



Position Snapshot

Position title	Cloud Security Engineer
Business/ Division/ Department	IT
Location	Brisbane Head Office
Reports to	Russell Jones
Direct reports	none

Organisational Context

Virgin Australia Group is a major Australian airline group that operates domestic and international regular passenger services, charter and cargo services and the loyalty program Velocity Frequent Flyer. It is proud of its reputation for exceptional customer service.

The Group employs around 9,500 people in Australia, New Zealand, the United States and the United Kingdom. We pride ourselves on recruiting the right people into the right roles and we're always looking for team members in all specialties to join our award winning team.

Virgin Australia Group team members are passionate believers in better. When we live our shared values of Heart, Spirit, Imagination and Collaboration, we can do things that most people would think impossible.

As a result every person that we come into contact with; our guests, our customers, our colleagues and the community will feel and experience better outcomes, based on the interactions we have with them.

Values



Overall Impact Statement

Cloud Security Engineer

As a Cloud Security Engineer you will be responsible for designing and monitoring cloud-hosted solutions in accordance with security standards including the Payment Card Industry Data Security Standard (PCI DSS), with a view of retaining 100% PCI rating. With a focus on automation, you will be part of the Cloud Engineering team automating security testing and integrating in delivery pipelines.

Key Accountabilities

Key responsibilities will be to:

- Apply knowledge of PCI and relevant security standards to ensure workloads running in the Cloud environment are secured and compliant to PCI standards
- Fulfil the role of subject matter expert with respect to all facets of PCI DSS and Cloud security capabilities (Security Groups, Identity and Access Management, etc)
- Quality assure business & IT teams to ensure processes for maintaining compliance are followed
- Engage with business and IT teams to scope delivery, ongoing maintenance and remediation activities where required
- Ensure that BAU tasks required to retain PCI compliance and other security controls are being performed, including:
 - Patch & vulnerability management
 - File Integrity monitoring
 - Network & Firewall reviews
 - Maintain System Documentation
 - Data Retention policies enforced
- Support PCI Audit and other audit activities

Key Requirements

Essential	Desirable
<ul style="list-style-type: none"> • Understanding of well-architected IT security controls, as pertains to PCI and other Cloud workloads • Sound technical background, with IT infrastructure and networking • Experience in engineering enterprise-grade solutions in AWS • Experience with environment scanners such as Tenable Nessus scanner • Experience with Windows and Linux Operating Environments - includes knowledge of Windows Group Policies • Experience in scripting tools for automation such as AWS Cloud Formation, Ansible/Chef/Puppet • Understanding of Continuous Delivery / Continuous Integration processes • Self-motivated, continuous learning 	<ul style="list-style-type: none"> • Knowledge of PCI standards – highly desirable • AWS-certified – Solution Architecture, SysOps, Security • Experience with Checkpoint Firewall • Experience with Splunk - Set up alerts and dashboards for monitoring security events • Experience with Tripwire (File Integrity Monitoring) - review and manage alerts, reports • Experience with Symantec Endpoint Protection Manager or similar • Conducting IT risk assessments and working to mitigate those risk • Tertiary qualifications in IT or similar is ideal

Competencies

Delight Customers	<ul style="list-style-type: none"> • Initiates customer centric solutions based on prioritised requirements • Seeks to enhance customer experiences and improve outcomes • “Thinks customer” by seeking and identifying opportunities to surprise and delight (internal and external) above expectations • Supports and contributes to digital transformation initiatives by demonstrating how they can improve processes and customer interactions
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Communicate & Engage	<ul style="list-style-type: none"> Facilitates interactive discussions, actively listening and reaching agreement through flexibility and compromise, though is not afraid to face unpopular points of view whilst striving for organisational sustainability Builds rapport, and proactively strengthens connections with a wide range of contacts Tailors messages for maximum impact & leverages different mediums to present information and ideas
Connect & Partner	<ul style="list-style-type: none"> Builds trusting, cooperative partnerships, supporting others in challenging situations Embraces collaboration and connection beyond organisation boundaries Develop strategic and productive partnerships with stakeholders and customers by actively seeking opportunities to achieve extraordinary outcomes Checks and aligns own work with team goals and jumps in to help others achieve
Embrace Change	<ul style="list-style-type: none"> Embraces change, seeing it as an opportunity to drive business improvement Acts as a change advocate, sharing information and promoting change to others Displays resilience and flexibility, and in times of pressure demonstrates maturity and positivity remaining focused on achieving outcomes
Innovate & Improve	<ul style="list-style-type: none"> Identifies and contributes ideas for improvement and champions change initiatives cross functionally Is curious and open-minded to new ideas, perspectives and approaches Understands the need for Group to be innovative and drive business improvement Is curious about opportunities in data analytics to suggest improvements in processes
Diversity of Thinking	<ul style="list-style-type: none"> Encourages others to bring whole self to work and contribute freely to support creativity and understanding of customers and stakeholders Builds empathy and understanding of different people, integrating diverse perspectives into approaches and outcomes Expresses own point of view and challenges basic assumptions
Strategy & Direction	<ul style="list-style-type: none"> Connects individual outcomes with overall Groups purpose and strategy Demonstrates forward-thinking and awareness of immediate consequences of own actions and those of others Takes complete ownership of achieving own goals with balance to the priorities of the business
Drive Business Outcomes	<ul style="list-style-type: none"> Shows energy, enthusiasm and initiative for achieving goals and takes on value-add projects outside of my current role Display courage and perseverance to address obstacles, achieve set goals and leads peers in the right direction Plans work to deliver within expected timeframes
Motivate others & Self	<ul style="list-style-type: none"> Looks for opportunities to engage stakeholders and colleagues to deliver mutually beneficial outcomes Promotes and encourages a learning culture based on excellence, growth and autonomy in self and with others Applies learning from previous experiences to improve future approaches and solutions Demonstrated credibility and visibility is high within the Group