



Candidate Information Pack

Technologists/Engineers
– Mobile, Gateway and
CDS Solutions
Level 6 – EL1

Position details

Title	Technologists/Engineers – Mobile, Gateway and CDS Solutions
Classification	L6-EL1
Location	Canberra
Salary Range	\$116,245 - \$169,572
Contact	Recruitment Phone: (02) 6261 1849
Closing Date and Time	Monday 19 th January at 23:59 AEDT

About ASIS

The Australian Secret Intelligence Agency (ASIS) is Australia's overseas secret intelligence collection agency. Our mission is to protect and promote Australia's vital interests through the provision of intelligence services as directed by the Government. Our work can involve collecting intelligence relating to national security, international relations and economic issues. We also contribute to Australia's coordinated national efforts against terrorism, proliferation of weapons of mass destruction, and trans-national issues such as people smuggling.

Our strength is our people. ASIS officers come from all walks of life, with different skills, interests and backgrounds.

ASIS is a diverse and inclusive workplace, where our people are empowered through authenticity and a sense of belonging to achieve their potential and contribute to a shared purpose and mission. We seek to reflect the community we serve, and welcome applications from Aboriginal and Torres Strait Islander peoples, women, people with a disability, neurodiverse, people from culturally and linguistically diverse backgrounds and those who identify as LGBTIQ+.

The role

Senior Technologist/Engineer – Mobile, Gateway and CDS Solutions (EL1)

As the Senior Technologist/Engineer – Mobile, Gateway and CDS Solutions, you will possess the requisite technical background, skills and experience to lead the remediation/development and delivery of a range of specialist Secure Mobile, Gateway and/or CDS solutions servicing a variety of operational and corporate technology areas in a fast-paced and complex global environment.

This is a crucial role providing essential services to ASIS while working within highly experienced teams. As a subject matter expert, you will lead the team, provide advice to senior management and engage with internal and external stakeholders in the delivery of next generation technologies. This role will include the opportunity for domestic and overseas travel.

Technologists/Engineers – Mobile, Gateway and CDS Solutions (Level 6)

The Technologists/Engineers - Mobile, Gateway and CDS Solutions will possess the requisite background, skills and experience to support the remediation/development and ongoing delivery of a range of specialist Secure Mobile, Gateway and/or CDS solutions for both operational and corporate technology areas in a fast-paced and complex global environment.

As the Technologist/Engineer you will support the development and delivery for mission critical capabilities within a team environment. Your willingness to learn will be supported with training and mentorship to further develop and grow your skills to achieve your career aspirations.

Role responsibilities

KEY RESPONSIBILITIES AND DUTIES (EL1)

Under broad direction, the Senior Technologist/Engineer - Mobile, Gateway and CDS Solutions will be responsible for the following key duties:

- Lead the development and support for mission critical capabilities within a team environment.
- Engage with internal, external and international partners in the delivery of next generation technologies.

- Oversee the delivery and integration of specific vendor delivered capability developments.
- Review, design, update and build documentation.
- Support and manage organisation priorities and objectives.
- Support Senior Infrastructure Engineers with technical design planning and implementation.
- Provide subject matter expertise to team members and advice to senior management and other staff in the development of new capabilities.

KEY RESPONSIBILITIES AND DUTIES (L6)

Under limited direction, the Technologists/Engineers – Mobile, Gateway and CDS Solutions will be responsible for following key duties:

- Sustain, enhance and manage critical Mobile, Deployable, Gateway and CDS infrastructure.
- Support the development and delivery for mission critical capabilities within a team environment.
- Diagnose and resolve problems quickly and be able to communicate outcomes with technical and non-technical users.
- Review, update and generate relevant technical and accreditation documentation.
- Work with specialist vendors to transition new capability developments to production.
- Be willing to learn new technologies and work collaboratively in a team environment.
- Support senior engineers with design, build and test of network components.
- Assess, automate and simplify workloads.

Core skills

We are looking for knowledgeable IT professionals with a background/experience in a range of ICT disciplines.

Senior Technologist/Engineer (EL1)

Experience in **one or more** of the following:

- Experience supporting and designing Gateway and High Assurance Gateway (CDS) solutions.

- Experience in the development, delivery and support of secure enterprise mobile access solutions.
- Experience supporting and designing network systems, using hardware such as Cisco/Juniper routers, switches and firewalls.
- Cisco software defined environments (SDWAN), containerisation, hyper-converged Datacentres, and global WANs.
- Knowledge of networking, telecommunications infrastructure, wireless communication standards and associated security standards and considerations.
- Experience in deploying system monitoring, performance optimisation and process improvements.
- Exposure / skills / experience in supporting internet and cloud-based technologies, principles and environments.

Technologist/Engineer (Level 6)

Experience in **one or more** of the following:

- Experience in the delivery and/or support of Gateway and High Assurance Gateway (CDS) solutions.
- Experience supporting network systems, using hardware such as Cisco/Juniper routers, switches and firewalls.
- Experience with Gateway specific services such as Cube/Expressways, NiFi and/or email proxy solutions.
- Knowledge of networking, telecommunications infrastructure, wireless communication standards and associated security standards and considerations.
- Experience in deploying system monitoring, performance optimisation and process improvements.
- Exposure / skills / experience in supporting internet and cloud-based technologies, principles and environments.

Education and qualification requirements

The following education, qualifications and/or experience will be highly regarded:

Senior Technologist/Engineer (EL1)

- Experience in the delivery and implementation of Enterprise Gateway Systems
- Experience or Exposure to High Assurance Gateways (aka Cross Domain Systems)
- Exposure to High Assurance mobile access solutions.
- Exposure to networks using commercial and government grade cryptographic equipment.

- Experience with contemporary SDWAN, Cisco or Palo Alto firewall technologies
- Cisco Certified Network Professional (CCNP) certification or similar

Technologists/Engineers (Level 6)

- Experience in supporting Enterprise gateway services and systems.
- Exposure to High Assurance Gateways (aka Cross Domain Systems)
- Exposure to Enterprise Mobile access solutions.
- Exposure to networks using commercial and government grade cryptographic equipment
- Exposure to contemporary SDWAN technologies
- Cisco Certified Network Associate (CCNA) certification or similar

Benefits of working at ASIS

ASIS employees enjoy access to generous workplace terms and conditions. Benefits include but are not limited to:

- Competitive salary plus 15.4% superannuation
- A variety of leave options including 22 days paid annual leave per year
- Paid leave between Christmas and New Year
- Domestic Relocation assistance for new staff to Canberra
- Health and wellbeing initiatives
- Salary packaging arrangements
- Learning and development opportunities including access to study assistance
- A variety of support services including but not limited to Employee Assistance Program (EAP) and a Staff and Family Support Office.

Whilst ASIS officers are not able to work from home due to the classified nature of our work, staff have access to a range of flexible working arrangements. These include part time hours, condensed hours and/or flexible start/finish times to support other responsibilities.

ASIS conditions of service are similar to those applying for the Australian Public Service, for a full list of benefits and conditions see asis.gov.au

Eligibility

To be eligible for a role you must:

- Be an Australian citizen

- Be assessed as suitable to hold and maintain a TOP SECRET-Privileged Access security clearance
- For more information on eligibility please see the Protective Security Policy Framework which is publicly accessible at protectivesecurity.gov.au, section 12 provides information on Eligibility and suitability

How to apply

Click on "Apply Now" on our website on the role/s that you are applying for. You will be required to submit the following:

- 800-word pitch outlining your skills and experience for the role
- A current CV, no more than 2 pages in length, outlining your employment history, academic qualifications and relevant training that you may have undertaken
- Details of two referees, which must include a current supervisor

Applicants are encouraged to consider the Integrated Leadership System (ILS) capabilities when preparing their application. For more information on the ILS, and tips for applying for jobs in Australian Public Service, please visit the APSC website found at www.apsc.gov.au.

All applications for employment with ASIS are handled in the strictest confidence. It is essential you maintain a similar level of confidentiality and that you do not discuss your application with anyone.

Reasonable adjustments

ASIS is committed to fostering a diverse and inclusive environment for candidates to participate in all stages of the selection process. Please let us know if you require any additional assistance or reasonable adjustments during any stage of the recruitment process and we will work with you to manage this throughout. If you are successful in gaining employment, reasonable adjustments can also be made available to you in performing your role.

Recruitment process – what happens next

We thank all applicants for their interest in a role with ASIS. Please be advised that our selection process is rigorous and extensive and that we do not provide feedback to unsuccessful applicants. **If you progress from application, you will receive an SMS requesting you to complete online testing – please ensure that you complete this testing or your application will not progress further.**

All selection process decisions are merit based and candidates must be prepared to undergo various selection stages throughout the process.

A merit pool will be established for candidates who are suitable for this round and will remain valid for 18 months.

