

Information Security Analyst

The **Multi-State Lottery Association (MUSL)** is a non-profit, government-benefit association responsible for the operation of **Powerball®** and other multi-jurisdictional lottery games in the United States. As an **Information Security Analyst** at MUSL, you will be an integral part of the team that ensures the integrity of lottery games throughout the United States.

The Information Security Analyst provides expertise developing and maintaining a comprehensive information security program for MUSL. The Analyst develops policies and procedures for managing and protecting information assets; participates in evaluation, procurement, and implementation of information security management systems; and works as part of the Information Security team.

The Analyst works internally with other MUSL staff and systems and also acts as an external-facing resource, performing information security assessments and providing consultative recommendations for jurisdictional lotteries.

This position requires excellent interpersonal skills, the ability to multi-task, and a solid understanding of security and information technology principles. The analyst is responsible for furnishing assessment reports, conducting meetings with internal and external staff, communicating trends and analysis to staff and management, and helping ensure the organization understands and appropriately manages risk.

Primary Job Tasks and Responsibilities

- **This position is external/member lottery focused (travel to jurisdictional lotteries throughout the U.S. up to 5 days at a time, 15-20 trips per year)**
- Represent the Association in a positive, professional, and courteous manner.
- Develop technical and security policies and procedures.
- Provide independent technical evaluation for jurisdictional lottery gaming systems.
- Research compliance issues, interpret standards, and provide recommendations to lotteries to resolve issues.
- Assist Information Technology and Software Development groups in design of hardware and software systems, including off-site/cloud based systems.
- Monitor industry changes and participate in developing new standards and processes.
- Provide expert advice to colleagues and jurisdictional lotteries, especially as it relates to standards and MUSL information security rules.
- Draft responses to non-compliant lotteries and/or audit findings and participate in resolutions.
- Convey ideas, images and goals to a diverse group of technical and non-technical professionals.
- Support other types of technical audits or reviews as needed.

Experience and Education

- Bachelor's or Master's degree in Technology, Computer Science, Engineering, or similar.
- Certifications such as CISSP/CISM/CISA or the ability and willingness to acquire.
- Software development or scripting coursework or experience.
- One or more years of work experience (including internship/coop) as a network/system engineer, security analyst, penetration tester, forensics specialist, software developer, or similar.
- Strong communication and organizational skills, including writing and public speaking.
- Strong, demonstrable knowledge in the domains of access control; application security; business continuity and disaster recovery planning; information security and risk management; operations security; physical security; security architecture and design; and telecommunications and network security.
- General knowledge of the following is preferred: Windows, Linux, mobile OSes, firewalls, DNS, IDS/IPS, anti-virus, Internet Protocol (IP), VLAN, VPN, SIEM, APTs, LDAP/Active Directory, penetration testing, IT auditing, system administration, software development, encryption, ISO27001, NIST 800-53.
- Passion for information security and a strong desire to learn.

Key Competencies

- critical thinking and problem solving
- decision-making
- communication
- influencing and leading
- delegation
- teamwork
- conflict management
- adaptability
- stress tolerance
- organization and planning
- information gathering and monitoring
- initiative
- attention to detail, accuracy

When applying, please include a brief cover letter describing why you are a good fit for the role.

Job Type: Full-time