

Infrastructure Engineer, Cloud and Infrastructure Operations

Job Reference: 2026-088 10239

Work Area: Chief Technology and Data Officer Branch and Enterprise Transformation Group

Location: National Office, ACT

Classification: APS Level 6

Salary Range: \$99,734 - \$111,701 plus 15.4% superannuation.

Employment Type: Ongoing, Full Time

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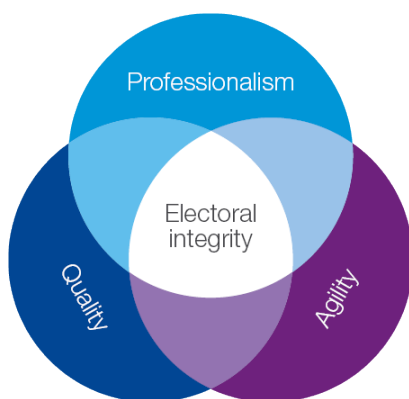
Due Date: Sunday 28 June 2026, 11:59pm AEST

The AEC

We run elections and referendums.

A federal election is one of the nation's largest, most complex and most scrutinised peacetime logistical events. It has tens of millions of moving parts and happens every three years or so on an unknown date. It takes a lot of detailed planning, and this work contributes positively to Australian democracy, culminating in landmark events in the national consciousness.

In between elections there can be by-elections and/or referendums, there will be industrial elections and ballots, we maintain the electoral roll, we help draw electoral boundaries, we administer the financial disclosure scheme and much more.



It's complex, challenging and rewarding – and the Australian Electoral Commission (AEC) is the independent statutory authority established by the Australian Federal Government to perform this crucial work.

Our strategic focus of electoral integrity is achieved through our values of *Quality, Agility and Professionalism*. *These aren't just words to us – we live these values in order to continue to deliver trusted electoral event results for Australian voters.*

What we offer

We understand the importance of balancing your work and personal life. We help our employees with this through a range of flexible working options and ensuring a supported environment. To assist our people, the AEC provides a suite of comprehensive and holistic employee assistance and wellbeing programs.

We offer our people career development through a range of learning and development opportunities and a study assistance program.

We want our workforce to reflect the diversity of the Australian community. We have supportive diversity networks across the agency. We value the unique qualities, attributes, skills and experiences held by our people.

As an AEC employee you will have access to purchased leave, a paid Christmas/New year shutdown period, competitive pay and conditions including a generous 15.4% superannuation contribution, access to the Employee Assistance Program for you and your family and free annual flu vaccination program.

We are conveniently located in Canberra's city centre, situated close to public transport, gyms, restaurants and retail shops.

The Branch

The Chief Technology and Data Officer (CTDO) Branch drives the AEC's digital resilience and data-driven transformation across four core areas: Cloud and Infrastructure Operations, which ensures secure and scalable systems; IT Service Operations, which delivers nationwide IT support and logistics; Enterprise Technical Enablement, which manages end-user devices, network security and technical initiatives; and the Data Capability Exchange, which leads data strategy, engineering, AI governance and geospatial services. Together, these functions enable reliable technology and data capabilities to support electoral operations and organisational efficiency.

The Section

The Cloud and Infrastructure Operations section delivers resilient and secure platforms that underpin electoral processes, with a focus on service reliability, system accessibility and data integrity to maintain democratic operations and public trust.

The section manages cloud and on-premises environments, including server platforms, infrastructure monitoring, cloud cost optimisation, incident response, data storage and policy enforcement. Its teams include Hosting Platforms, Server and Infrastructure Support, Identity and Access Management, and Database and Linux.

Working closely with business and technical stakeholders, the section supports reliable platform operations, optimises costs, and enables efficient delivery of day-to-day services.

The Opportunity

The Chief Technology and Data Officer Branch is seeking a Server and Infrastructure Engineer to join the Server and Infrastructure Support team within the Cloud and Infrastructure Operations

section. Reporting to the Assistant Director, this role is responsible for managing AEC's on-premises and hybrid infrastructure services to ensure reliable, secure and compliant operations.

The Server and Infrastructure Support team is responsible for administering and monitoring on-premises servers. Their work includes Managing user and service accounts, overseeing bulk email and SMS distribution, configuration and management of virtualisation platforms, storage area networks, backup solutions, telephony services, and offering Level 3 support for other applications, systems, and services. The team also performs ongoing maintenance and performance tuning to guarantee that systems remain reliable, secure, and meet organisational compliance standards.

This role plays a key part in maintaining and improving infrastructure critical to the delivery of electoral events. It requires working independently on complex and sensitive tasks while collaborating closely with business units, program teams, Cyber Assurance, and external vendors. The position also supports resource planning and contributes to a 24/7 on-call roster to meet operational requirements.

All teams in the Cloud and Infrastructure Operations section participate in an on-call roster and may be required to handle various duties outside regular business hours as necessary.

Key responsibilities:

The role is responsible for the administration, monitoring and maintenance of on-premises and hybrid infrastructure services to agreed service levels, including remediation activities to ensure stability and availability. It includes provisioning, configuring and hardening Windows Server and associated platform components, maintaining standard builds, and ensuring accurate documentation and handover to support teams.

The position implements and operates technical controls aligned with the Essential Eight and agency security policies, including secure configuration, privileged access, logging, and vulnerability remediation. It also plans and executes patching, upgrades and configuration changes, undertaking impact assessments and completing change and release activities.

The role maintains backup and disaster recovery capabilities, including regular restore testing and contributions to disaster recovery planning to strengthen organisational resilience. It monitors infrastructure performance and capacity, analyses trends, and implements improvements to availability, reliability and cost efficiency, escalating risks as required.

In addition, the role provides Level 3 technical support, resolves complex incidents and recurring problems, and undertakes root-cause analysis to implement corrective actions and maintain knowledge documentation. It works collaboratively across teams to deliver infrastructure outcomes and participates in on-call and out-of-hours support as required.

To excel you'll have:

- Extensive experience administering and supporting enterprise server and infrastructure services across on-premises and hybrid environments, including monitoring, troubleshooting and remediation.
- Demonstrated experience deploying, testing, patching and maintaining components in large-scale enterprise ICT environments, in line with established operational and change practices.

- Demonstrated understanding of risk, security and compliance in infrastructure operations, including issue identification, escalation and implementation of corrective actions.
- Proven ability in building productive stakeholder relationships and communicating complex technical information clearly to support decision-making and service delivery.
- Ability to work collaboratively across teams to design, implement and support infrastructure improvements, including producing clear, fit-for-purpose documentation and procedures.

Desirable

- Experience delivering infrastructure services in Microsoft Azure, including supporting migrations and resolving complex platform issues using automation and infrastructure as code.
- Experience using vulnerability management tools, such as MECM, Ivanti and Microsoft Defender for Endpoint (MDE).
- Knowledge and experience supporting identity, Active Directory and Exchange environments.
- Knowledge of Australian cyber security frameworks and standards.
- Knowledge of IT service management and architecture frameworks, such as ITIL and TOGAF, and relevant certifications.
- Demonstrated experience supporting cloud telephony systems, delivering solutions and high-level technical support to meet business needs

Apply Now

[Infrastructure Engineer, Cloud and Infrastructure Operations - Vacancy Details – Aurion](#)

The AEC is committed to creating a diverse environment and is proud to be an equal opportunity employer.

You will need to provide:

- an up-to-date resume (two pages maximum)
- a two-page pitch outlining how your skills, knowledge, experience, and qualifications make you the best person for this opportunity.

All applications for this role must be submitted through the AEC jobs portal link listed above prior to the closing date.

RecruitAbility

This scheme aims to attract and develop applicants with disability and also facilitate cultural changes in selection panels and agency recruitment.

If you are a person living with disability and opt into the scheme; you are required to declare you have disability; and must meet the minimum requirements of this vacancy. Once these requirements are met, you are advanced to a further stage in the selection process. Merit remains the basis for engagement and promotion.

You do not need to provide further information about your disability.

For further information visit the [APSC website](#).

Artificial Intelligence

Use of Artificial Intelligence (AI) tools in the recruitment process.

The AEC may use the AI tool 'Microsoft Copilot Chat' for low-risk administrative purposes. All outputs are reviewed and approved by a human and will not influence selection decisions. The AEC may use AI for drafting and refining recruitment documentation and general administrative support. The AEC will not use AI in any assessment or decision-making, including screening, shortlisting, or evaluating candidates. Candidate personal information will not be entered into AI tools, and AI transcription will not be used.

The AEC also sets clear expectations for candidate use of AI tools in accordance with the [APSC Guide to managing candidate use of AI in recruitment](#). Candidates may use AI tools to assist with drafting application materials, such as resumes and pitches, provided all content is an accurate and truthful reflection of their own skills, experience, and capabilities in line with [the APSC Principles for candidate use of AI in recruitment](#). AI must not be used in any written assessments, work samples, or during interviews (including real-time responses). Candidates may be required to discuss, verify, or demonstrate the claims made in their application as part of the assessment process.

Australian Citizenship

All positions in the AEC require employees to be Australian citizens and is a condition of engagement.

Information on Australian citizenship including how to obtain evidence of Australian citizenship is available from the [Department of Home Affairs](#).

Politically Sensitive Position

It is an inherent requirement of employment at the AEC that employees must be, and must be seen to be, impartial and politically neutral. Any person who is active in political affairs or referendum issues, may compromise the strict neutrality of the AEC and will be ineligible for employment with the AEC. This requirement is outlined in the AEC Enterprise Agreement and Political Neutrality Policy.

Security Requirements

Some positions may require an applicant to gain and maintain a security clearance in addition to pre-employment screening.

This position requires candidates to obtain and hold a Negative Vetting 1 security clearance.

Pre employment screening includes a check on police records, identity checks and political neutrality checks. Assessments to uphold suitability form part of all positions at the AEC.

For more information, please see the [Australian Government Protective Security Policy Framework](#).

Merit Pool

Candidates deemed suitable but not offered a position may be placed in a merit pool for up to 18 months from the advertisement date. The AEC will retain any merit pool created from this vacancy for an initial period of 6 months to fill similar vacancies before making it available to other APS agencies.