

Information Security Analyst

Schenectady County is seeking to fill the position of Information Security Analyst. The position is responsible to develop, plan and implement information services security systems and protocols necessary for the safekeeping and protection of computer network, servers, computers and data from illegal or unauthorized disclosure, access, modification or destruction. Responsible for the management and deployment of technical solutions in cyber security services and offerings; particularly at the server and desktop level. Responsible to develop and maintain documentation that informs a comprehensive global information security program. Incumbent will analyze security threats and the processes, policies, and protocols that will prevent them. The incumbent reports directly to the Chief Information Officer or their designee.

TYPICAL WORK ACTIVITIES INCLUDE:

- Plans, coordinates, and maintains the policies and procedure necessary to assure for the security of County networks, servers, desktops and all related equipment, software and communication systems;
- Audits the soundness of the Counties security infrastructure, identifies gaps and implements solutions;
- Deploys and administers technical solutions in cyber security services and offerings; particularly in the server environment including but not limited to intrusion detection systems, patch management software, and anti-virus/malware systems;
- Develops and maintains documentation that informs a comprehensive information security program, and helps identify existing coverage and gaps in security tool coverage;
- Monitors and reports on alerts coming from firewalls, VPN services, network devices, intrusion detection, content filtering/blocking, log management,
- Implements procedures to monitor, track and address vulnerability alerts on the network, server and desktop environments;
- Assists in the development and maintenance of the disaster recovery response plan and detailed immediate recovery action plan;
- Familiar with Solarwinds Suite, Cisco AMP, Barracuda Spam and Web Gateways, Cisco and Fortinet security devices preferred;

CANDIDATES MUST POSSESS:

Bachelor's Degree from a regionally accredited or New York State registered college or university in Computer Science, Computer Engineering, Information Technology or related field and one year of experience in information security monitoring, collection, reporting; spam/web filtering, patch management, log monitoring, user access controls, operating systems and backups, information security frameworks, and antivirus/malware software, OR

Associates degree in Computer Science, Computer Engineering, Information Technology or related field and three (3) years of experience in information security monitoring, collection, reporting; spam/web filtering, patch management, log monitoring, user access controls, operating systems and backups, information security frameworks, and antivirus/malware software; OR

Equivalent combination of education and experience as defined above.

The budgeted salary for this position is **\$60,000-70,000**. Excellent benefit package includes New York State retirement, generous health, dental, vacation, sick and personal time.