Information Security Analysts are in demand in Cook County!

Training & Educational Opportunities

You will have plenty of employment options as an information security analyst, but first you will need to complete specific training and earn an associate degree. Many employers will require a bachelor degree. Coursework will be highly specialized on training such as cybercrime and fraud investigation, emergency management, information assurance and cyber operations.

As an Information Security Analyst you will:

- Develop security standards and best practices for an organization
- Install and use software, such as firewalls and data encryption programs, to protect sensitive information
- Monitor an organization’s networks for security breaches and investigate a violation when one occurs
- Prepare reports that document security breaches and the extent of the damage caused
- Recommend security enhancements to management or senior IT staff
Information Security Analyst

Training Providers

There are many training providers available in Cook County to supply you with the training you need for a career as an information security analyst.

To access a list of training providers for this occupation and many more, please visit Illinoisworknet.com and select the ‘Training and Credentials’ menu option to view ‘WIOA Approved Training Programs.’

Wages & Openings

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*Source: Emsi, 2017.2

Opportunities

After earning your degree as an information security analyst, you will have many opportunities for advancement. Some opportunities include:

- Computer and Information Research Scientist
- Computer and Information Systems Manager
- Computer Network Architect

Types of Employers

There are many different types of companies that employ information security analysts in Cook County, including:

- Banks
- Computer systems design services
- Consulting firms
- Credit providers
- Financial companies
- Logistics companies
- Management companies and enterprises
- Technology companies

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