



Cyber Risk Services

A wide range of services adjusted to your needs



The Business Need

With security breaches on the rise and regulatory requirements continuously increasing, the threats to an Organization extend well beyond the particulars of any one incident. Executives and boards have a compelling need to understand and reduce their cyber risk exposure.

Moreover, Organisations make huge investments to build and maintain the systems and infrastructure that support their information requirements. Yet many organisations today also struggle to manage these digital information resources securely. Or, more importantly, the security infrastructure that is in place impedes productivity or simply fails to deliver the protection needed.

The data in your Organization is full of potential. Stored throughout the business, it has a wealth of possibilities. Every Organisation depends on reliable information. Managed well, it will drive revenue, reduce costs and mitigate risk. Managed poorly, it can cause loss of customers, inflated costs and businesses exposure to unbounded levels of risks.



Deloitte's Cyber Risk Services Playbook

Deloitte is uniquely positioned to provide you a full spectrum of services. We work with you to develop comprehensive programmes that result in real benefits.

The range of areas we cover includes:



Security Management



Cyber Security



Resilience and Preparedness



Application Integrity



Data Privacy and Compliance



Information Protection

How Organisations Benefit

Chief Executive Officer (CEO)

Competitive advantage through reduced time to provide products / services and increased availability

Chief Financial Officer (CFO)

Clearly demonstrate adequate control of financial applications and supporting infrastructure; supports a "minimum necessary" strategy to keep costs controlled

Chief Information Officer (CIO)

Performance and scalability for tomorrow's technology and today's business needs with security and privacy baked-in

Chief Security Officer (CSO)

Security from an operational and business performance perspective

Chief Privacy Officer (CPO)

Ability to control data privacy and confidentiality using common control infrastructure

Protect what matters

Cyber risk is a boardroom issue. Failures are recognised as having a significant impact on businesses and protecting assets and information is a pre-requisite for good business.

We believe in treating information security as a business issue – one that involves information and technology — and one whose risks can be assessed, measured and addressed through strategy, management and technology integration.





Security Management

Organisations need to implement and maintain a security management framework, aligning people, process and technology, to survive in today's competitive market and achieve a fundamentally more secure state.

We can help improve the security of a single component or work with you to develop comprehensive security programs and maintain an entire information security management framework. Our approach is based on the following Cyber Risk services:

- ISO Gap Analysis and Readiness
- Security Policy Development
- IT Risk Assessment
- Third Party Security
- Security Training and Awareness

Cyber Security

In response to the rapid growth in both the sophistication and intensity of attacks, basic defensive measures and operations while remaining important, are just the starting point. Preparedness will minimize erosion of value if / when a cyber-attack takes place.

The services we offer range from:

- Cyber Preparedness
- Penetration Testing
- Web Application Testing
- Mobile and Wireless Network Security Assessment
- Vulnerability Assessment
- Physical Penetration Testing
- E-mail Phishing
- Social Media Risks Analysis

Resilience and Preparedness

Resiliency is a critical component of successful business management. Experience shows that typically more than 50 percent of businesses without an effective resiliency plan will ultimately fail following a major disruption. In fact, the more resources you rely on, the more risk you are exposed to. But you need those people, facilities, computer systems, telecommunications, equipment and business partners in order to do business. The reliability and continuity of these operations are critical to your business survival and to building competitive advantage.

Deloitte has helped many of the world's largest Organizations to plan and prepare for unexpected events. These events may be physical, such as natural disasters, power failure or non-physical such as information leakage

The range of services we offer are:

- Disaster Recovery, Business Continuity & Crisis Management Plans Development
- Business Impact Assessment (BIA)
- Evaluation of Continuity Plans
- Plans Testing and User Training

Application Integrity

Application Integrity services are designed for helping Clients secure their Organisations. As Organisations rely ever more heavily on software applications and other information and communication technologies, the associated risks escalate rapidly.

SAP and Oracle security and controls member firm professionals offer a unique skill set combining business process controls experience with a technical understanding of the ERP applications security architecture. Deloitte's advice is frequently sought in both an assurance and advisory capacity. Deloitte's Cyber Risk Services can help take the Organisation to the next level:

- SAP Security Healthcheck
- SAP Segregation of Duties
- Oracle Security Healthcheck

Data Privacy & Compliance

Customer and employee concerns over personal information and breaches in data protection can impact technology integration and lead to corporate reputation damage. Looming legislation (e.g. the Hellenic Data Protection Authority – ΑΠΔΠΧ – and the Hellenic Authority for Communication Security and Privacy – ΑΔΑΕ) and mounting public awareness require Organisations to establish appropriate policies and procedures to protect the various forms of data that are part of their business operations.

Deloitte has developed a risk-based approach and methodology to help Organisations evaluate, design and implement a privacy program and solution that is scalable and sustainable. Related services include, but are not limited to:

- Privacy Assessment
- Privacy Management System Readiness
- ΑΔΑΕ Compliance Assessment

Information Protection

Organisations deploy a range of technology solutions designed to protect sensitive information. A key challenge is ensuring these solutions provide on-going value to increase the security of information. These solutions may be difficult to integrate and resource limitations may restrict the ability of an Organisation to make full use of solution capabilities and reporting. We have a proven track record of helping Organisations establish a structured approach to the governance and implementation of logical and physical security across multiple and highly diverse environments.

Indicatively, the areas we can assist in are:

- Information Security Audits
- IT Infrastructure Security Hardening
- Physical Security
- Organisation-wide Information Classification



Why Deloitte?

Deloitte's Cyber Risk practice is widely acknowledged as the leading security consulting practice in the world, and is eminently qualified to help clients respond to evolving cyber threats in a secure, vigilant, and resilient manner.



Understanding your needs and expectations

The specialisation per business field and industry helps our professionals have a good understanding of each industry, culture and underlying activities and therefore, be familiar with your challenges, needs and expectations.



Ability of successful and effective service delivery

Our strong experience allows us to propose and implement an effective and efficient approach, using proven methodologies that can be adapted and implemented to the requirements of each project.



Global reach

Key among our strengths is the global reach of our member firms. Today, we are focused on client service through a global strategy that is carried out locally in over 150 countries and our lessons learned, approaches and tools are shared through this network.



Information security eminence

Deloitte's leadership in the field of security assures you of our ability to assign qualified, knowledgeable and industry respected personnel who have performed similar assignments for significant clients. Moreover, our substantial infrastructure in the security services area is used by Deloitte teams on a global scale.



Quality and experience of our professionals

Our experts are widely recognized accredited security professionals that bring together skills and expertise from technical and non-technical security disciplines, which is why we can meet a wide range of security needs.



Effective collaboration

We believe that proactive client service has to come from face-to-face interaction, attentive listening, effective communication and the ability to conduct our services with a high level of professionalism. We will work with you as a team to develop the right approach and the right solution for your needs. True collaboration is the hallmark of Deloitte's services

Industry Recognition in information security

Deloitte named the leader in Global Risk Management Services by Gartner

Gartner recognises Deloitte as the leader in risk management services globally among seven global consulting firms in their Magic Quadrant for Global Risk Management Consulting Services 2014.



Deloitte named a global leader in Cyber Security Consulting by Kennedy

Kennedy has named Deloitte a global leader in Cyber Security Consulting in their recently released report entitled Cyber Security Consulting 2013.

Forrester Wave: Deloitte is the leading professional Information Security Consulting firm

Deloitte was ranked as the top/leading professional Information Security Consulting firm in the Forrester Wave report of Information Security Consulting organizations that was conducted in the Q1 2013

World Champions in "Ethical Hacking", 2011, 2012 & 2013

The Global Cyberlympics is an initiative by the International Council of E-Commerce Consultants (EC-Council) with the support of the International Multilateral Partnership against Cyber Threats (IMPACT). Deloitte Netherlands is proud winner of the Cyberlympics and has been crowned "world champions in ethical hacking" in the last three competitions that were held on 2011, 2012 and 2013.



Depending on our client's risk management practice maturity level, we provide customized services designed to build a tailored framework

Technology Alliances

Helping clients identify and apply the right technology to achieve their business goals is woven into our broad base of service offerings. The need for Deloitte to create and maintain strong working relationships with established and emerging technology vendors has never been greater. This is why Deloitte has introduced an alliance model to help establish the knowledge base, relationships and joint market activities to serve the complex needs of today's global Organisations, providing structure for strength.



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