

Cyber Security

Protecting your
crown jewels



Our Cyber Security Services

We view cyber security through a series of interconnected lenses. This rounded approach is designed to provide organisations with greater confidence in their people, technology and connections; and in how they manage risks; set priorities; and respond to an incident or during a crisis.



Our services span eight broad areas:

Strategy, Governance and Architecture

Align your business processes, prioritise investments, align security capabilities and create sustainable security solutions to provide foundational capabilities and operational design.



Identity and Access Management (IAM)

Enable and maintain secure access to applications and infrastructure.



Security Implementation

Implement optimal security products and solutions.



Threat and Vulnerability Management

Protect, detect and respond to vulnerabilities at the operational layer.



Active Defence Services

Ensure active hunting, rapid response and threat intelligence.



Risk and Compliance

Ensure effective compliance and risk management.



Incident Management

Plan, detect, investigate and react to security incidents in a timely manner.



Managed Services

Manage security end to end via continuously monitoring and analysing a number of security parameters related to systems and external threats.



Strategy, Governance and Architecture

We help clients define a comprehensive cyber security strategy, prioritise investments and align security capabilities with strategic imperatives of the organisation. Additionally, we help clients define business-driven enterprise security architecture, create sustainable solutions to provide foundational capabilities and operational discipline, maintain agility in the event of business/technology changes, and protect our client's information.

Security Strategy and Governance

Our services include:

- Cyber security framework, strategy and programme transformation
- Security policy and standards framework definition
- Cyber security skill development and enhancement programmes
- Stakeholder sensitisation and awareness
- Small business cyber security strategy
- Certification advisory services

Security Architecture

Our services include:

- Cyberthreat assessment
- Enterprise cyber security architecture design and design
- Supply chain security architecture and implementation
- Cloud and mobility security architecture
- SCADA security
- Internet of things (IoT) security

Identity and Access Management (IAM)

We help clients provide integrated and secure processes, services and infrastructure to enable appropriate controls over access to critical systems and assets. Our approach takes into account business requirements and trends, and provides a holistic view to manage and maintain identities.

Our services include:

- Identity and access management architecture definition
- Enterprise and consumer identity and access management solution implementation
- IAM business value health check and enhancement advisory services
- Privileged identity management solution implementation and operations
- Identity governance administration and on-going operations maintenance

Security Implementation

We offer an integrated approach to select and implement security solutions to help clients discover their optimal value. We also help clients manage their strategies for building and maintaining a best-in-class Security Operations Centre (SoC).

Our services include:

- Security product/solution selection
- Security product/solution effectiveness review
- Security solution implementation
- SoC transformation

Threat and Vulnerability Management

We help clients develop and institutionalise a resilient threat and vulnerability management programme that helps in protecting, detecting and responding to vulnerabilities at various operational layers of technology. We also provide services for intelligence-based modelling of human behaviour to track and contain insider threats.

Our services include:

- Vulnerability assessment and penetration testing
- Application security and source code review
- Mobile and cloud application security review
- Payment devices security review
- Financial inclusion compliance audits
- Insider threat management
- Context-sensitive vulnerability advisory

Active Defence Services

We help organisations transform the way they respond to threats through active hunting, rapid response and threat intelligence. Our services include:

Active Discovery

The Active Discovery team helps organisations discover advanced threats through a combination of baiting, analytics and reverse engineering:

- Network and host compromise assessment
- Honey pots, custom baits and sinkholes
- Malware analysis

Cyber Response

Our specialist Cyber Response team helps address cyber incidents in a rapid and confidential manner, utilising state-of-the-art solutions:

- Remote triage
- Analysis and response
- Cyber and financial forensics
- Post-incident support

Threat Intelligence

- Curated feeds
- Focused signatures
- Seamless integration

Overview of PwC's Active Defence Services Platforms

- PwC TIP
- PwC Nethunt
- PwC FlyTrap
- PwC CIRCA



Risk and Compliance

We assist clients in ensuring effectiveness of compliance management to organisation policies, industry-specific and regulatory requirements.

Our services include:

- IT risk management
- Information lifecycle management services
- Industry-specific security compliance reviews
- Business continuity management services
- Third-party vendor security governance

Incident Management

We help establish a cyber-response framework that follows a proven approach to contain an incident and minimise damage.

Our services include:

- Incident response and crisis management
- Breach remediation
- Forensic investigations
- Third-party reporting, notification and disclosure
- Remediation planning and implementation

Managed Services

We assist clients in maintaining situational awareness by continually monitoring and analysing a number of security parameters related to their systems as well as external threat intelligence to detect and respond to cyberthreats.

Our services include:

- Facility with high-end technology and best resources in the industry, with 24x7 security events monitoring
- Merging of deep security domain expertise with consulting experience through Cyber Protection Centre, thus providing a differentiated experience
- Industry-specific threat intelligence with 150+ feeds
- Signature-less user behaviour analytics for detecting insider and targeted attacks
- Automated end-to-end incident management workflows from event collection and detection to response
- Continuous network security through automated vulnerability management and remediation
- Best-in-class zero-day malware analysis lab with automated malware detection, analysis and report submission



About PwC

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