

Data breach

## Data breach crisis simulation



In today's digital world, a data breach is more than just an IT problem, it's a business crisis that can disrupt operations, reduce customer trust, and result in financial and reputational damage. No matter the industry, the fallout from compromised data can cascade across supply chains, regulatory landscapes, and stakeholder relationships. Being prepared isn't optional; it's essential for resilience and long-term success of an organisation.

#### The cost of a data breach

In 2024 from July to December, the Office of the Australian Information Commissioner (OAIC) received **595** notifications of a data breach that is likely to result in serious harm to an individual whose personal information is involved. This represents a 15% increase compared to January–June 2024. A persistent threat remains, particularly in terms of cybersecurity, with 404 reported breaches resulting from cybersecurity incidents.

**Source:** OAIC notifiable data breaches report July to December 2024.

# 595 notifications made under the notifiable data breaches (NDB) scheme in 2024 (July-Dec):

- 29% human error
- · 2% system fault
- · 69% malicious or criminal attack

Despite the statistics and news headlines, substantive testing of "extreme but plausible" scenarios can significantly reduce the impact if a data breach does occur.

#### **Business outcomes of our solutions**



Organisations develop a robust crisis response plan, equipping teams with the skills and confidence to manage data breaches effectively.



By simulating real-world scenarios, businesses can identify compliance gaps and ensure adherence to evolving regulations, minimising legal risks.



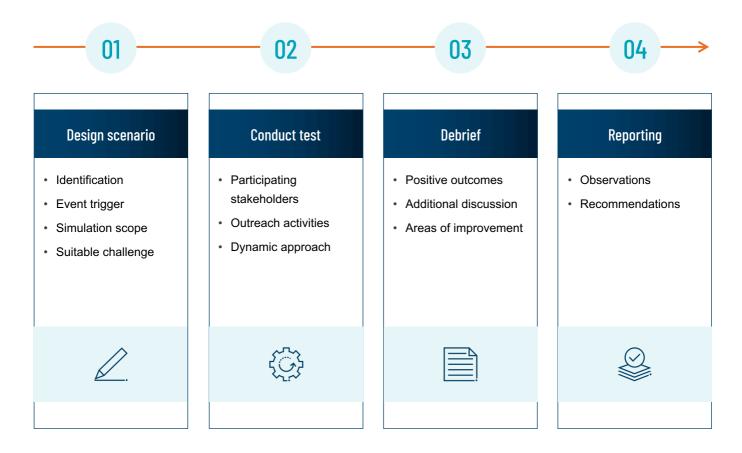
Proactive crisis management strategies help mitigate potential financial losses associated with data breaches, including fines, remediation costs, and reputational damage.



Demonstrating a commitment to data security through effective simulations fosters trust among clients, partners, and regulators, enhancing overall brand reputation. Protiviti provides industry-leading, immersive crisis simulations tailored to real-world data breach scenarios, empowering teams to respond confidently under pressure. Our cross-functional approach integrates legal, regulatory, and technical expertise for holistic preparedness. With proven methodologies and actionable insights, Protiviti transforms crisis response into a strategic advantage.

### How Protiviti can help:

**Data breach crisis simulation -** A complete simulation of a data breach disaster event to determine how well the plan responds to the specific event in the operational environment.



#### **Contact information**

Contact us today to get started hanneke.catts@protiviti.com.

### Ready to transform your business?

Let's create a tailored strategy for your success.

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