

Improving Resilience to Data Breach Events

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Objective

*"Improving resilience to **Data Breach** events by understanding how NDB principles apply a '**best practice**' approach applicable to all organisations – It's not always just about compliance"*

What's the Problem?



Recent history has demonstrated that even with unlimited budgets, breaches do happen; we are living in an **assumed breach world!**



In regard to personal information, organisations are merely custodians. This information belongs to the individual and the consequences of a breach affect the individual vastly more than the company that had the breach.



Governments around the world are introducing Privacy legislation as harm minimisation for individual citizens.

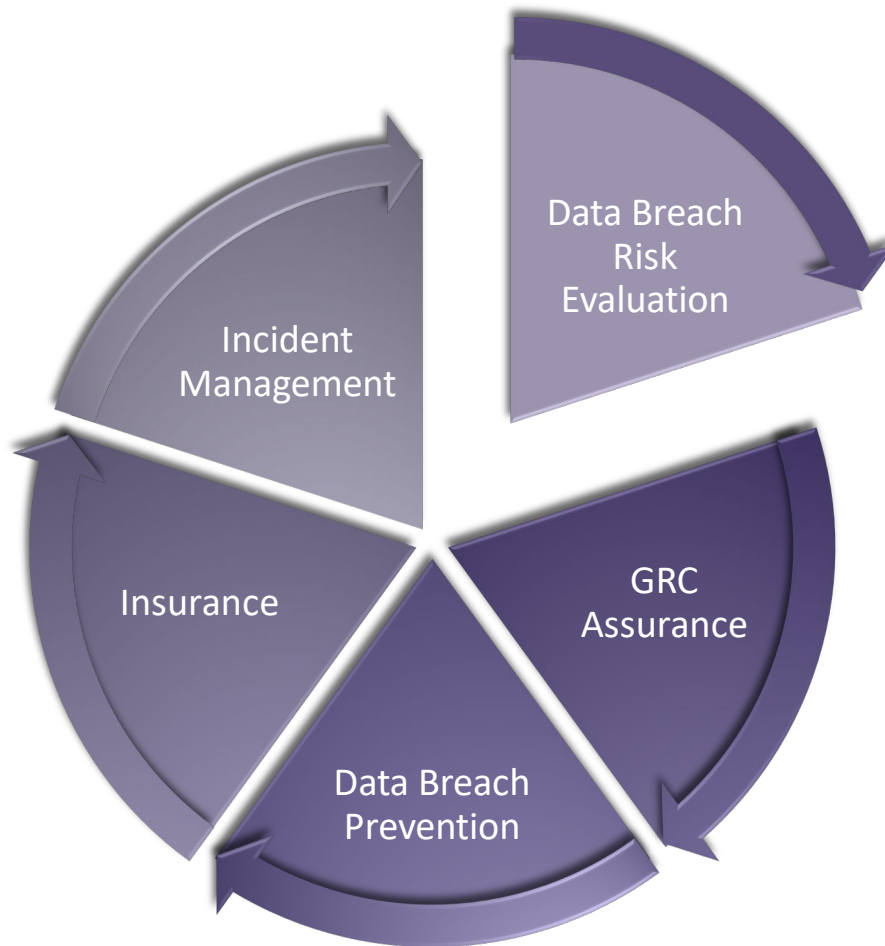


The intent of Data Breach Notification is to arm individuals with knowledge of a breach and provide an opportunity to prevent further damage.

Notifiable Data Breach

- What information has been compromised?
- How many people has it affected?
- What happened and how?
- When was it discovered? How?
- Has it happened before?
- When was it reported?
- What has been done?
- What are the next steps?
- When will we hear more?
- What is the value of loss?
- What can data subjects do to minimise their risk?

Understand Risk

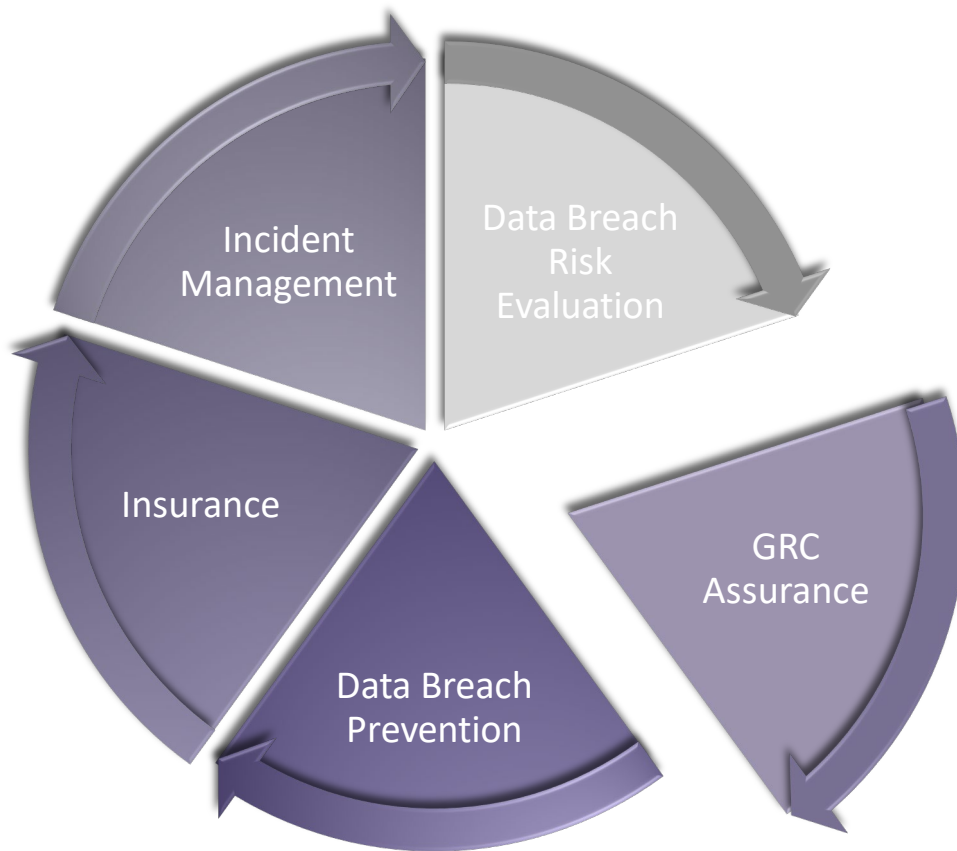


- Understand information lifecycles
- Privacy Impact Assessment
- Understand what a Data Breach Risk Means to your organisation

Data Breach Risks

- Loss of Information System
- Information intercepted
- Loss of data
- Accidental deletion
- Altered data
- Unauthorised access
- Accidental disclosure
- Unauthorised physical access
- Lost / damaged assets

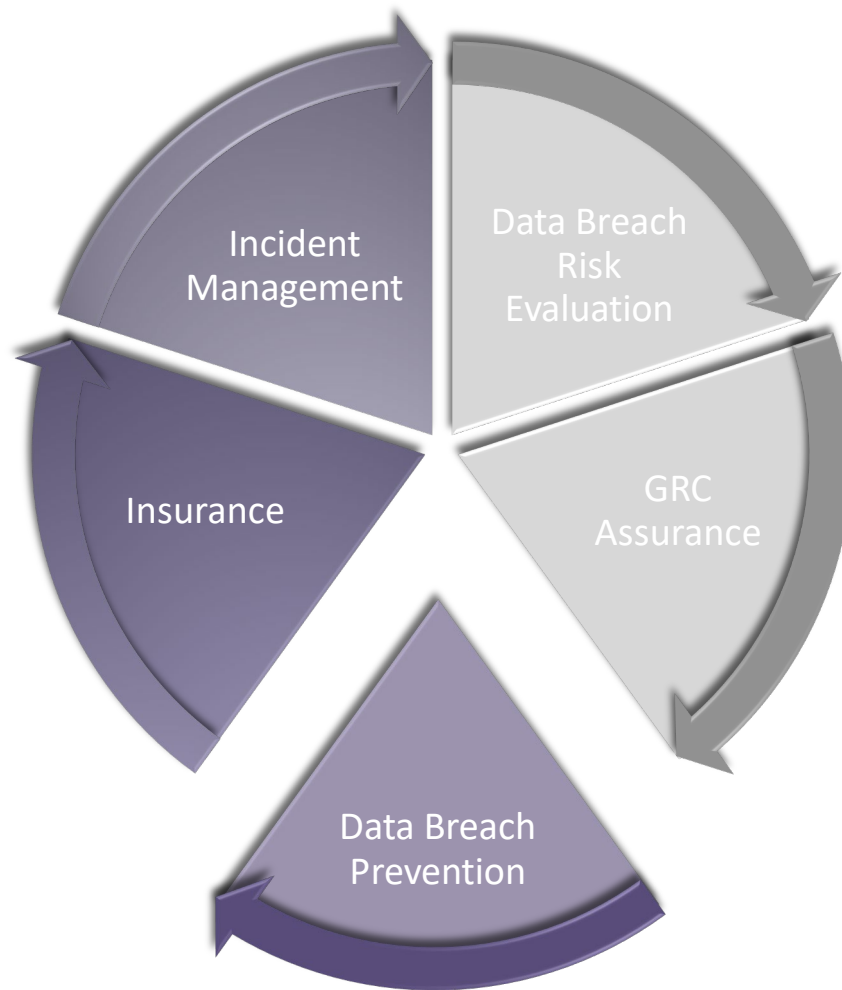
GRC Assurance



Validate Controls

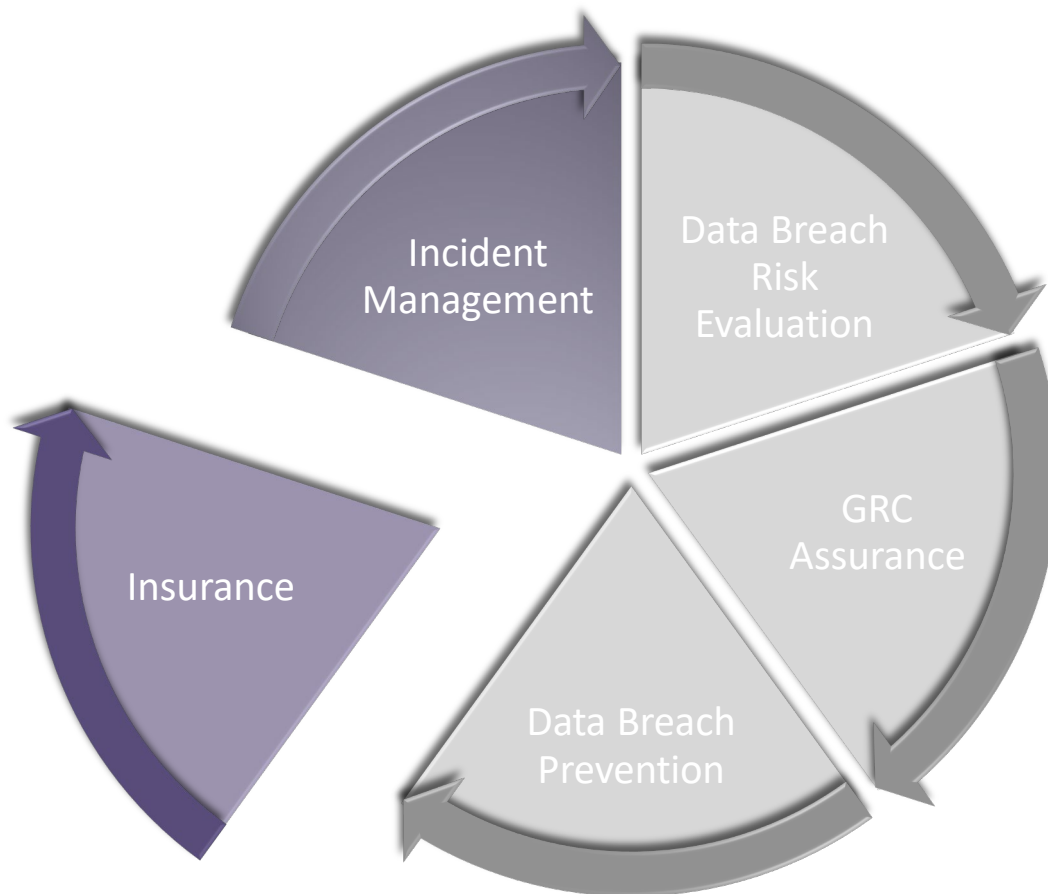
- Review Design Effectiveness
- Test Operational Effectiveness
- Audit
- Metrics

Prevention



- Risk Treatment
- Training
- Awareness
- Monitoring
- Review issues / Trend data

Insurance

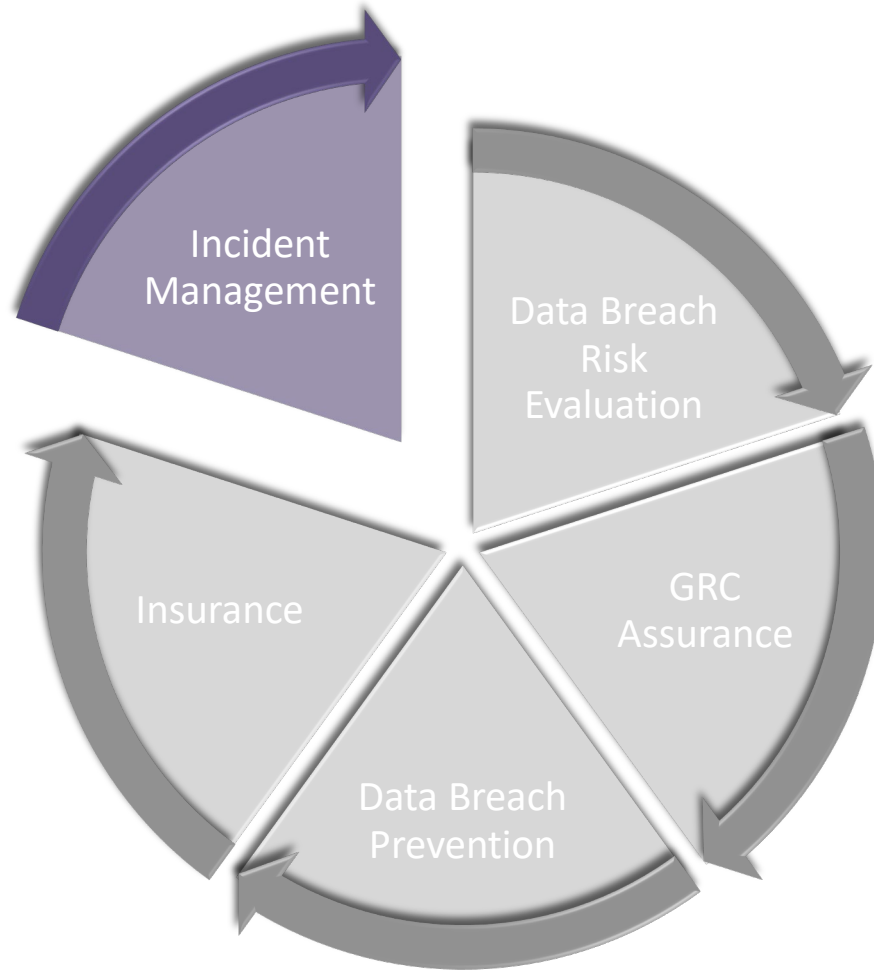


- Review Policy
- Challenge coverage and support
- Define Communication Strategy

Data Breach Notification

- Roles and responsibilities?
- What are the community expectations?
- What are the stakeholder expectations?
- Who wants / needs to know what & when?
- What do you say and how?

Incident Management

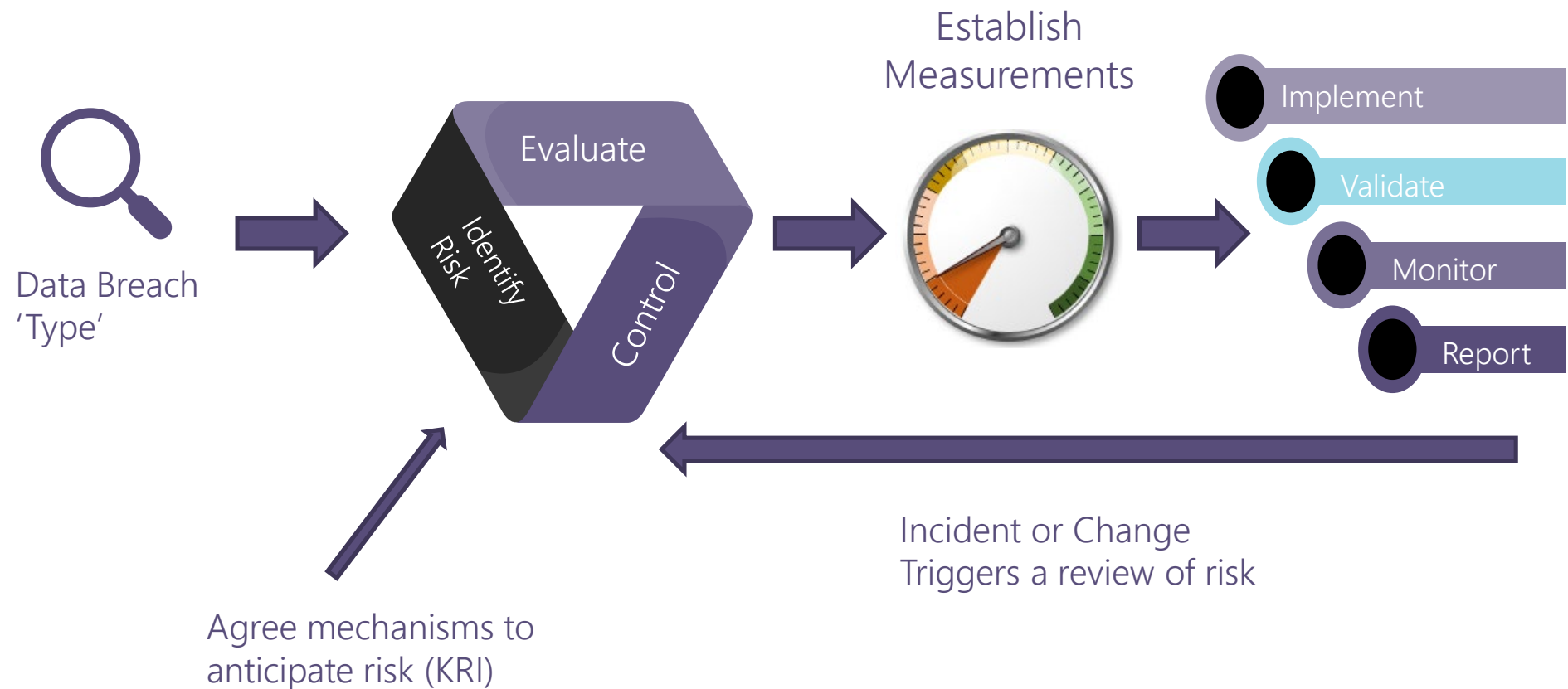


- Coordinate activities
- Define and exercise communication strategy
- Pre-planned templates / reports

Resilience

“The ability to understand, live with and adapt to change, uncertainty and surprise”

Data Breach Resilience



Resilience: "The ability to understand, live with and adapt to change, uncertainty and surprise."

Thank You

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