

# JOB ROLE

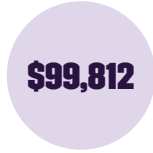
# CYBER SECURITY ANALYST

## LEVEL OF GROWTH FOR JOB ROLE



- > Projected Change +12.9%
- > From 64,300 in 2023 to 72,600 in 2028

## AVERAGE SALARY FOR OCCUPATION



**Entry level**  
(1-3 years' experience)



**Senior**  
(8+ years' experience)

## WHAT DO EMPLOYERS WANT?



### SPECIALISED SKILLS

- > Auditing
- > Computer Science
- > Data Analysis
- > Vulnerability Analysis
- > Incident Response

### EMPLOYABILITY SKILLS

- > Communication
- > Management
- > Problem Solving
- > Operations
- > Research

### DIGITAL SKILLS

- > Microsoft Azure
- > SQL
- > Python
- > Linux

## EMPLOYMENT PROSPECTS



### TOP SOUTH AUSTRALIAN INDUSTRIES WHO ADVERTISED FOR THIS JOB ROLE IN THE PREVIOUS 12 MONTHS:

- > Higher Education
- > State Government Administration
- > Shipbuilding and Repair Services
- > Regulatory Services
- > Computer System Design and Related Services

### TOP SOUTH AUSTRALIAN EMPLOYERS WHO ADVERTISED FOR THIS JOB ROLE IN THE PREVIOUS 12 MONTHS:

- > State of South Australia
- > University of South Australia
- > Commonwealth of Australia
- > University of Adelaide
- > SA Water

### LOOK FOR JOBS BEING ADVERTISED USING THESE JOB TITLES:

- > Cybersecurity Analyst
- > Penetration Tester
- > Cybersecurity Specialist



## YOU MIGHT CONSIDER UNDERTAKING STUDY TO TRANSITION INTO THESE RELATED JOB ROLES:

- > ICT Manager
- > Computer Networks and Systems Engineer



### QUALIFICATION PATHWAYS

**Looking to progress your career?** TAFE SA can help you further your study with these courses (\*fees may apply)

- > Certificate IV in Cyber Security (22603VIC)
- > Diploma of Information Technology (Cyber Security) (ICT50220)

Or undertake a range of short courses to supplement your existing knowledge or continue upskilling.

Further information available on the TAFE SA website.



### JOB HOLDER COMMENTS

“I was working for an IT company, and part of my job was hardware related and I saw that the hard skills were missing as my background was not IT related. I spoke to a friend about the cyber security industry and could see myself working in this field. The TAFE SA course has the right content and the hands-on experience that I need to secure a job in the industry.”

**Flavia de Cassia Nobre de Souza**  
Certificate IV Cyber Security (22334VIC)



### NETWORKING WITH INDUSTRY

Networking with industry provides you with opportunities to gain employment, advance your career and stay current with industry changes.

Conferences and workshops are an excellent way to introduce yourself to key industry contacts.

Follow these organisations on social media:

- > ISACA
- > Australian Information Security Association

Consider these opportunities to find employment:

- > Send your resume to relevant businesses in your local area
- > Look for employment opportunities advertised on
  - the TAFE SA Jobs Board
  - online employment websites like Seek
  - the job board on your local Regional Development Australia (RDA) website



### CAREER SUPPORT

**Not sure where to start?** TAFE SA's Student Services can provide you with a range of career planning support including:

- > career planning
- > write a winning resume
- > how to respond to selection criteria
- > cover letters that stand out
- > preparing for job interviews

**To find out more, or to book an appointment, visit TAFE SA's Career Support Page: Career Support ([tafesa.edu.au](https://tafesa.edu.au))**

#### Data sources:

Industry and job role data sourced 2024 from Lightcast™.(2022). "Labor Insight™ Real-Time Labor Market Information Tool." Retrieved from <https://labourinsight.lightcast.io/anz>.

Level of Growth for Job Role data sourced 2024 from Employment Projections, Jobs and Skills Australia © Commonwealth of Australia. Jobs and Skills Australia monitors the quality of information available on this website and updates this regularly however Jobs and Skills Australia does not make any representation or warranty about the accuracy, reliability, currency, or completeness of any material contained on this website or on any linked site.

Salaries are based on the Median Australian Salary from "<https://www.salaryexpert.com>" Salary Expert. Experienced salary levels may require additional study. Salaries may vary in your location. Information is accurate as of January 2024 and is to be used as a guide only.

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