



BLACKSTONE&

G-Cloud 15 | Lot 3 – Cloud Support Services

DevSecOps & Cloud Security

Service Description

DevSecOps and cloud security services embedding security throughout the software delivery lifecycle. We implement security automation, design cloud security architectures, conduct assessments, and build secure pipelines—ensuring organisations meet NCSC guidelines and government security standards while maintaining development velocity and operational agility.

Service Overview

The DevSecOps & Cloud Security service helps organisations embed security into their delivery practices and cloud platforms, enabling them to move fast while staying secure.

Traditional security approaches that gate releases and review changes before deployment cannot keep pace with modern delivery practices. DevSecOps addresses this by shifting security left—embedding security testing in pipelines, automating compliance checks, and making security everyone's responsibility rather than a specialist bottleneck.

Our service provides comprehensive security capability:

Security Architecture: We design cloud security architectures that protect applications and data while enabling operational agility. This includes identity and access management, network security, and data protection.

Pipeline Security: We integrate security tools into CI/CD pipelines, providing automated feedback on vulnerabilities without slowing delivery. This includes SAST, DAST, SCA, and container security scanning.

Security Assessment: We conduct security assessments that identify vulnerabilities and provide actionable remediation guidance. This includes threat modelling, penetration testing coordination, and compliance reviews.

Security Enablement: We help teams understand and apply security practices, building security capability across the organisation rather than concentrating it in specialist functions.

Service Features

- Security architecture design aligned to NCSC Cloud Principles
- DevSecOps pipeline integration with automated security scanning
- SAST, DAST, and SCA tooling: SonarQube, Snyk, Checkmarx
- Container security: image scanning, runtime protection, policies
- Infrastructure security: AWS, Azure, GCP security services
- Identity and access management design and implementation
- Secrets management: HashiCorp Vault, AWS Secrets Manager
- Compliance automation: CIS benchmarks, security baselines
- Threat modelling and security risk assessment
- Security capability building through training and coaching

Service Benefits

- Reduced security vulnerabilities through shift-left practices
- Faster remediation with automated security feedback
- Compliance confidence meeting government security standards
- Protected data through robust cloud security controls
- Maintained velocity with security embedded in pipelines
- Reduced risk through proactive threat identification
- Audit readiness with documented security evidence
- Cost-effective security through automation
- Sustainable security capability through knowledge transfer
- Cyber Essentials and NCSC compliance assured

Available through G-Cloud 15 Framework | Lot 3 – Cloud Support Services