



CYBERSECURITY SPECIALISTS

NOC 21220

Undertake security measures to protect computer networks, connected devices and information to prevent unauthorized access, disruption or destruction to the information or the systems.



3-YEAR OUTLOOK



Moderate

3-YEAR JOB OPENINGS

22

MEDIAN HOURLY WAGE

\$45.19

\$31.25 \$80.00
LOW HIGH

TYPICALLY REQUIRED



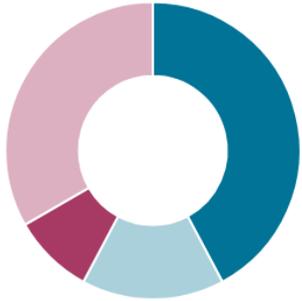
University

EMPLOYED

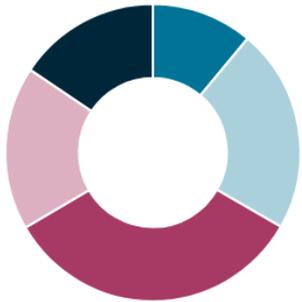
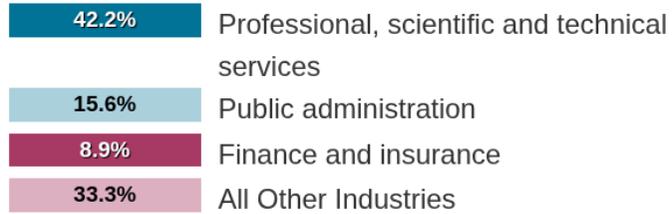
241

AVERAGE SALARY

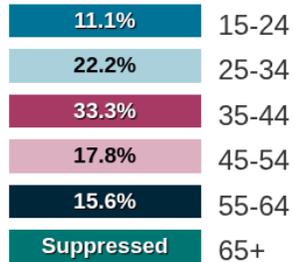
\$97,000



EMPLOYMENT BY INDUSTRY



EMPLOYMENT BY AGE



ALSO KNOWN AS

- Cybersecurity Analyst
- Information Technology (IT) Security Specialist
- Informatics Security Analyst
- Systems Security Analyst
- Informatics Security Consultant

MAIN DUTIES:

- This group performs some or all of the following duties:
- Confer with clients to identify and document requirements, assess physical and technical security risks to data, software and hardware
 - Apply encryption protocols, and manage keys to ensure security of data is maintained while at rest and in transit
 - Monitor access and credentials for information and systems
 - Install, test and operate security software and tools such as anti-virus and automated threat detection/prevent systems to ensure security measures are in place and working as intended.

