

Deloitte.



## Cyber Risk capabilities

Cyber Strategy, Secure, Vigilant, and Resilient

# Cyber strategy

**We help executives develop a cyber risk program in line with the strategic objectives and risk appetite of the organization.**

## **Cyber strategy, transformation, and assessment**

Deloitte helps organizations elevate cyber to a board level topic by establishing their strategic direction, talent management programs and structures and formulating and reporting on actionable roadmaps.

## **Cyber risk management and compliance**

Deloitte supports and helps organizations design, automate and run tailored management cyber risk programs; transfer risk via cyber insurance; and ensure compliance with cybersecurity regulations.

## **Cyber awareness, training and education**

Deloitte helps organizations to develop and embed a mature cyber risk culture by defining, gamifying, delivering, and managing programs, both online and on-site, to improve technical skills, foster security awareness, and plan other initiatives needed to effect digital transformation successfully.

# Secure

We focus on establishing effective controls around the organization's most sensitive assets and balancing the need to reduce risk, while enabling productivity, business growth, and cost optimization objectives.

## **IoT strategy, roadmap and architecture**

Deloitte works with organizations to deliver secure development practices to enhance capabilities in implementing next generation connected products. We help organizations undertake readiness assessments, align their IoT security vision with their overall mission and vision statements, build IoT roadmaps and adapt traditional governance models to new IoT developments.

## **Cloud security**

Deloitte helps organizations assess cloud usage, build the business case and cloud roadmaps and assists with cloud vendor evaluation.

## **Infrastructure protection**

Deloitte helps organizations in the areas of security architecture, deployment, and maintenance of traditional and emerging (Cloud, IoT, ICS, etc.) Infrastructure and technologies.

## **Application protection**

Deloitte helps organizations secure the design, development, and configuration of applications using specialized knowledge of a large number of secure development and testing methods.

## **Identity and Access Management (IAM)**

Deloitte guides and helps organizations through the full Identity and Access Management (IAM) program lifecycle, from defining a clear vision and strategy for secure access to information assets, to the actual deployment and operation of IAM platforms, and integration with IT platforms.

## **Information privacy and protection**

Deloitte helps organizations in navigating privacy risk. By covering the broad challenge of information protection, including risks arising from people and processes, as well as from technology.

## **Cyber risk analytics**

Deloitte helps modernize an established cyber risk management framework from periodic risk reporting to predictive, real and near-real time risk reporting.

# Vigilant

We integrate threat data, IT data, and business data to equip security teams with context-rich intelligence to proactively detect and manage cyber threats and respond more effectively to cyber incidents.

## **Advanced threat readiness and preparation**

Deloitte helps organizations assess and prepare their IT infrastructure, software, and third-parties by combining traditional ethical hacking principles and technical security reviews with advanced services in which we adopt a similar approach to that of an attacker.

## **24/7 Security Operations Center (SOC)**

Deloitte provides managed SOC services, on-site and hosted, which integrate event monitoring and correlation with threat intelligence and a business-focused output. We also advise organizations on design and deployment of their own SOC, and can help them establish and develop their capabilities.

## **Threat intelligence and analysis**

Deloitte looks out for potentially threatening events taking place outside the organization's perimeter and provides custom insights in line with the organization's strategic and intelligence requirements.

## **Vulnerability management**

Deloitte helps organizations support, design, implement and operate vulnerability management systems and processes.

# Resilient

We provide organizations with a set of operational and strategic cyber capabilities in a single comprehensive solution, from preparation to simulations, to 24/7 real-time implementation and response.

## **Cyber incident response**

Deloitte executes a 'One Response' approach whereby the 24/7 Deloitte cyber incident response team, enables organizations to respond effectively and decisively to a cyber security incident.

## **Cyber crisis management**

Deloitte assists your executive leadership to improve their strategic crisis management decision making capabilities, helping them respond effectively to a large-scale crisis event and emerge stronger.

## **IT resiliency & recovery**

Deloitte provides support in enacting your contingency plans and returning technical operations to a normal state after a cyber attack or other disruption.

## **Cyber forensic services**

Deloitte investigates cybercrimes to determine the nature, extent, means and origin of an incident. This supports organizations in any legal actions they may need to take.

# Why choose Deloitte

**Continuously advance your Secure. Vigilant.Resilient. program,** regardless of where you're starting from, creating an extensible foundation for future capabilities.

**Unify compliance and technology risk efforts** to help you address regulatory mandates without losing sight of larger business risk issues.

**Achieve the fundamentals faster,** leveraging our engagement accelerators, extensive industry experience, and deep cyber risk domain knowledge.

**Focus on what matters** through engagements that drive alignment to your top business risks, informed by current awareness of the threat landscape.

**Support strategic business initiatives** through integrated strategies to address the associated cyber risks.

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