

Job Title Lead IT Security & Archit Eng**Job ID**97874**Location**Manhattan - Downtown**Full/Part Time**Full-Time**Regular/Temporary**Regular[Return to Previous Page](#)

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Job Information

JOB TITLE: Lead IT Security & Archit Eng

SALARY RANGE: Min.: \$101,958 Mid.: \$135,944

HAY POINTS: 805

DEPT/DIV: MTA Information Technology/ Office of IT Security

REPORTS TO: Dir Off IT Security Architect

LOCATION: 2 Broadway, New York, NY 10004

HOURS OF WORK: 9:00 am - 5:30 pm (7 ½ hours/day)

Summary

This position is responsible for assisting in the development and implementation of security architectures and solutions including security frameworks and roadmaps within the operational units across the MTA agencies. It also includes securing enterprise information by determining security requirements, planning, implementing, and testing security systems as well as managing and mentoring team members.

Responsibilities

- Enhance team accomplishments and competence by planning delivery of solutions; answering technical and procedural questions for less experienced team members; teaching improved processes; mentoring team members.
- Determine security requirements by evaluating business strategies and requirements; researching information security standards; conducting system security and vulnerability analyses; studying architecture/platform; identifying integration issues; preparing cost estimates.
- Plan security systems by evaluating network and security technologies; developing requirements for local area networks, wide area networks, virtual private networks, routers, firewalls, and related security and network devices; designs public key infrastructures, including use of certification authorities and digital signatures as well as hardware and software; adhering to industry standards.
- Implement security systems by specifying intrusion detection methodologies and equipment; directing equipment and software installation and calibration; preparing preventive and reactive measures; creating, transmitting, and maintaining keys; providing technical support; completing documentation.
- Upgrade security systems by monitoring security environment; evaluating and implementing enhancements.
- Prepare system security reports by collecting, analyzing, and summarizing data and trends.
- Track and understand emerging security practices and standards by participating in educational

- systems, anti-malware solutions, automated policy compliance tools and desktop security tools
- Ability to develop, document and maintain security policies, processes, procedures, and standards
 - Knowledge of network infrastructure including routers, switches, firewalls and the associated network protocols and concepts
 - Strong analytical skills required to analyze security requirements and relate such requirements to the appropriate security controls

Education and Experience

A Bachelor's degree in Computer Science, Business Administration, Engineering, Finance, Information Services (or the equivalent of education and progressive responsible experience) plus a minimum of 8 years of Information Technology experience with at least 3 years of progressive IT managerial experience.

Other Information

As an employee of MTA Headquarters, you may be required to complete an annual financial disclosure statement with the State of New York, if your position earns more than \$101,379 (this figure is subject to change) per year or if the position is designated as a policy maker.

How To Apply

Qualified applicants can submit an online application by clicking on the 'APPLY NOW' button from either the CAREERS page or from the JOB DESCRIPTION page.

If you have previously applied on line for other positions, enter your User Name and Password. If it is your first registration, click on the [CLICK HERE TO REGISTER](#) hyperlink and enter a User Name and Password; then click on the REGISTER button.

Equal Employment Opportunity

MTA is an Equal Opportunity Employer.