

INFORMATION SECURITY ANALYSIS

Information security analysts plan and carry out security measures to ensure cybersecurity and protect an organization's computer networks and systems.

Information security analysts are often employed in:

- financial institutions
- government
- airports



How do you become an INFORMATION SECURITY ANALYST?

To become an information security analyst, you must earn a bachelor's degree from an accredited postsecondary institution. Oklahoma has several ways to earn a bachelor's degree or earn credit toward a bachelors degree in Cybersecurity or Computer Science.

52
U.S. News and World Report ranked a career in information security analysis #52 on its list of the 100 best jobs for 2017.

EDUCATION

- Northwestern Oklahoma State University** (Alva, OK) - Bachelor of Science Computer Science
- Oklahoma State University** (Stillwater, OK) - Bachelor of Science Computer Science
- The University of Tulsa** (Tulsa, OK) - Bachelor of Science Computer Science
- Rogers State University** (Claremore, OK) - Bachelor of Technology in Applied Technology with an option in Cybersecurity and Information Assurance
- Northeastern State University** (Talequah, OK) - Bachelor of Science Cybersecurity or Computer Science
- Langston University** (Langston, OK) - Bachelor of Science Computer Science
- UCO** (Edmond, OK) - Bachelor of Science Computer Science
- Institute of Technology** (Okmulgee, OK) - Bachelor of Science in MIS with an option in Information Assurance
- East Central University** (Ada, OK) - Bachelor of Science in Business Administration with an option in MIS
- OU** (Norman, OK) - Bachelor of Business Administration in Management Information Systems
- Cameron University** (Lawton, OK) - Bachelor of Science Cybersecurity
- SE** (Durant, OK) - Bachelor of Science Computer Science

Earn a certificate in INFORMATION SECURITY ANALYSIS

- OSU-OKC | Oklahoma City
- Francis Tuttle Technology Center | Oklahoma City
- Moore Norman Technology Center | Moore
- Tulsa Technology Center | Tulsa
- Mid America Technology Center | Wayne
- Meridian Technology Center | Stillwater
- Oklahoma City Community College | Oklahoma City
- Rose State College | Midwest City
- Central Technology Center | Drumright
- Central Technology Center, Sapulpa
- Great Plains Technology Center | Lawton
- Pioneer Technology Center | Ponca City

Earn associate's as in INFORMATION SECURITY ANALYSIS

- Northern Oklahoma College | Tonkawa
- Oklahoma City Community College | Oklahoma City
- OSU-OKC | Oklahoma City
- Rose State College | Midwest City
- Tulsa Community College | Tulsa

SIMILAR OCCUPATIONS

WEB DEVELOPER:
Web developers design and create websites and are responsible not only for a site's visual appeal but its technical aspects. These include performance and capacity, which are measures of a website's speed and how much traffic the site can handle. In addition, web developers may create content for the site.

VS

COMPUTER & INFORMATION RESEARCH SCIENTIST:
Computer and information research scientists invent and design new approaches to computing technology and find innovative uses for existing technology. They study and solve complex problems in computing for business, medicine, science, and other fields.

VS

COMPUTER PROGRAMMER:
Computer programmers write and test code that allows computer applications and software programs to function properly. They turn the program designs created by software developers and engineers into instructions that a computer can follow.



In May 2016, the median annual wages for information security analysts in the top industries in which they worked were as follows:

MANAGEMENT, SCIENTIFIC, AND TECHNICAL CONSULTING SERVICES	\$101,440
COMPUTER SYSTEMS DESIGN AND RELATED SERVICES	\$93,490
INFORMATION	\$92,940
DEPOSITORY CREDIT INTERMEDIATION	\$92,580
MANAGEMENT OF COMPANIES AND ENTERPRISES	\$92,580

- Cybersecurity Education, <http://bit.ly/2CWUBCF>
- Occupational Outlook Handbook, <http://bit.ly/2t3rM5P>
- OK College Start, <http://bit.ly/1V8bdbo>
- OK Career Guide, <http://bit.ly/1KCaxFy>
- Forbes.com, <http://bit.ly/2BaEhB4>
- Oklahoma Critical Occupations list, <http://bit.ly/2Clqfh4>