Paper Kite People

Datacentre Lead

Enterprise Infrastructure, Technical Leadership and Systems Integration

Location: Canberra, ACT

Security Clearance: Current NV2 or higher

Engagement: Contract

Anticipated Commencement: 30 November 2026

Initial Contract: Until 30 June 2027

Extension Option: Potential additional 12 months

Working Arrangements: Primarily on-site

About the Opportunity

We are seeking an experienced Datacentre Lead to provide technical leadership, infrastructure management and systems integration expertise within a complex, security-sensitive enterprise ICT environment.

This is an opportunity for a highly capable infrastructure specialist who enjoys combining hands-on technical work with team leadership, strategic planning and continuous improvement.

The successful candidate will lead a small technical team responsible for maintaining and enhancing datacentre environments supporting critical enterprise systems, development activities and complex technology integration.

The role requires a broad understanding of enterprise infrastructure, including Windows and Linux servers, virtualisation, storage, networking, security and application integration.

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Key Responsibilities

Datacentre Leadership and Operations

- Lead the day-to-day management and technical direction of enterprise datacentre environments.
- Oversee installation, configuration, administration, maintenance and operational support activities.
- Coordinate infrastructure capacity planning, patch management, security management and ongoing improvements.
- Manage and prioritise the activities of a small technical team.
- Provide technical guidance, mentoring and workforce coordination.
- Contribute to the future direction and modernisation of datacentre infrastructure.

Server and Infrastructure Management

- Install, configure, administer and troubleshoot Microsoft Windows Server and Red Hat Enterprise Linux environments.
- Manage enterprise virtualisation infrastructure, including VMware vSphere or equivalent technologies.
- Administer enterprise storage platforms and their integration with virtualised compute environments.
- Support infrastructure across development, testing and production environments.
- Investigate and resolve complex infrastructure and systems integration issues.

Network and Security Integration

- Contribute to the design and management of datacentre and local area network architectures.
- Support physical and software-defined networking solutions.

- Implement and maintain network segmentation, security zones and associated controls.
- Integrate infrastructure services and enterprise applications within secure environments.
- Support security controls aligned with the Australian Government Information Security Manual and Essential Eight mitigation strategies.

Technical Design and Assurance

- Review and contribute to infrastructure architecture and system design documentation.
- Provide technical advice on system readiness, integration risks and proposed technology changes.
- Support the integration of infrastructure, enterprise applications and interconnected systems.
- Evaluate opportunities to incorporate emerging technologies and improve operational capability.
- Maintain technical documentation, configuration records and standard operating procedures.

Support, Training and Stakeholder Engagement

- Provide Level 2 and Level 3 technical support for complex infrastructure environments.
- Lead technical investigations and problem resolution activities.
- Develop and deliver technical training and knowledge transfer.
- Work collaboratively with architects, engineers, security specialists, project teams and senior stakeholders.
- Prepare technical reports, progress updates and recommendations.

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Essential Skills and Experience

Applicants must demonstrate:

- Proven experience leading the administration, integration and sustainment of complex enterprise datacentre environments.
- Experience managing or directing technical personnel, including task allocation, work prioritisation and technical guidance.
- Strong hands-on experience with Microsoft Windows Server and Red Hat Enterprise Linux.
- Demonstrated experience administering VMware vSphere or equivalent enterprise virtualisation technologies.
- Experience with enterprise storage platforms and their integration into virtualised infrastructure.
- Strong understanding of physical and software-defined networking, including switching, routing and network segmentation.
- Experience integrating enterprise applications and infrastructure within secure or isolated ICT environments.
- Knowledge and practical application of Australian Government security controls, including the Information Security Manual and Essential Eight.
- Experience developing technical designs, implementation documentation, configuration records and standard operating procedures.
- Demonstrated experience providing Level 2 and Level 3 technical support.
- Ability to provide authoritative technical advice and operate independently as a senior technical lead.
- Strong communication, stakeholder engagement and team leadership capabilities.

Highly Desirable Experience

The following capabilities would be particularly valuable:

- More than 10 years' experience in enterprise datacentre infrastructure, systems administration or related ICT disciplines.
- VMware Cloud Foundation and VMware vSphere.
- VMware NSX or equivalent software-defined networking technologies.
- Dell PowerStore or comparable enterprise storage platforms.
- Cisco routing and switching technologies.
- Palo Alto network security technologies.
- Omnissa Horizon or equivalent virtual desktop infrastructure.
- Experience integrating infrastructure across complex, segmented or classified network environments.
- Experience with deployable or mission-critical ICT systems.
- Relevant vendor certifications in VMware, Microsoft, Red Hat, Cisco, Palo Alto or enterprise storage technologies.

Additional experience with Splunk, OpenShift, OpenStack, container orchestration, cross-domain integration or emerging infrastructure technologies would also be advantageous.

The Ideal Candidate

You will be an accomplished infrastructure specialist who is equally comfortable leading technical teams and working directly with complex enterprise technologies.

You will bring a practical, solutions-focused approach to infrastructure management and understand the importance of reliability, security, integration and operational readiness.

You will be capable of making sound technical decisions, supporting colleagues, managing competing priorities and communicating effectively with both technical and non-technical stakeholders.

Above all, you will enjoy the combination of technical depth, leadership responsibility and the opportunity to contribute to complex ICT environments.

Security and Eligibility

Applicants must hold a current Australian Government NV2 security clearance or higher at commencement.

Candidates must also satisfy applicable security, access and export-control requirements.

The position is primarily on-site in Canberra. Some interstate travel may be required.

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