

Deloitte.



Cyber Strategy Framework

A unique platform for
managing your Cyber Strategy

A unique framework for managing your Cyber Strategy

Deloitte's Cyber Strategy Framework is a unique approach to creating a cybersecurity strategy - helping organizations to manage cyber resilience with confidence.

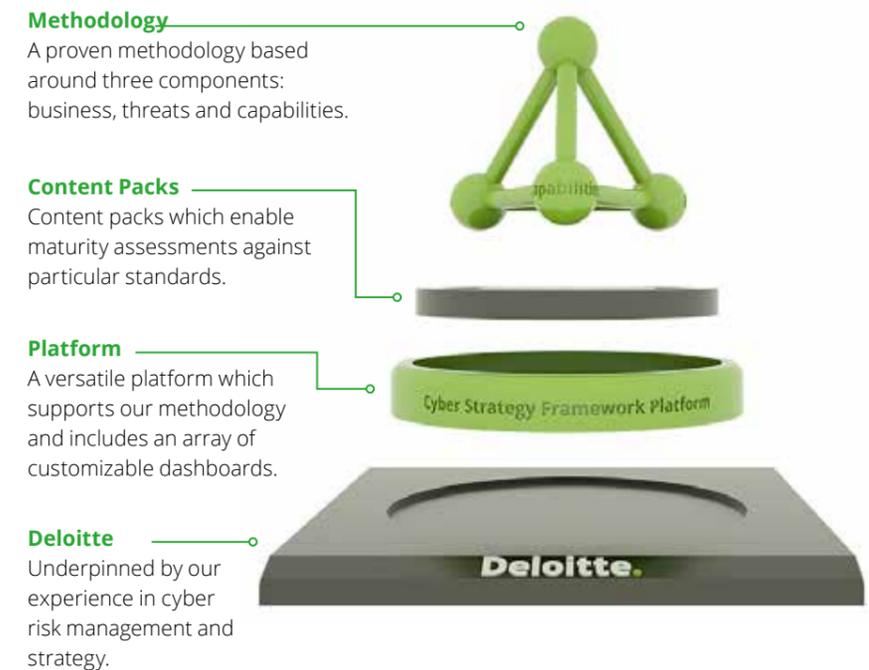
Our Cyber Strategy Framework incorporates a business-driven and threat-based methodology supported by an intuitive online platform, which includes dashboards for reporting to an operational, managerial and executive audience. The Cyber Strategy Framework is our global approach to conducting cyber strategy assessments and is used by leading organizations across numerous industries.



A unique framework for managing your Cyber Strategy

Deloitte recognizes that no organization has unlimited resources to dedicate to cybersecurity. Therefore, it is important that organizations invest in those cybersecurity capabilities that will contribute most to their overall cyber resilience. The Cyber Strategy Framework is the result of more than four years of research and investment in Cyber Strategy by Deloitte and incorporates a proven methodology to determine the current and target maturity of an organization's cyber capabilities and design a roadmap to improve the overall cyber resilience of the organization to internal and external threats.

Our framework also includes content packs, which enable maturity assessments to be conducted against a range of industry standards, including the ISO/IEC 27001, the NIST Cybersecurity Framework and the Deloitte Cyber Capability model. The Deloitte Cyber Capability Model recognizes that while being **Secure** is important, organizations must also be **Vigilant** and **Resilient** against cyber threats, and have a comprehensive Cyber Strategy to ensure continued business value.



Cyber Resilience delivered

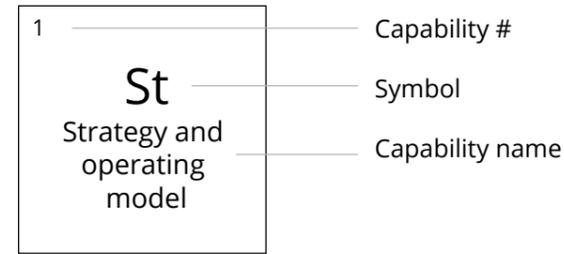
Deloitte's Cyber Strategy Framework leverages our proven methodology and our unique insight and experience to deliver improved cyber resilience and several other business benefits.

These include:

- Enhanced value from cyber investments by focusing on the right priorities.
- Enhanced risk governance and management.
- Improved communication with internal and external stakeholders, including regulators.
- Create a common framework for managing cyber resilience at an operational, managerial and executive level.

Deloitte Cyber Strategy Framework Periodic Table

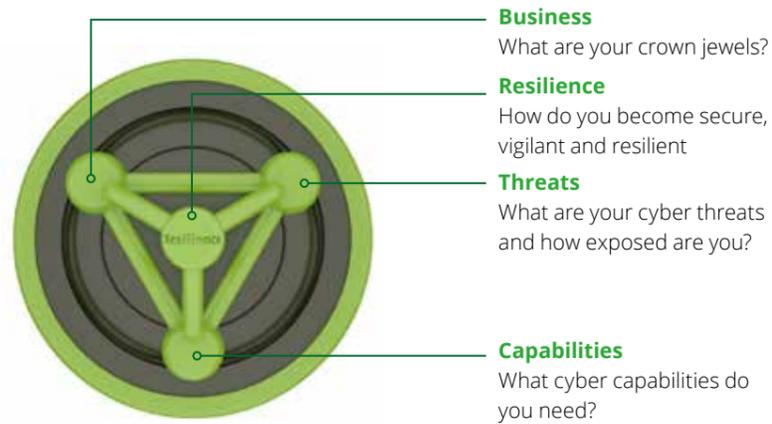
Deloitte's CSF Periodic tables encapsulates the fundamentals to our services delivered in a manner that is concise and digestible for our clients.



Secure				Vigilant				Resilient
1 St Strategy and operating model								32 Ip Incident readiness
2 Pa Policies, standards and architecture	5 Cs Cloud Security	9 S Secure software development lifecycle	13 Es End-user device security	17 Idm Identity lifecycle management	21 Dlp Data loss prevention	25 Cti Cyber threat intelligence	29 Sp Security platform administration	33 Ir Incident response
3 Aw Cyber Risk Culture and behaviour	6 Tp Third-party Risk management	10 Ap Post-development app protection	14 Am Asset management	18 Pam Privileged access management	22 E Encryption	26 Bp Brand Protection	30 Pvm Patch and Vulnerability management	34 Bc Business continuity Management and resilience
4 Rm Cyber Risk Management, Metrics and reporting	7 Hs Human Resource security	11 Mp Malware protection	15 Ss System security	19 Rbac Role-based Access control	23 Dp Data privacy	27 Td Thread detection	31 Pvi Penetration testing and vulnerability identification	● Incident management ● Business resilience
● Cybersecurity management	8 Ps Physical security	12 Nc Network security	16 Ua User access control	20 Ic Information classification	24 Ilm Information Lifecycle management	28 Th Thread hunting	● Vulnerability identification	
● Extended enterprise ● People and workplace	● Application security	● Infrastructure security	● Identity and access management	● Data security	● Threat intelligence ● Security operations			

A comprehensive approach to managing cyber resilience with confidence

Deloitte's Cyber Strategy Framework incorporates a proven methodology based around three core components: **Business**, **Threats** and **Capabilities**. To define the right cyber strategy for an organization we typically follow a five-phase approach to assess the current and the targeted maturity level of cyber capabilities. We define an actionable roadmap which organizations can immediately act upon and which aim to improve their cyber resilience.



PHASE 1: Business profiling	PHASE 2: Threat assessment	PHASE 3: Current state assessment	PHASE 4: Target states and recommendations	PHASE 5: Reporting and roadmap
<p>We start with understanding the organization's business context, including its operating model and strategy, in order to identify its critical business assets (crown jewels).</p>	<p>In this phase, we analyze the organization's threat environment to determine the most relevant threat actors and techniques, and use these to determine the organization's exposure to specific threat scenarios.</p>	<p>We assess the maturity of the organization's existing cyber capabilities. Our assessment is supported by our platform, which can automatically calculate the current state maturity of each capability based on the responses received to specific statements.</p>	<p>In this phase, we define an appropriate target maturity for the organization's cyber capabilities based on its specific threat landscape. Again, our platform can automatically calculate the most appropriate maturity based on the organization's specific threat exposure.</p>	<p>Finally, we report on the organization's cyber resilience using the customizable dashboards available in our platform, and use the results of our assessments to define a structured roadmap to improve the maturity of the organization's capabilities and guide the organization towards its target state.</p>

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