

AppSec & DevSecOps

Melbourne

▶ Advancing embedded application & program security

23 July 2025 Crown Promenade, Melbourne	
08:20	<i>Register; grab a coffee. Mix, mingle and say hello to peers old and new.</i>
09:00	Welcome from Corinium and the Chairperson Gaurav Joshi Test Practice Lead GPC Asia Pacific
09:10	Speed Networking – Making new connections! In this 10-minute networking session, the goal is to connect with three new people. Enjoy the opportunity to expand your network!
09:20	Redefining Success in DevSecOps & AppSec: Inspire Change, Deliver Value <ul style="list-style-type: none"> Explore strategies to position DevSecOps and AppSec as catalysts for cultural and operational transformation, fostering a security-first mindset across teams. Learn to identify, implement, and leverage key performance indicators (KPIs) and frameworks that measure the effectiveness and business impact of DevSecOps and AppSec initiatives. Discover how to address observability challenges, overcome adoption hurdles, and drive continuous innovation to deliver measurable value in security and operational resilience. Tara Whitehead Former Security Engagement Manager MYOB
09:45	Bridging DevSecOps and LLMs: Intelligent Security Orchestration Across the SDLC The integration of Large Language Models (LLMs) is rapidly transforming security practices throughout the Software Development Lifecycle (SDLC). This session will explore how we can leverage LLMs to create intelligent security orchestration, moving beyond traditional DevSecOps approaches. The session will delve into key areas such as: <ul style="list-style-type: none"> Examine how LLMs are revolutionising static and dynamic analysis, enabling deeper vulnerability detection and significantly faster remediation workflows. Discuss how LLMs can automate the enforcement of security policies, ensuring consistent security practices across all development stages. Explore how LLMs can provide real-time, contextual security guidance directly to developers, effectively shifting security left and fostering a proactive security culture within development teams. Showcase real-world examples and discuss the exciting future potential of LLMs in shaping the next generation of SDLC security strategies. Paridhi Mishra AI/ML Expert
10:10	Scaling Your DevSecOps with Compliance: From Bottleneck to Business Enabler

	<p>In a world of increasing regulatory pressure and evolving threats, organisations often struggle to scale DevSecOps without compromising on compliance. Fragmented toolchains, inconsistent policies, and manual processes slow teams down and increase risk.</p> <p>This session explores how a unified compliance approach within your DevSecOps can drive development velocity while maintaining security and audit readiness. You'll learn how to enable faster, secure delivery by shifting compliance left, automating policies and evidence, enhancing visibility, and aligning cross-functional teams.</p> <p>Whether you're modernising legacy workflows or scaling existing DevSecOps environments, this session will explore how integrated compliance can fuel continuous improvement and innovation.</p> <p>Tomasz Skora Staff Solution Architect GitLab</p>
10:35	<p>Securing Serverless: What Changes and What Doesn't</p> <p>Serverless architectures are fast, scalable, and cost-efficient — but they also redefine how we approach security. In this session, we'll explore what breaks, what stays the same, and what needs to evolve in your AppSec strategy when building serverless applications.</p> <ul style="list-style-type: none"> • Understand the new serverless attack surface • Avoid common security pitfalls in function-based apps • Apply identity, policy, and least privilege effectively • Build secure, event-driven applications without slowing delivery <p>Pouya Ghotbi Security Lead APJ AWS</p>
11:00	<i>Get refreshed! Mingle</i>
11:30	<p>From Vulnerabilities to Vigilance: DevSecOps Evolution</p> <p>In an era where developers assume full app ownership and binaries are the single source of truth, securing the software supply chain is paramount. This session, 'From Vulnerabilities to Vigilance: DevSecOps Evolution,' addresses the escalating threats, from malicious packages and 0-day exploits to the alarming rise of attacks targeting ML models. In this session, JFrog's Senior Solutions Engineer, Shani Levy, will demonstrate why traditional scanning methods often fall short, frequently missing critical zero-day malicious models and generating high false positives. Discover how JFrog's deep binary analysis and research-backed detectors offer unparalleled vigilance, enabling you to uncover threats and truly secure your software from development to production.</p> <p>Shani Levy Senior Solutions Engineer JFrog</p>
11:55	<p>Panel: Securing the Software Supply Chain from Development to Deployment</p> <ul style="list-style-type: none"> • How can organisations embed security into the software supply chain while aligning with regulatory frameworks? • What strategies mitigate risks across the SDLC without slowing innovation? • How can teams secure open-source components, CI/CD pipelines, and containerised environments? • How do we align security policies with DevSecOps to balance governance and agility? • What are the biggest challenges in balancing speed, security, and compliance, and how can they be addressed? <p><u>Moderator:</u> David Luchi Head of Information Security Flybuys</p> <p><u>Panellists:</u> Bastian Goonewardena Senior Security DevSecOps Engineer Origin Energy Kris Pickering Principal Enterprise Architect – Cyber Security, Identity & Distributed Cloud Coles</p>

	Simon Scaife Mobile Security Sales Leader Zimperium	
12:30	Uplift your Appsec with "CrowdSourced" Security Researchers! In this fireside chat moderated by Bugcrowds own TISO, Sajeeb Lohani, our guests will share how they leverage the ingenuity of the ethical hacking community, "the crowd", bringing them into their Appsec workflows <ul style="list-style-type: none"> • How crowdsourced security augments traditional Appsec. • Different ways of utilising the elite skills of the "crowd" for high impact risk reduction. • How to obtain consensus and buy-in from application team leaders and legal teams. • Crawl, Walk, Run approach by starting with a "Private" Bug Bounty and how it differs to traditional Public Bug Bounties. <u>Moderator:</u> Sajeeb Lohani TISO Bugcrowd <u>Panellists:</u> Neha Malik Head of Product Security REA Group Nigel Hedges CISO Chemist Warehouse	
12:55	<i>Lunch</i>	Cyber Leaders Private Lunch <i>(Invite Only)</i>
13:55	Roller Case Study: Building Cloud Security Programs That Can Shift Left For organisations born in the cloud or seeking to adopt modern technologies like containers, Kubernetes, and Serverless architectures, shifting security left is foundational. It empowers engineering teams to collaborate effectively with security teams, and effectively prevent common risks associated with the cloud. But how can this be achieved when security and engineering teams often have transactional relationships? Join this session for real-world case study of how Roller is bringing DevSecOps together with Wiz. <u>Speakers:</u> Daniel Kreitals Solutions Engineer Wiz Sean Fernandez VP of Infrastructure and Security Roller	
14:20	Securing the Digital Arteries: DevSecOps, APIs and AI for Resilient Innovation APIs are the arteries of digital business. Securing them in the age of AI, Edge-Native and evolving threat vectors is no longer optional — it's existential. Today, I'll unpack how we're unlocking value, embracing AI and hardening the software supply chain — with a lens on APIs and DevSecOps. Troy Leliard Security Technology Group Akamai	
14:45	Panel: Empowering Developers to Make Secure Coding a Core Competency Join industry leaders as they delve into the essential skills required for secure coding and the training methodologies that can effectively impart these skills. <ul style="list-style-type: none"> ▪ How can we integrate secure coding into a developer's core skill set, making it a natural part of their development workflow? ▪ What are the limitations of traditional security testing tools like DAST and SAST, and how can developers overcome these challenges to ensure comprehensive application security? ▪ What are the most effective strategies to shift a developer's mindset towards viewing security as a responsibility throughout the entire development lifecycle? ▪ What tangible benefits can developers gain from mastering secure coding, and how can organisations effectively communicate this value? <u>Moderator:</u>	

	<p>David Luchi Head of Information Security Flybuys</p> <p><u>Panellists:</u></p> <p>Tim Baird, Senior Manager – DevOps, AIA Australia</p> <p>Priya Sharma Chapter Lead Principal-Software Engineering-COE Telstra</p> <p>Medha Mishra Senior Application Security Engineer PaperCut Software</p> <p>James Galbraith Cloud Services Manager APA Group</p> <p>Michael Pogrebisky Solutions Engineering Checkmarx</p>
15:20	<i>Get refreshed! Mingle</i>
15:50	<p>From Good to Great: Scaling Security Maturity in Your Organisation</p> <ul style="list-style-type: none"> Discover how to enhance AppSec through modern cloud technologies and effective frameworks. Learn how to scale security efforts by empowering teams, improving processes, and leveraging advanced metrics. Discuss practical approaches to communicate risks and needs associated with AppSec with stakeholders and advance maturity across your organisation. <p>Rujuta Raval Lead Security Engineer Angle Finance</p>
16:15	<p>Demistifying MLSecOps: Embedding Security into the AI/ML Lifecycle</p> <p>As machine learning moves from prototype to production, security often struggles to keep pace. This session explores how MLSecOps offers a structured approach to embedding security, privacy, and governance throughout the AI/ML lifecycle — from data ingestion and model training to deployment and monitoring. Drawing on standards and frameworks such as ISO 42001 and the OWASP Top 10 for AI, we'll examine practical methods to reduce risk without slowing innovation. The aim is not to bolt on controls after the fact, but to build systems where resilience is designed in.</p> <p>Vriti Magee Enterprise Security Architect ex-Transurban</p>
16:40	Chairperson's Closing Remarks
16:50	Close of AppSec & DevSecOps Melbourne 2025