



Perfect Cyber Security Services

From cyber strategy to incident response, Perfect's security experts are on hand to help shore up your cyber defences.

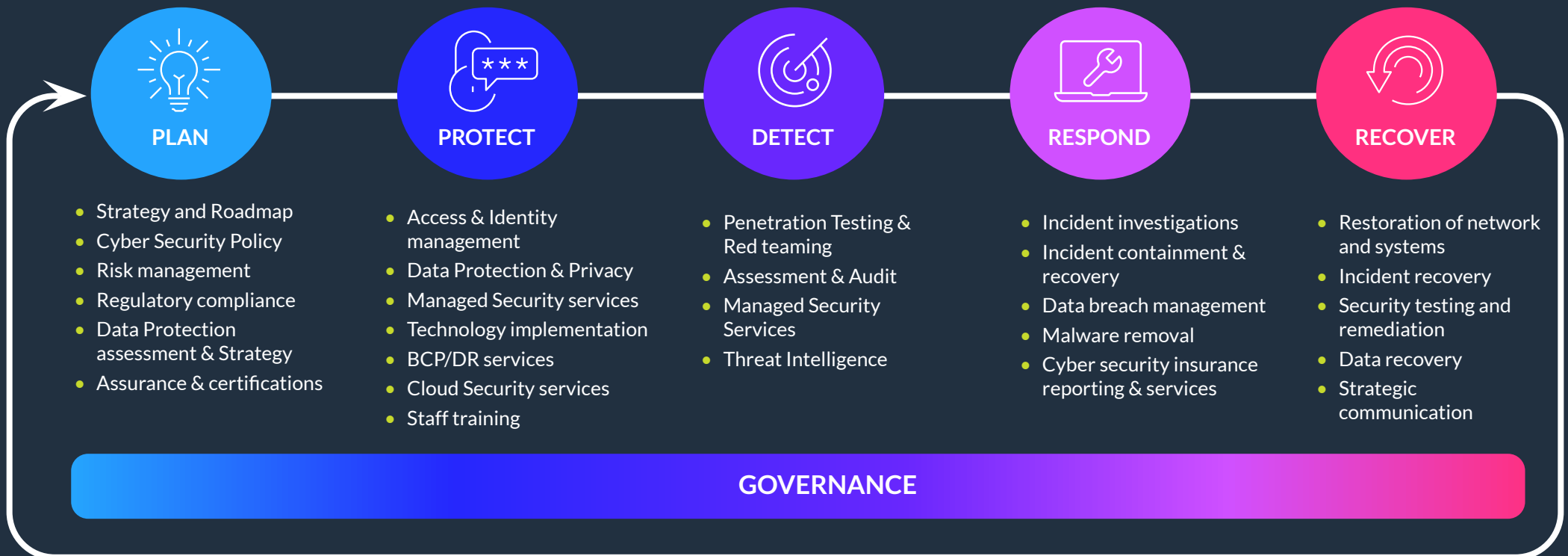


When it comes to cyber security, you simply cannot afford to cut corners. With Perfekt by your side, you won't.

Our team of cyber security experts has extensive experience working with Australian multinational enterprise and government organisations on a wide range of cyber security projects. We provide proven and effective cyber security solutions to safeguard your unique ICT environment and software applications, including both on-premises and cloud-based infrastructure. If, or when, an incident occurs, we respond quickly to minimise any impact on your business.

We have established long-standing relationships with leading security partners, ensuring that your business is protected by the best of the best, giving you peace of mind.

In addition, with our broader IT expertise and knowledge, we guarantee to tailor your cyber security strategy to fit your technology landscape.



Our Cyber Security Services



Strategy, risk, and governance

Assess, build, and mature your cyber security programs and benchmark them against Australian and international standards. Our experts will work closely with you to create and implement a proven cyber security roadmap tailored to your organisation



Professional security services

The Professional Services team can help bring your ICT environment to industry cyber-security standards and transition to your cyber team or our Managed Security Services team, with expertise in firewalls, networking, endpoints, web and mobile applications, IoT, data protection, OS hardening and privilege access management.



Penetration testing and red teaming

Strengthen your defences with our comprehensive vulnerability assessment and penetration testing services. Meet compliance and cyber-insurance requirements, reduce the risk of a sensitive data breach by engaging Perfekt's red-teaming cyber-attack and phishing simulation specialists. Receive practical and clear remediation guidance and assistance to strengthen your security posture.



Managed security services

Enjoy peace of mind with our 24/7, end-to-end cyber security operations through our well-established Managed Services practice - providing a wealth of security knowledge and experience through working with variety of clients and industries.



Identity and Access management

Protect access to corporate assets, systems and devices by implementing robust Access and Identity management (IAM) solutions. Our IAM team is qualified to design, implement and support best-of-breed access control solutions help you set up the integrations, policies, procedures you need for governance, compliance and protection.



Cloud security services

Secure, monitor, and maintain your cloud deployments and configurations. Perfekt's Cloud expertise spans AWS, Azure, GCP and hybrid cloud environments.



Cyber incident response

Our experts can step in to investigate and help you recover from security incidents, remove malware from affected systems, harden systems after attack and build resilience in your systems to prevent recurrence.



Data protection and privacy

Ensure your systems remain fully compliant with the latest privacy regulations, to reduce your exposure to penalties. Perfekt's data protection specialists implement modern technologies that safeguard and encrypt/tokenise your sensitive data that is not usable to hackers.



Strategy Risk and Governance

Our experts will provide end-to-end strategic support and individualised solutions grounded in the nature, complexity, and size of your organisation.

We have the capability and experience to support organisations with varying levels of maturity ranging from partial to adaptive.

Offerings:

1. Design and budgeting of Cyber security programs
2. Design and review of Cyber security architecture
3. Cyber security maturity assessment and benchmarking
4. Cyber security roadmap development
5. Assessment and audit
6. Certification assistance
7. Cyber security Policy - development and implementation
8. Risk assessment and treatment
9. Cyber security awareness
10. CISO as a service
11. Internal Audits as a service
12. Regulatory compliance
13. GRC implementation – tools, workflow, and processes
14. Business Continuity and Disaster recovery

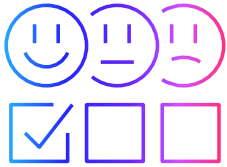
We provide a strong commitment to design, implementation, ongoing risk assessment, maintenance, and evaluation when planning your cyber security investments and in building for you a strong cyber security maturity roadmap, fortifying your assets and information, and mitigating risk.

Standards

ISO27001: 2013, ISO27002, ISO 22301, ISO27017, NIST CSF, NIST 800-53, Australia Essentials eight

GRC Technologies

RSA Archer, OneTrust



Penetration Testing and Red Teaming

We provide superior expertise combined with proprietary testing methodologies and the use of Industry standard tools to comprehensively identify and prioritise vulnerabilities and risks

Offerings:

1. Web Application security testing
2. Mobile Application security testing
3. Network & Infrastructure security testing
4. Cloud security testing
5. Source code review
6. Security configuration review
7. Red Teaming
8. Phishing simulation
9. Wireless security testing
10. IoT security testing
11. SCADA/OT testing
12. Thick Client testing
13. DevSecOps implementation and review

across applications, infrastructure, and cloud environments. In addressing these vulnerabilities and risks, constant support is afforded to developers and system administrators.

Standards

Web app, Android, iOS, AWS, Azure, GCP, Java, PHP, Node.js, C++, Python, .Net, Network firewalls (all OEMs), Web application firewalls (all OEMs), SIEM tools (all OEMs), IPS (all OEMs) etc.

Standards

OWASP top 10, OWASP top 10 for mobile, OWASP Top 10 for APIs, CIS benchmarks, OEM standards,

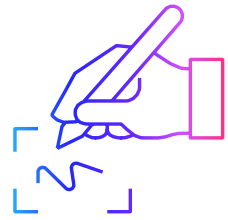
Tools

Rapid7, Nessus, Nmap, Burp suite, OWASP ZAP, Nikto, SQLMap, Metasploit, Hashcat, Netdiscover, Aircrack-ng, MobSF, Hydra, Fortify, Checkmarx, Accunetix, App Scan etc.

Methodologies

Automated and Manual (hacker behaviour simulation)





Identity and Access Management (IAM)

An all-inclusive Identity and Access management service including creating access control policies, processes, tools and integration of systems and applications with the identity solutions.

Offerings:

1. Identity / access governance
2. Identity assessments
3. Identity design and implementation
4. Identity tool deployment and integration
5. Single sign on implementations
6. Privileged identity tool deployment and integration
7. Privileged account security
8. Authentication management

Tools / Technologies

Okta, Auth0, Microsoft Azure Active Directory, SafeNet trusted Access, Forgerock, BeyondTrust, CyberArk, Oracle, AWS Identity and Access Management etc.



Cyber Incident Response

Comprehensive response and recovery support for Cyber security incidents and prevention services.

Offerings:

1. Incident damage assessment
2. Incident containment and recovery
3. Restoration of network and systems
4. Malware removal services
5. Data Breach notification services
6. Malware analysis and reverse engineering
7. Dark Web search and Monitoring
8. Exposure assessment and remediation
9. Security testing and remediation
10. Cyber security Insurance reporting & assistance
11. Strategic communications

Regulatory requirements

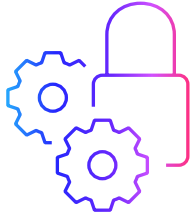
Privacy Act 1988, Privacy Legislation Amendment Bill 2022, ASIC Breach reporting guidance

Frameworks

MITRE Attack framework

Tools

Oxygen Forensic Suite, The Sleuth Kit, SIFT, Volatility, Wireshark, Nmap, CrowdStrike



Professional Security Services

Highly trained cyber security engineers with many years' experience and expertise to deliver the cyber security framework required for your business.

Offerings:

1. Infrastructure and Backup Health Checks against industry best practices
2. Operating System Hardening (CIS benchmarking)
3. Data Security, files, shares, classification and encryption
4. DLP installation and configuration
5. Network Security (wired/wireless/Firewalls/WAF)
6. Zero Trust and Segmentation
7. Email Protection
8. Vulnerability Management installation and configuration
9. Endpoint Security (AV, DLP, PM)
10. Universal Privilege Management (PAM, EPM, PRA)
11. Data Protection, immutable backups, ransomware protection
12. SaaS Security Posture Management

Tools/Technologies

TrendMicro, Microsoft, Windows, Linux, Carbon Black, Rapid7, Palo Alto, Fortinet, Sophos, DUO, Check Point, Zscaler, ClearPass, Aruba, Cisco, F5, Velociraptor, Ansible, ManageEngine, Varonis, Thales, bit locker, Smart Encrypt, Detexian, Mimecast etc.



Managed Security Services

End-to-end cyber security operations and expertise available to you as a 24/7 service in both onsite and offsite models.

Offerings:

1. Offsite Security Operations Centre & SIEM
2. Onsite Security Operations Centre (Manpower model) & SIEM
3. Data Loss Prevention and response
4. Vulnerability management as a service
5. CISO staff as a service
6. End Point Detection and Response
7. Threat Intelligence
8. Brand Monitoring – Phishing sites, Potential frauds, Dark web monitoring & take down services

Tools

Splunk, Qradar, ELK, LogRhythm, Arcsight, Forcepoint, Symantec, Digital Guardian, Trellix, Falcon, TrendMicro, Microsoft, Malwarebytes, Carbon Black, Nessus, QualysGuard, Rapid7, Accunetix, Appscan, Fortify, Checkmarx, Thales CipherTrust.



Cloud Security Services

Perfekt possess strong cloud security expertise across all major Cloud Service Providers and deployment models.

Offerings:

1. Cloud Security assessments
2. Cloud configuration reviews
3. Cloud Native Security deployment
4. Third party security deployment
5. Cloud Workload Security – Cloud Security Access Broker (CASB), Cloud Security Posture Management (CSPM)
6. DevSecOps review and implementation
7. Cloud Regulatory compliance

Platforms

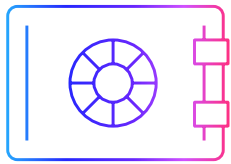
AWS, Azure, GCP

Deployments

IAAS, PAAS, SAAS

Standards

ISO 27001 / ISO 27002, ISO 27017, ISO 27018, NIST SP 800-210, CIS AWS Foundations, CIS Controls Top 20, Azure standards, ACSC Essential 8



Data Protection and Privacy

Perfekt Data and Privacy experts can assist and ensure compliance with the organisation's regulatory and privacy act requirements.

Offerings:

1. Privacy strategy and governance
2. Regulatory compliance
3. Privacy audits
4. Privacy impact assessment
5. Notice and Consent implementation services
6. CPO (Chief Privacy Officer) as a service
7. Privacy office as a service
8. Breach notification service
9. Data Protection technology deployment – Encryption, Tokenization, Masking etc.
10. Data Protection technology maintenance
11. Privacy GRC implementation and maintenance

Regulatory requirements

Privacy Act 1988, Privacy Legislation Amendment Bill 2022, Australia Privacy Principles (APPs)

Technologies

OneTrust, Thales

Partnerships, Standards and Certifications

Our Technology Partners and Vendors :



Partnerships, Standards and Certifications


Assessment frameworks and regulatory requirements we work with:



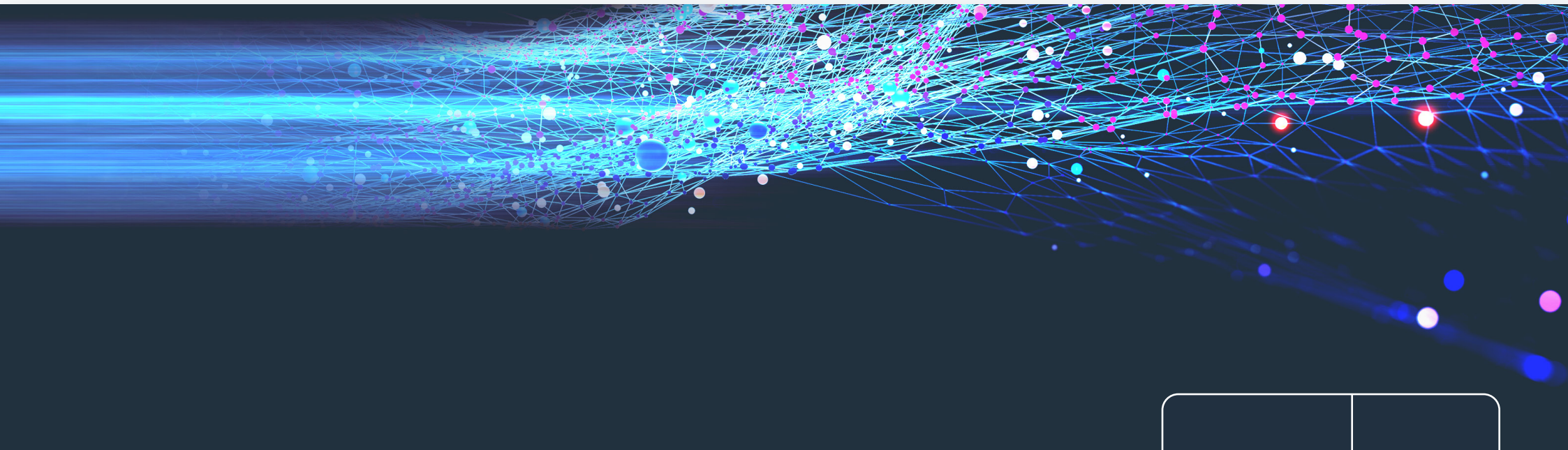
Penetration testing certifications:



What Our Customers Are Saying

 As a company we have worked with Perfekt for a long time and recently engaged them for a security penetration test. We were presented with two options, namely a baseline, and a more advanced, comprehensive test. We chose the advanced test, and it is lucky that we did, as it uncovered quite a few unknown issues and vulnerabilities the more basic test could not have identified. Perfekt is working together with us on these issues, until all are resolved. The up-front cost of investing in the comprehensive testing option has more than mitigated the potential long term cost savings of not carrying out such a test. The testing has allowed us to improve our internal processes and set security benchmarks to ensure we are better protected from the outside world. No doubt we will now set this up as an annual or biennial process to ensure we protect our business from security threats. Every business should do what they can to protect themselves from external threats and we would recommend this testing process to achieve this.”

IT Manager – Australian Wholesale Supply Company



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