

# The Data Security Engagement

Identify data security risks in your organisational data

## Partner-led engagement highlights

-  Understand the risks of **Dark Organisational Data**
-  Learn about the risks organisational insiders may impose
-  Assess your environment against key data protection standards
-  Receive an analysis and report on findings and associated risks
-  Learn about tools and services that can help mitigate risks
-  Explore recommendations and next steps

 **83%** of organisations experience more than one data breach in their lifetime<sup>1</sup>

Cybersecurity is a constantly shifting landscape. As our digital world continues to grow, so do the risks. According to research, 20% of data breaches are due to internal actors with an average cost of \$15.4M when a malicious insider is involved<sup>1</sup>. Data leaks and theft might have been overshadowed by external threats in the past; however, they have become the common vulnerability and risks that organisations need to address. Data security incidents can happen anytime anywhere.<sup>1</sup>

## Intelligently investigate and take action on data security risks

Detecting, investigating, and acting on data security risks in your organisation is critical to ensuring trust, creating a safe workplace and protecting company assets and employee and customer privacy.

The Data Security Engagement gives you the insights you need to understand data security, privacy and compliance risks in your organisation.

As your business-critical data expands and your workforce shifts to remote work, having an integrated approach that can help quickly identify, triage, and act on data security risks is more important than ever.

By participating in this engagement, our experts will work with you to:

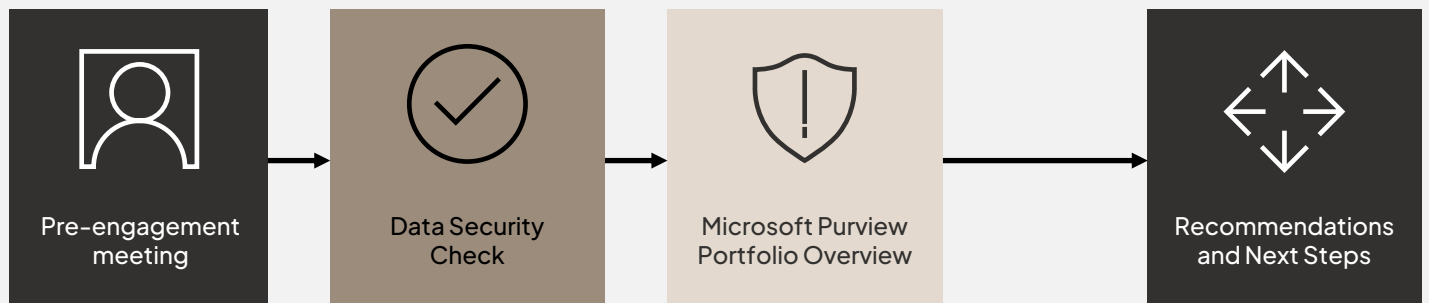
Document your objectives and strategy around data security, privacy and compliance.

Show how to detect, investigate and take action on Data security and privacy risks.

Demonstrate ways to accelerate your compliance journey with the latest Microsoft technologies

Provide actionable next steps based on your needs and objectives

## Data Security Engagement



<sup>1</sup> Cost of a Data Breach Report 2022, IBM

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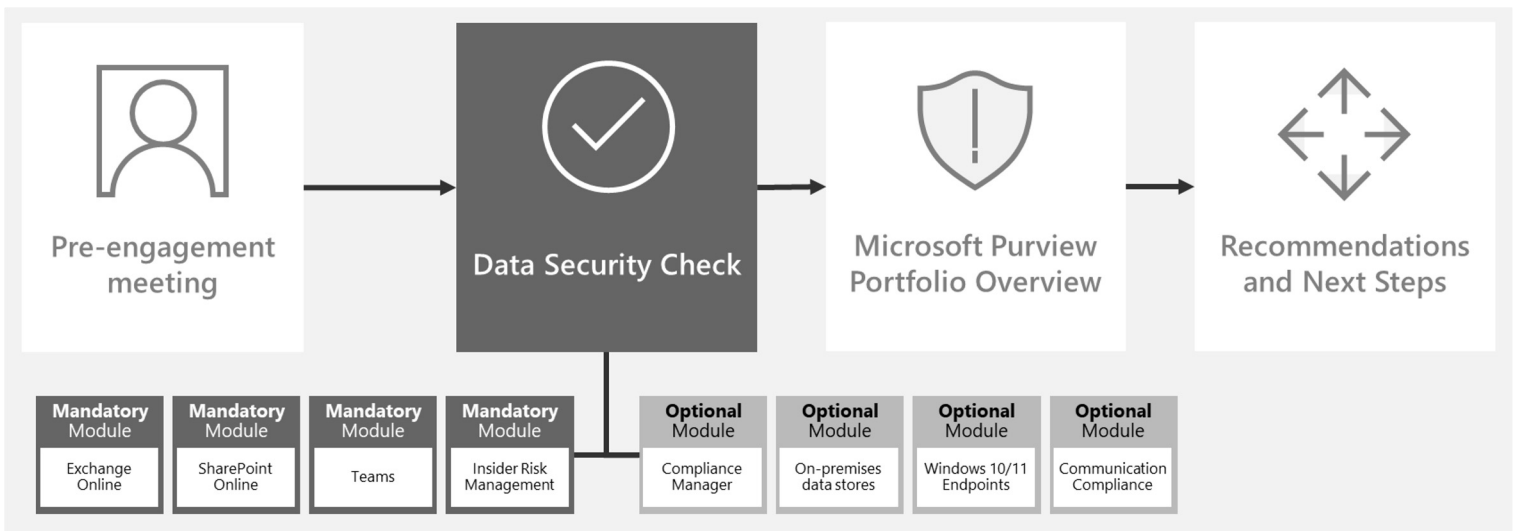
## The Data Security Check uncovers risks that might be harmful to your organisation

The Data Security Check is an integral part of the Data Security Engagement. The Data Security Check leverages Microsoft Purview tools and services in an automated process to:

- Discover data that is stored in the Microsoft 365 Cloud and analyse it for the presence of artifacts that may impose data security risks to the organisation.
- Analyse user behavior for events that impose a risk to the customers organisation. These vulnerabilities range from the loss of intellectual property to workplace harassment and more.

The Data Security Check is structured around typical Microsoft 365 services and their associated data repositories that organisations use. At its core, the Data Security Check analyses user behavior and scans data repositories related to email, collaboration, and document storage.

Optional modules can be added to extend the Data Security Check to include on-premises data repositories, Windows 10/11 endpoints and more. All activities share a common framework that will allow you to understand the risks that exist in your organisation and develop a roadmap to mitigate and protect your company's information.



## What to expect

By the end of this engagement, experts in Microsoft compliance will provide you with a:

- ✓ A Security Check report that includes findings and insights from the automated discovery process.
- ✓ A list of recommendations and actionable next steps that will help mitigate the identified risks.
- ✓ Clear look into Microsoft's approach to data security and mitigating and controlling insider risks.
- ✓ Optional Compliance Manager Tenant Assessment report with suggestions and top key improvement actions.
- ✓ Set of long-term recommendations on your compliance strategy, with key initiatives and tactical next steps.

## Why Cisilion?

When it comes to security, you need an experienced partner. At Cisilion, we are proud to have a highly experienced cyber security team, who can not only advise on the tools, solutions, approach, and services needed to protect and secure your data, but also that can address real-life business challenges including secure remote work, mobility, compliance, information governance, insider risk, and secure remote work. We work across the security stack with a focus on helping you achieving end-to-end and cost-effective security strategy.

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