Current Threat Environment

- Security breaches: 318
- Average identities exposed per breach: 1.3 Million
- New mobile vulnerabilities: 528
- Web attacks blocked per day: 1.1 Million
- Scanned websites with vulnerabilities: 78%
- Email malware rate (Overall): 1 in 220

Potential Cyber Issue

Cyber Resilience
- Perceive “resilience” as an IT issue
- Insufficient processes to engage broad terms in crisis management
- Unable to conduct full incident response investigation

Cyber Vigilance
- Overwhelmed by too many alerts
- Fear of security breach
- Traditional in-house security team

Cyber Secure
- Complex IT system
- Competitive challenges to achieve agility
- Need for common identity management framework

Cyber Strategy
- Overlaps and gaps amongst cyber solutions
- Significant period of change or business innovation
- Complex compliance mandates & lack of cohesive visibility
A global network of Cyber Intelligence Centres

As cyber threats evolve and become more complex, many business leaders recognise they can't manage the challenge alone. That's why Deloitte offers a global network of Cyber Intelligence Centres (CICs), operating around the clock, 365 days of the year.

Our CICs provide fully customisable managed security solutions including advanced security event monitoring, threat analytics, cyber threat management, and incident response for businesses in the region to meet the increasing market demand in cybersecurity services.
Deloitte’s leading Cyber Risk team helps organisations address pressing and pervasive strategic information and technology risks, such as cyber security, data leakage, identity and access management, and data security breaches. We provide industry-tailored solutions, using demonstrated methodologies and tools in a consistent manner, with the goal of enabling on-going, secure and reliable operations across the enterprise.

**Cyber Strategy**
Traditional security programs have often been unsuccessful in unifying the need to both secure and support technology innovation required by the business. Deloitte’s Cyber Strategy services support the transition to an executive-led cyber risk program that balances requirements to be secure, vigilant, and resilient in line with the strategic objectives and risk appetite of the organisation.

**Cyber Secure**
Being secure means having risk-prioritised controls to defend critical assets against known and emerging threats. Secure services help clients establish risk-focused controls around their most sensitive assets, balancing the need to reduce risk, while also enabling productivity, business growth, and cost optimisation objectives.

**Cyber Vigilance**
Being vigilant means having threat intelligence and situational awareness to anticipate and identify harmful behaviour. Vigilant services leverage deep experience with analytic and correlation technologies to help clients develop monitoring solutions focused on critical business processes. Data integration and context-rich alerts can help prioritise incident handling and streamline incident investigation.

**Cyber Resilience**
Being resilient allows an organisation’s operations to rapidly adapt and respond to internal and external dynamic changes – opportunities, demands, disruptions, or threats and continue operations with limited impact to the business. A comprehensive enterprise Resilient program requires the right oversight and governance to integrate and coordinate with multiple stakeholders.
Cyber Risk Services

Cyber Secure
- Application Protection
  - Cloud Security
  - Secure Messaging
  - Secure SDLC
- Identity & Access Management
  - Identity Lifecycle Management
  - Role Based Access Control
  - Privileged User Access Control
- Information Privacy & Protection
  - Data Loss Prevention
  - Encryption
- Infrastructure Protection
  - End-user Device Security
  - System Security
- Vulnerability Management
  - Penetration Testing & Vulnerability Scanning

Cyber Strategy
- Cyber Risk Management & Compliance
  - Cyber Risk Management, Metrics & Reporting
- Cyber Training, Education & Awareness
  - Strategy And Operating Model
  - Policies, Standards And Architecture
  - Cyber Risk Culture And Behaviour
- Cyber Strategy, Transformation & Assessments
  - Information Classification

Cyber Vigilance
- Security Operations Centre
  - Network Security
  - Brand Protection
  - Security Event Monitoring
  - Social Threat Monitoring
- Threat Intelligence & Analysis
  - Cyber Threat Intelligence
- Cyber Risk Analytics
  - Cyber Analytics
- Advanced Threat Readiness & Preparation
  - Malware Protection
  - Security Platform Administration & Operations

Cyber Resilience
- Cyber War Gaming
  - Incident Readiness
- Cyber Incident Response
  - Business Continuity Management And Recovery
  - Incident Management
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