district finishes this assessment then the identified strengths and weaknesses can be addressed as the consolidation takes place.

- This audit is from the Center for Internet Security; SC Department of Education Chief Information Security Office tweaked the audit for agency and district use.
- The URL for the Center for Security is <https://www.cisecurity.org/>
- Contact CISO@ed.sc.gov and ask for a copy of the Assessment tool.

VULNERABILITY SCANNING

The SC Department of Education currently has a program that enables the districts to see vulnerabilities that exist on their servers and workstations. The scanner can be mailed or a staff member of the Chief Information Security Office will come out and perform the scan. To be added to the list please email and inquire about vulnerability scans.

- Reports are confidential and left in your district's control.
- Contact CISO@ed.sc.gov to be added to the scanning list.

INFORMATION SECURITY POLICIES

Visit the SC Department of Education website for information about security policies and resources that can be used as template or guides.

- SCDE URL is <https://ed.sc.gov/data/data-security-privacy/>
- SC Department of Admin
 - Information Security Office URL is <https://www.admin.sc.gov/technology/information-security>
 - Enterprise Privacy Office URL is <https://www.admin.sc.gov/technology/enterprise-privacy>
- Contact CISO@ed.sc.gov for copies of policies to be emailed.

INFORMATION SECURITY OFFICER

Best practice is to have an individual focused on information security and privacy. Although many technologists wear multiple hats, having someone focused on information security and privacy 100% of the time provides better results than someone that is splitting their time between jobs. Separation of duties is also important for auditing purposes; it is difficult to report bad news if your boss is in the same chain of command.

- Contact CISO@ed.sc.gov for Position Description and Job Qualification for an Information Security Officer

- URL for SC State Government Information Security positions is
https://admin.sc.gov/ohr_classes_list
Click on the drop down and choose ---> (AM) Information Technology
Click view and select the description you have an interest in
IT Security Specialist/ Analyst I
IT Security Specialist/ Analyst II
IT Security Specialist/ Analyst III
> This is the state level job description for SCDE CISO position.

INFORMATION SECURITY CAREER PATH AND TRAINING

- InfoSec & Privacy Workforce Career Path Model URL is
<https://www.admin.sc.gov/files/SC%20PDP%20Career%20Path%20Model.pdf>
- <https://www.sans.org/partnership/cis>
- <https://www.onlc.com/>
- <https://www.weknowitonline.com/>
- <https://www.isaca.org/>