**Bureau of Labor Statistics**

Information security analysts plan and carry out security measures to protect an organization’s computer networks and systems.Most information security analysts work for computer companies, consulting firms, or business and financial companies.

Information security analysts typically need a bachelor’s degree in a computer science field, along with related work experience. Employers may prefer to hire analysts who have professional certification. The median annual wage for information security analysts was $102,600 in May 2021.

Employment of information security analysts is projected to grow 33 percent from 2020 to 2030, much faster than the average for all occupations.

About 16,300 openings for information security analysts are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

**Handshake**

Handshake is the number one-way college students find jobs. On the handshake website students can discover thousands of employers and apply for employment opportunities by submitting your resume.

**Certifications, Certificates, and Degrees**.

## **CyberOps Associate certification**

Cisco Certified CyberOps Associate certification program validates the day-to-day, tactical knowledge and skills that Security Operations Center (SOC) teams need to detect and respond to cybersecurity threats.

The CyberOps Associate exam and training cover knowledge and skills related to security concepts, security monitoring, hostbased analysis, network intrusion analysis, and security policies and procedures.

**Industry Associations and Student Organizations**

Collegiate [Cyber Defense](https://www.bing.com/ck/a?!&&p=2bd9acbcec309f16ab959ca3a2659c9c5b14ab6bc31b9f27a92cea5bbf1df568JmltdHM9MTY1NjI0MTE2NyZpZ3VpZD0yNzFhOTM1OC1lMzhjLTQ2NjUtYTM0ZS0wNzgxNzYwNzc3NmYmaW5zaWQ9NTQwNQ&ptn=3&fclid=0baa38e2-f53f-11ec-b70a-6a98da5aeafd&u=a1L3NlYXJjaD9xPVByb2FjdGl2ZStjeWJlcitkZWZlbmNlJmZpbHRlcnM9c2lkJTNhYWFiNThkOGUtNmUwYy1hZDUzLTZkMmEtMzBjMDRmNzljZDIxJmZvcm09RU5UTE5L&ntb=1) Competitions are designed to**provide a realistic scenario for students to demonstrate their abilities and learn new skills**. collegiate competitions help build a foundation for a career in cyber security. More than 235 colleges and universities from across the country tested their cybersecurity skills in real-world business scenarios while industry professionals launched attacks against their networks.