

G Cloud 14

Service Definition Catalogue

7th May 2024



Who We Are

Watch our explainer video



Service Definitions

Cyber Strategy & Roadmap

Understand what direction your business needs to head in for cyber security, what should be prioritised and importantly, de-prioritised. Establish a baseline current state, a desired target state and a risk remediation roadmap that achieves both your risk management and commercial goals.

Service Features
<div><div></div><div>1. Discover your current cyber security maturity and risk level</div><div>2. Agree target state with executive and benchmark against your sector</div><div>3. Cyber roadmap that is optimised for fastest risk reduction</div><div>4. Execution Plan that achieves maximum risk reduction in shortest time</div><div>5. Stakeholder engagement plan identifies key people and their responsibilities</div><div>6. Resourcing plan that allocates resources efficiently to maximise business impact</div><div>7. Decision making framework that enables risk-informed planning</div><div>8. Regulatory compliance requirements integrated into plans</div><div>9. Track ROI and build stakeholder confidence with performance metrics</div><div>10. Maturity re-assessments measure strategic risk remediation progress</div></div>



Service Benefits
<div><div></div><div>1. Current cyber maturity is uncovered, enabling informed decision-making</div><div>2. Target state aligned with industry benchmarks, ensuring resilience</div><div>3. Clarity on current risk posture and desired future state</div><div>4. Maximum risk reduction achieved by prioritisation and resource optimisation</div><div>5. ROI and risk mitigation tracked, informing future decision making</div><div>6. Resource allocation optimised for impactful outcomes</div><div>7. Risk-informed decisions enabled for effective past planning</div><div>8. Compliance integrated into plans, mitigating regulatory risks</div><div>9. ROI tracked and trust built through measurable performance</div><div>10. Stakeholders engaged and appraised through clear and concise reporting</div></div>

Service Definitions

24/7/365 Cyber Security Monitoring

Sleep soundly in the knowledge your network and devices are monitored around the clock with our 24/7 Cyber Security Monitoring services. Our security operations centre (SOC) uses advanced technologies to detect, analyse, and respond to threats in real time, protecting your business from data breaches.

Service Features

1. Continuous network and device monitoring round the clock
2. Advanced detection technologies utilised in Security Operations Centre (SOC)
3. Real-time threat detection and response mechanisms implemented
4. Security Incident and Event Monitoring (SIEM) on critical systems
5. SIEM log onboarding assessment, criticality evaluation and plan
6. Immediate incident response to minimise business impact
7. Continuous improvement of use case library adapting to evolving threats
8. Managed Detection & Response (MDR) capabilities
9. Proactive threat hunting to identify potential risks preemptively
10. End-Point Detection and Response (EDR) capabilities



Service Benefits

1. Cyber threats are identified and managed in real-time
2. Business impact minimised by immediate incident response
3. Assurance of business continuity day and night
4. Regulatory compliance met with comprehensive logs and reports
5. Automatic response to cyber attacks on end-points eliminate propagation
6. Enhanced resilience against cyber threats and attacks ensured
7. Alleviate stress and workload of internal resources
8. Improved visibility into security events and incident trends
9. Move from a reactive to a proactive cyber security posture
10. Customised alerts and notifications for prompt action and response

Service Definitions

Cloud Security And Secure Architecture

Ensure your cloud infrastructure is resilient against cyber threats. We assess your current cloud security posture, identify vulnerabilities, and prioritise controls. By establishing a baseline and defining a secure target architecture, we develop a roadmap tailored to your needs. We ensure your cloud is resilient, safeguarding your data and operations.

Service Features

1. Comprehensive security and privacy assessment of cloud environments
2. Identification of security vulnerabilities and prioritisation of protective measures
3. Development of fortified baseline and secure target architecture
4. High level design of target secure architecture
5. Tailored roadmap for enhancing cloud security resilience
6. Implementation of robust security controls and measures
7. Continuous monitoring and optimisation of cloud security posture
8. Integration of best practices for cloud security and architecture
9. Proactive mitigation of emerging cyber threats in the cloud
10. Ongoing support and updates to ensure security effectiveness



Service Benefits

1. Enhanced resilience against cloud based cyber attacks
2. Safeguarding of data and operations through robust cloud security
3. Clear roadmap reaching target secure architecture
4. Expert guidance and support for implementing secure cloud architecture
5. Compliance with industry standards and best practices for cloud security
6. Reduction of risks associated with cloud security vulnerabilities
7. Improved visibility and control over cloud security posture
8. Peace of mind knowing cloud environment is protected against threats
9. Enhanced trust and credibility with stakeholders and customers
10. Confidence in the security of cloud infrastructure and operations

Service Definitions

Cyber Security and Data Privacy Consultants

We save you the hassle of engaging with recruiters helping you to find, qualify, interview and select talent for your own cyber or privacy team, or project or programme of work. Our 'CyPro Talent Community' means we can provide immediate and flexible access to top-tier security and privacy experts.

Service Features

1. Hassle-free recruitment of experts managed end-to-end
2. Expert cyber security consultants vetted and qualified
3. Immediate access to top-tier security and data privacy experts
4. Tailored recruitment process to meet specific talent requirements
5. No need to engage with generic recruiters
6. Seamless integration of consultants with existing teams
7. Flexibility to scale security expertise based on demand
8. Recruitment handled from candidate identification to offer
9. Rapid recruitment based off existing and well established talent pool
10. Genuine cyber security experts running talent acquisition

Service Benefits

1. No need to engage recruiters - cyber experts qualify candidates
2. Reduce costs as no need to pay recruitment fees
3. Access to established pool of expert security and privacy consultants
4. Flexibility to scale security expertise as needed
5. 'One Team' approach means consultants integrate seamlessly
6. Projects and programs get serviced with resource quickly
7. Unique sourcing model ensures experts are sourced at competitive rates
8. Fully qualified and vetted resources only
9. Guaranteed replacements where resources don't meet expectations, de-risking projects
10. End-to-end management of recruitment process provided

Service Definitions

Cyber Security Penetration Testing and Red Teaming

Identify and fix vulnerabilities in your IT infrastructure and products with our Penetration Testing Services. Our certified experts simulate cyber attacks under controlled conditions to uncover weaknesses in your networks, applications, and security controls that attackers might use to exploit you.

Service Features
1. Comprehensive technical testing of IT infrastructure and products
2. Simulated cyber attacks to uncover network weaknesses
3. Certified experts conducting controlled attack simulations
4. Identification of vulnerabilities in networks, applications, and end-points
5. 'Plain language' vulnerability reports without technical jargon
6. Recommendations provided for hardening security controls
7. Enhanced defence against internal and external threats
8. Compliance with regulatory requirements for security testing
9. Prioritised remediation strategies based on criticality of risks
10. Detailed insights into weaknesses attackers might exploit



Service Benefits
1. Clear and concise vulnerability reports without technical jargon
2. Strengthened security controls based on expert recommendations
3. Improved and hardened security for your products and software
4. Compliance with regulatory requirements for security testing assured
5. Proactive risk mitigation with prioritised remediation strategies
6. Enhanced resilience against potential cyber attacks and data breaches
7. Peace of mind knowing vulnerabilities are identified and addressed
8. Greater confidence in the security posture of your IT infrastructure
9. Testing aligned to specific technologies (AWS, GCP, Azure, etc.)
10. Executive and shareholder confidence with greater cyber resilience

Service Definitions

Cyber Security as a Service (CaaS)

Simplify the management of your cyber security with our comprehensive managed service. From establishing new governance, to proactive threat detection to routine security assessments, we handle every aspect of your cyber security, allowing you to focus on growing your business.

Service Features
<div><div></div><div>1. Comprehensive managed service for cyber security</div><div>2. End-to-end cyber operations management provided</div><div>3. Proactive threat detection and response services</div><div>4. Routine security assessments and audits conducted regularly</div><div>5. Establishment of new governance frameworks as needed</div><div>6. Continuous improvement of security controls implemented consistently</div><div>7. Scalable services tailored to specific business requirements available</div><div>8. Cost-effective solution reducing operational expenses significantly</div><div>9. Release of internal resources for core business activities facilitated</div><div>10. Peace of mind with comprehensive security oversight assured</div></div>



Service Benefits
<div><div></div><div>1. Coverage of end-to-end cyber security operations assured</div><div>2. Continuous improvement to combat evolving threats ensured</div><div>3. Cost savings through reduced operational expenses achieved</div><div>4. Flexibility and scalability to meet business demands</div><div>5. Enhanced security posture with regular assessments</div><div>6. Alleviation of burden and workload on internal resources</div><div>7. Executive confidence in governance and compliance adherence</div><div>8. Improved resilience against cyber threats and attacks</div><div>9. Assurance that cyber security is managed comprehensively given</div><div>10. Business and cyber insurance premiums reduced</div></div>

Service Definitions

Virtual Chief Information Security Officer (vCISO)

Leverage the expertise of an executive-level Chief Information Security Officer without the rigidity of a full-time employee. Our Virtual CISO service provides strategic leadership that enables you to set the long-term goals that align to business objectives, establish a cyber roadmap and enable you to start immediately reducing your risk.

Service Features
<div><div></div><div>1. Executive-level Chief Information Security Officer expertise</div><div>2. Strategic leadership for achieving long-term cyber security goals</div><div>3. Flexible service without the rigidity of a full-time employee</div><div>4. Roadmap establishment for achieving security objectives</div><div>5. Immediate risk reduction from driving forward initiatives implementation</div><div>6. Prioritisation of controls aligned with business objectives</div><div>7. Enhanced risk management processes implementation</div><div>8. Leadership and guidance during security incidents</div><div>9. Independent and expert updates to executive team</div><div>10. Ongoing support and collaboration with internal teams and executive</div></div>



Service Benefits
<div><div></div><div>1. Strategic and senior oversight of cyber security capabilities</div><div>2. Alleviation of internal resource workload</div><div>3. Enhanced risk management and mitigation strategies</div><div>4. Leadership and guidance during security incidents</div><div>5. Independent expert updates to executive team</div><div>6. Cost-effective access to executive-level security expertise</div><div>7. Improved resilience against cyber threats and incidents</div><div>8. Alignment of security initiatives with business goals</div><div>9. Enhanced executive and shareholder confidence</div><div>10. Improved communication and collaboration with stakeholders</div></div>

Service Definitions

Cyber Incident Response

Respond to cyber incidents with speed and confidence. Our qualified and experienced team of incident responders runs your incidents for you, minimising business impacts and restoring operations with precision. We ensure you are prepared to handle incidents when they inevitably occur.

Service Features

1. Qualified and experienced incident response experts
2. Rapid response to cyber incidents with experienced decision makers
3. Minimisation of business impacts through efficient incident handling
4. Restoration of operations with minimal disruption
5. Detailed forensic investigation to determine root causes
6. Preparation for handling incidents when they occur
7. Lessons learned circulation to strengthen defences post-incident
8. Comprehensive report and debrief for continuous improvement
9. Ongoing support and guidance for incident response readiness
10. Collaboration with internal teams and stakeholders during response

Service Benefits

1. Rapid containment of security and privacy incidents reducing business impacts
2. Thorough and forensic investigation to establish root causes
3. Minimal business disruption with restoration of services
4. Strengthened defences through lessons learned circulation
5. Decreasing number and severity of cyber incidents experienced
6. Enhanced resilience against future cyber incidents
7. Confidence in handling incidents with experienced team support
8. Compliance with regulatory requirements for incident response
9. Improved incident response readiness and effectiveness
10. Maintained trust and credibility with stakeholders through proactive responses

Service Definitions

IT Disaster Recovery

Become resilient to cyber attacks and sleep better at night. We provide comprehensive resiliency strategies tailored to your specific technologies that ensure rapid recovery and continuity of operations in the event of a successful cyber attack.

Service Features

1. Customised resiliency strategies for specific technologies
2. Rapid recovery and continuity of operations post-cyber attack
3. Detailed and clear recovery steps tailored to specific IT infrastructure
4. Regular testing of plans to ensure effectiveness under duress
5. Employee awareness and rehearsal of responsibilities
6. Expert guidance in building confidence with executives
7. Comprehensive assessment of current IT infrastructure resiliency capabilities
8. Development of robust disaster recovery policies and procedures
9. Implementation of redundancy, backup and failover mechanisms
10. Ongoing support and updates to the recovery plans and procedures



Service Benefits

1. Zero downtime in disaster scenarios with efficient recovery methods
2. Clear recovery steps tailored to specific infrastructure
3. Stakeholder confidence in recovery plans through regular testing
4. Prepared and rehearsed employees for effective response
5. Enhanced resilience against cyber attacks and disruptions
6. Compliance with industry regulations and best practices
7. Peace of mind knowing systems are protected and recoverable
8. Minimised financial losses and reputational damage
9. Increased trust and confidence from stakeholders
10. Continuity of business operations avoiding loss of revenue or clients

Service Definitions

Cyber Awareness Training

Equip your team with the knowledge to identify and prevent cyber threats through a myriad of communication channels. Our experts deliver new joiner training, interactive simulations and design eye-catching posters/screensavers that foster a proactive security culture across your organisation.

Service Features
<div><div></div><div>1. Comprehensive training on cyber threat identification and prevention</div><div>2. Delivery of new joiner training sessions by expert instructors</div><div>3. Interactive simulations to enhance engagement and knowledge retention</div><div>4. Design of eye-catching posters and screensavers for passive awareness raising</div><div>5. Tailored communication channels to reach all staff levels</div><div>6. Promotion of proactive security culture across the organisation</div><div>7. Integration of industry best practices into training modules</div><div>8. Ongoing support and updates to training materials</div><div>9. Measurement of training effectiveness through assessments</div><div>10. Customisation of training content to suit organisational needs</div></div>



Service Benefits
<div><div></div><div>1. Improved protection against human-based cyber attacks</div><div>2. Increased receptiveness and engagement among staff and executives</div><div>3. Reduced risk of security breaches originating from human error</div><div>4. Enhanced compliance with data protection and industry regulations</div><div>5. Heightened awareness and vigilance among employees</div><div>6. Staff feel more well equipped and supported</div><div>7. Cultivation of a security-conscious organisational culture</div><div>8. Reduction in the likelihood and impact of security incidents</div><div>9. Greater confidence in handling cyber incidents</div><div>10. High risk roles such as developers unskilled</div></div>

Service Definitions

Cyber Essentials & Cyber Essentials Plus

Achieve recognised compliance with the Cyber Essentials and Cyber Essentials Plus certifications and then use it to drive business growth. Our guided process ensures you meet the stringent requirements necessary whilst also knowing how to best utilise it to exploit its commercial advantages.

Service Features

1. Guided process for achieving Cyber Essentials certifications
2. Assistance to meet stringent certification requirements effectively
3. Insights on leveraging certification for business growth strategies
4. Boosting customer and stakeholder confidence through certification
5. Reduction in cyber and business insurance premiums
6. Enabling targeting of larger prospective clients
7. Accelerated response to supplier due diligence questionnaires
8. Detailed guidance on industry-standard compliance requirements
9. Ongoing support for maintaining certification standards
10. Tailored strategies to exploit commercial advantages of certification



Service Benefits

1. Attainment of recognised industry-standard certification
2. Enhanced confidence among customers and stakeholders
3. Cost savings through reduced business and cyber insurance premiums
4. Expansion of client base by ability to target larger prospects
5. Streamlined response to supplier due diligence inquiries
6. Improved resilience against cyber threats
7. Competitive edge in the marketplace
8. Increased trust and credibility in the business
9. Alignment with industry best practices in cybersecurity
10. Sustainable growth and shareholder confidence

Service Definitions

Cyber Security Audit

Our comprehensive audits provide a deep dive into your security systems to identify vulnerabilities before they are exploited. Utilising the latest tools and methodologies, we thoroughly test your controls to ensure compliance with industry standards and regulations.

Service Features
<div><div></div><div>1. Comprehensive audits for in-depth security analysis</div><div>2. Thorough testing of controls for regulatory compliance</div><div>3. Utilisation of industry best practice methodologies, e.g. IRAM</div><div>4. Identification of vulnerabilities before potential exploitation</div><div>5. Detailed insights into the current security posture</div><div>6. Customised strategic advice tailored to your specific technologies</div><div>7. Actionable report guiding effective budget decision making</div><div>8. Tangible recommendations that address compliance gaps and risks</div><div>9. Detailed analysis to ensure alignment with industry standards</div><div>10. Expert evaluation of cyber security systems and controls</div></div>



Service Benefits
<div><div></div><div>1. Enhanced understanding of security vulnerabilities and risks</div><div>2. Improved compliance with industry standards and regulations</div><div>3. Customised strategies for optimising security posture, e.g. Defence-in-Depth</div><div>4. Risk based decision-making with actionable recommendations</div><div>5. Tailored advice to your IT infrastructure for maximum impact</div><div>6. Aligned approach to industry standards effectively addressing compliance gaps</div><div>7. Efficient utilisation of budget for implementing security improvements</div><div>8. Detailed insights guiding strategic investments in security</div><div>9. Strengthened security posture against evolving cyber threats</div><div>10. Confidence in the effectiveness of implemented security measures</div></div>

Service Definitions

Cyber Security Project Management

Alleviate the time pressures from your teams and enable them to get back to their day jobs! Our expert cyber security project managers will be responsible to gaining traction for remedial work and driving risk down across your business.

Service Features

1. Dedicated and certified cyber security project managers
2. Facilitation of remedial work, driving progress forwards
3. Risk reduction across the business through traction gained
4. Timely escalation and tracking of issues
5. Regular and clear status reporting for operational teams and executive
6. Tangible measurement of value for executive decision making
7. Establishment of cyber security 'heart beat'
8. Customised project management approach depending on your change process
9. Tailored risk mitigation strategies depending on your risk management framework
10. Proactive management of project timelines and budgets

Service Benefits

1. Relieved time pressures for internal teams
2. Expert management driving tangible risk reduction
3. Efficient issue resolution and progress tracking
4. Executive-level visibility into work performed
5. Enhanced cyber security posture with regular reporting
6. Improved engagement and understanding across the business
7. Customised approach aligns to your change and project management methodologies
8. Tangible and measurable cyber risk reduction
9. Proactive management ensuring project success
10. Streamlined processes for efficient delivery

Service Definitions

Cyber Security Risk Assessment

Forget long drawn out audits - our assessments rapidly evaluate your cyber risks so that we can move quickly to making decisions on what needs to be fixed and by when. We help you understand your vulnerabilities and enable you to prioritise against competing business objectives.

Service Features

1. Rapid evaluation of cyber risk posture without lengthy audits
2. Identification of information security vulnerabilities and weaknesses
3. Prioritisation of remediation activities against competing business objectives
4. Practical and actionable steps for risk reduction
5. Identification of high-impact risk reduction activities
6. Recommendations for efficient risk mitigation
7. ROI-focused budget allocation guidance
8. Strategic grouping of remedial activities in a roadmap
9. Expert remediation guidance tailored to your specific technologies
10. Continuous or periodic risk monitoring for evolving cyber threats

Service Benefits

1. Efficient assessment enabling quick risk based decisions
2. Clear understanding of all digital risk areas
3. Effective prioritisation aligned with your risk framework
4. Practical guidance for proactive security
5. Insights into high-impact risk reduction
6. Optimised budget allocation that maximises ROI
7. Accelerated cyber security risk reduction using effective prioritisation
8. Clarity on current state of cyber and desired future state
9. Improved risk management and mitigation strategies and processes
10. Heightened cyber resilience against evolving security threats

Service Definitions

Ransomware Readiness and Remediation

Improve your readiness and resilience against ransomware attacks. We assess your current security posture, identify vulnerabilities to ransomware attacks, and prioritise protective measures. We equip you with the technologies, policies, and procedures needed to prevent ransomware attacks and respond effectively.

Service Features

1. Assessment of current security posture for ransomware readiness
2. Identification of ransomware specific vulnerabilities and prioritisation of controls
3. Provision of technologies, policies, and procedures to prevent ransomware attacks
4. Expert guidance on ransomware prevention and effective response
5. Implementation of robust security controls and measures
6. Tailored roadmap for enhancing ransomware readiness and resilience
7. Continuous monitoring and optimisation of security posture against ransomware
8. Integration of industry best practices for ransomware prevention and remediation
9. Proactive mitigation of emerging ransomware threats
10. Ongoing infrastructure hardening against evolving ransomware attack vectors



Service Benefits

1. Enhanced readiness and resilience against ransomware attacks
2. Increased board and executive confidence in ransomware resiliency
3. Tailored roadmap for enhancing ransomware readiness and response effectiveness
4. Expert guidance and support for implementing ransomware prevention measures
5. Compliance with industry standards and best practices for ransomware prevention
6. Reduction of risks associated with ransomware vulnerabilities
7. Improved visibility and control over ransomware security posture
8. Peace of mind being well rehearsed to handle ransomware
9. Enhanced trust and credibility with stakeholders and customers
10. Confidence in the resilience of business operations

Service Definitions

Cyber Security Identity & Access Management

Gain control over your digital identities and secure access to critical resources. We assess your risks, identify vulnerabilities and help you remediate them. We implement robust authentication mechanisms, enforce least privilege and integrate IDAM solutions such as Sailpoint, Savyint, CyberArk, Able+, Microsoft Entra, Okta, amongst others.

Service Features
<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <ol style="list-style-type: none">1. Identity use cases analysis and evaluation2. User journey mapping to understand how users navigate through systems3. Joiners, movers and leavers business process mapping4. Implementation of authentication and least privilege controls5. Technical architectural low-level solution designs for technology deployments6. Integration of Identity Governance solutions, e.g. Okta, Savyint, Sailpoint7. Integration of Access Management solutions, e.g. Microsoft Entra8. Integration of Privileged Access Management solutions, e.g. CyberArk9. Identity and access management strategy and sector benchmarking10. Ongoing IDAM control operational effectiveness testing



Service Benefits
<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <ol style="list-style-type: none">1. Regain control over digital identities and users2. Secure access to critical resources effectively and seamlessly3. Clarity over the technological roadmap for maturing IDAM capabilities4. Compliance with industry regulations and best practices5. Reduction of risks associated with unauthorised access6. Improved operational efficiency with streamlined access provisioning7. Enhanced security posture with robust authentication mechanisms8. Confidence in the security of identity and access management9. Simplified management of identities and access across the organisation10. Increase defence in depth against ransomware and other cyber attacks

Our Clients' Experience



“...nothing short of excellence. They genuinely understand us as a customer”

“CyPro really shone within the vendor selection process and we were very very impressed with their expertise”



“They really do understand the business of cyber...”

“...felt like a true partnership and they are real experts in their domain”



About CyPro.



CYPRO Build & Protect

Advisory

- Strategic to deep technical
- Projects based delivery
- Fixed price

Examples;

- ✓ Programme Delivery
- ✓ Policies & Standards
- ✓ Target Operating Model
- ✓ Audits & Maturity Assessments
- ✓ Incident Response Prep
- ✓ Disaster Recovery Planning
- ✓ Cyber Awareness Training
- ✓ Certification Readiness

CYPRO Run & Sustain

Implementation

- Technical deployments
- Projects & service delivery
- Retained (managed service)

Examples;

- ✓ Endpoint Protection
- ✓ SIEM (Security Incident & Event Monitoring)
- ✓ Privileged Access Management (PAM) tooling
- ✓ Secure Architecture
- ✓ Data Loss Prevention
- ✓ Penetration Testing
- ✓ Security Alerting

CYPRO Talent & Transition

Resourcing & People

- Interim and permanent staff
- Role definition to selection
- Retained & commission based

Examples;

- ✓ vCISO and Interim CISOs
- ✓ Data Protection Officer (DPO)
- ✓ SecOps Manager
- ✓ IDAM Specialist
- ✓ Auditor / compliance lead
- ✓ Security Architect
- ✓ SOC Manager
- ✓ Cloud Security Expert



We take care of cyber security for high-growth companies, at every stage of their journey.



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