



CYBERSECURITY ANALYST TEAM LEAD OFFICE OF TECHNOLOGY AND STRATEGIC SERVICES STATE SERVICE

Salary Range: \$90,766.00 - \$136,284.00

Salary will be negotiable and commensurate with experience.

RESPONSIBILITIES:

The Mississippi Department of Education is seeking a Cybersecurity Analyst Team Lead to serve as an IT Security and Privacy Officer for the Office of Technology and Strategic Services (OTSS). Districts often struggle with emerging, evolving and expanding security and privacy challenges. The MSIS Modernization goals and the need to support new data integration, authorization, governance, and security demands -- that intensified due to COVID and the digital learning program -- necessitate having a Security and Privacy Officer to lead OTSS's efforts to support districts and help modernize MSIS.

Responsibilities will include:

Coordinate with the agency General Counsel and Data Governance Committee, as well as the Department of Information Technology Services (ITS) and other entities as necessary, to ensure that:

- The MDE is in full compliance with relevant state and federal laws and regulations.
- Student data contained in the State Department of Education student data system is handled in full compliance with FERPA, and other state and federal data privacy and security laws.
- State programs, policies, and procedures involving civil rights, civil liberties, and privacy considerations are addressed in an integrated and comprehensive manner.
- Represent the MDE in all state Cybersecurity Initiatives and Strategic Planning.
- Liaison with the Mississippi Department of Information Technology Services (ITS), Mississippi Office of Homeland Security (MOHS), and other state and federal partners.
- Ensure the MDE Cybersecurity Strategic Planning is aligned with state and federal best practices.
- Work with the Infrastructure team, Applications team, Database team and other sub-units of OTSS to recommend and implement new security measures, strengthening the overall security posture of the agency.
- Lead the MDE's annual cybersecurity audit and work with the infrastructure team to address any security and privacy audit findings.
- Prepare a report to the State Superintendent on a quarterly basis on activities of the department that affect privacy, including complaints of privacy violations, internal controls, and other matters.
- Prepare a report to the Legislature on an annual basis on activities of the department that affect privacy, including complaints of privacy violations, internal controls, and other matters.
- Report to the MDE Executive Leadership Team on the progress of the agency's security and privacy training programs.
- Develop, implement, and maintain the MDE Cybersecurity Plan -- on a regular basis.
- Maintain and operate a department-wide Security and Privacy Incident Response Program to ensure that incidents are properly reported, investigated, and mitigated, as appropriate.
- Prepare and exercise agency breach response and disaster recovery plans.



- Work with the Chief Information Officer, General Counsel, the Data Governance Committee, and other officials in engaging with stakeholders about the quality, usefulness, openness, and privacy of data.
- Establish and operate a process for parents to file complaints of privacy violations or inability to access their child’s education records.
- Coordinate security/privacy efforts with the agency’s Data Governance Manager.
- Provide training, guidance, technical assistance, and outreach to build a culture of privacy protection, data security, and data practice transparency to students, parents, and the public among all state and local governmental education entities that collect, maintain, use, or share student data.
- Monitor and manage an ongoing staff security training program.
- Lead and assist local district IT staff with district security incidents such as ransomware and DDOS attacks.
- Provide local district IT staff privacy and cybersecurity (and related policy) guidance, as well as promoting cybersecurity resources from state and national organizations, such as k12six.org; sdpc.a4l.org, studentprivacy.ed.gov; cisa.gov, and homelandsecurity.ms.gov.
- Possess exceptional communication, interpersonal, and customer service skills.

SPECIAL QUALIFICATIONS:

- Experience with developing response and mitigation plans for privacy violation incidents, ransomware attacks and other security/privacy incidents.
- Experience writing security and privacy policies and procedures.
- Experience evaluating legislative and regulatory proposals involving collection, use, and disclosure of student data.
- Experience leading a data security and privacy training program.
- Experience preparing administrative summary reports on privacy and security.
- Experience in education data systems and environments is a plus.

EXPERIENCE/EDUCATION REQUIREMENTS:

Typically requires a Bachelor’s Degree and 10+ years of IT experience with emphasis in security and compliance.

APPLY

- Visit [Mississippi State Personnel Board](#) to apply
- Deadline: May 17, 2024

BENEFITS

- mdek12.org/OHR/MDE-Employee-Benefits

INQUIRIES

- John Hartley
JHartley@mdek12.org
601-359-3487

