



Modern Work



Security

IMPLEMENTING AND SCALING DATA SECURITY OPERATIONS

MICROSOFT COMPLIANCE ADVISORY MEMBER

MICROSOFT SECURITY PARTNER – Norway, France, Denmark, Germany, UKI, US, Netherlands, Belgium, Turkey, Serbia, India, Switzerland.

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What is the current state of data?

- Exponential growth of data in recent years (exabytes, petabytes daily)
- Diverse types of data (structured, unstructured, semi-structured)
- Real-time data streams and rapid pace at which data is generated
- Evolving landscape of data privacy regulations concerns about data ownership and control
- Data-driven insights are shaping decision-making transforming the role of data analytics and AI
- Advantages of scalability, accessibility, and potential security concern with cloud-based storage
- Notable data breaches and repercussions
- Role of data stewards, policies, and data quality management with data governance frameworks

What are the common practical issues implementing data security policies?

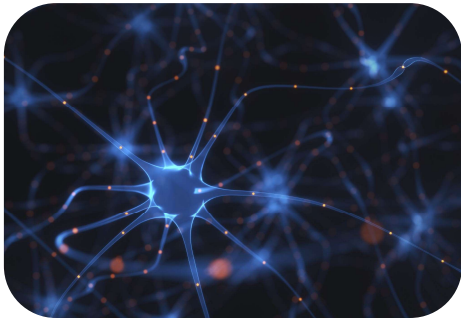
1. Protecting Data with a changing company culture, and business priorities.

2. Automate discovery and classification of data at a time of exponential data growth.

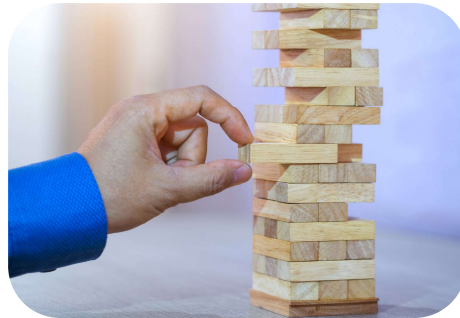
3. Defending your user identities, applications, platforms and data.

4. Simplify the security technology stack, policies and enable analytics to focus on high-risk alerts.

What is the case for investment?



Establish a framework of policies, technology to secure data of value or risk. Reduce risk of financial liability and operational interruptions.



Manage Data loss Risks from External and Internal threats. Ensure integrity and reputation.



Protect & Govern Information of Value in line with privacy and other regulatory requirements.



Increase trust in technology and user behaviours aligned with the organisation policies.



Most companies have active data security policies, but few have managed to enforce holistically via technology or embedding policies through user behaviours.

What is Infotechtion-ARM for Data Security?

Unified Scan and Classification of data across hosted / cloud platforms and applications.

Enforce policies to automatically delete, quarantine, encrypt, manage access related to data violating your policies.

Triage and Manage Incidents with reporting integrated with Sentinel, and actionable workflows.

Powered by Microsoft Security – Data governance whether in cloud or hosted

24X7 security: Protect and Govern your data in-place where it lives.

Alerts and insights integrated with SIEM solutions

Actionable insights with Power BI and Power Platform integration

Why Infotechtion-ARM for Data Security?

One Platform

Manage data at scale - discover, classify, protect & manage life cycle across multiple workloads in the cloud and on-premises

Simple, Central & Cost Effective

Part of Microsoft 365 one place to configure, manage and report, multiple applications

Be Compliant & Future Proof

Benefit now from discovery and classification, as well as when the data moves to and in the cloud

INFOTECHTION SOLUTIONS VALUE

AUTOMATED DATA CLASSIFICATIONS

OPERATIONAL GOVERNANCE WORKFLOWS AND ANALYTICS

Overview

Key Activities and Technology options to consider delivery of a **Data Security Framework** based on Zero trust security and governance principles.



Detect, Classify & Govern Information which contain

Oversharing of sensitive organisational information, personal sensitive data over a sustained period.

No classification on new and existing information which is detected as sensitive or of long-term value to organisation.

Un-managed data flow between trusted applications to unstructured files which can then be shared outside of organisation. (E.g. Power platform, Dataverse governance).

Sensitive data movement outside of organisation boundary when employee leave the organisation.

Active audit, litigation, DSAR associations and requires controls to prevent from loss or tampering.

What can data security framework cover?



Address risk of holding information no longer needed



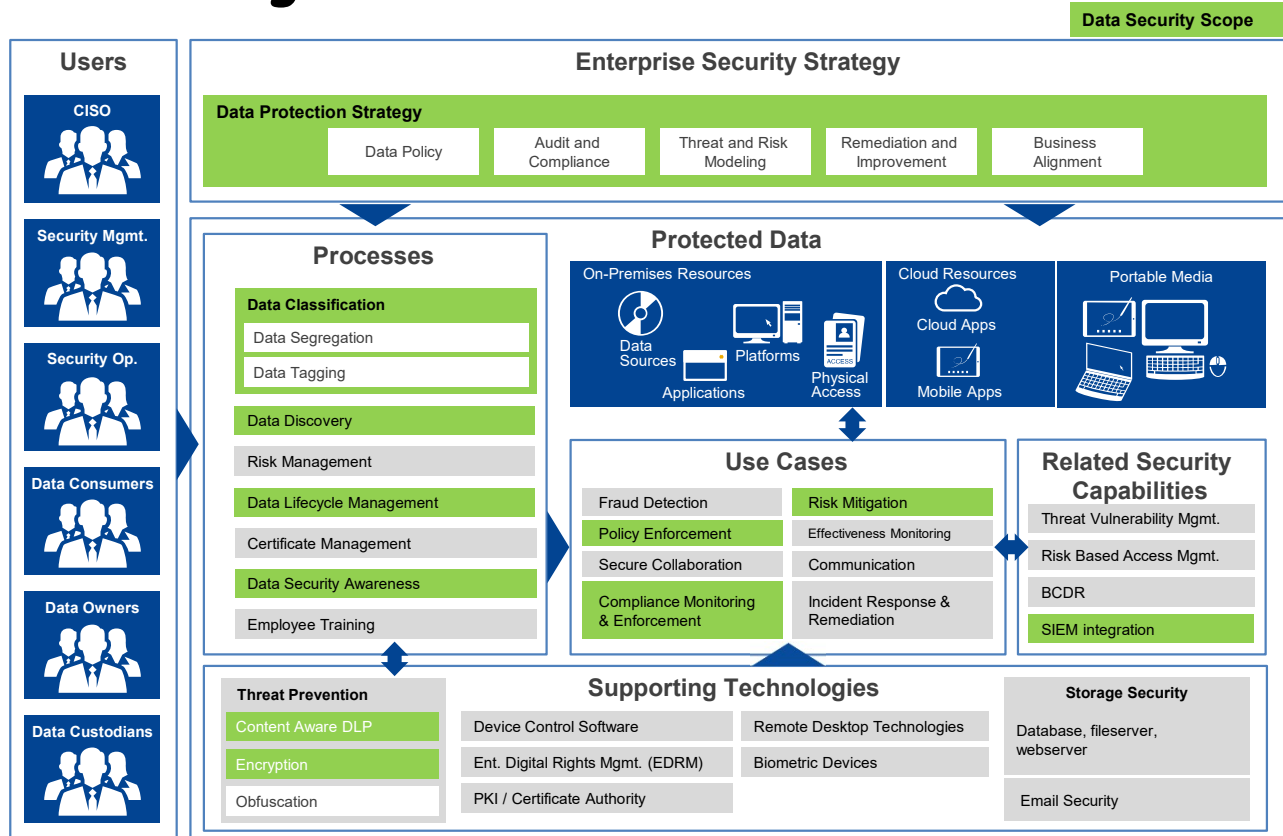
Identify information of value with consistency and confidence



Improve eDiscovery and legal HOLDS management through a single platform

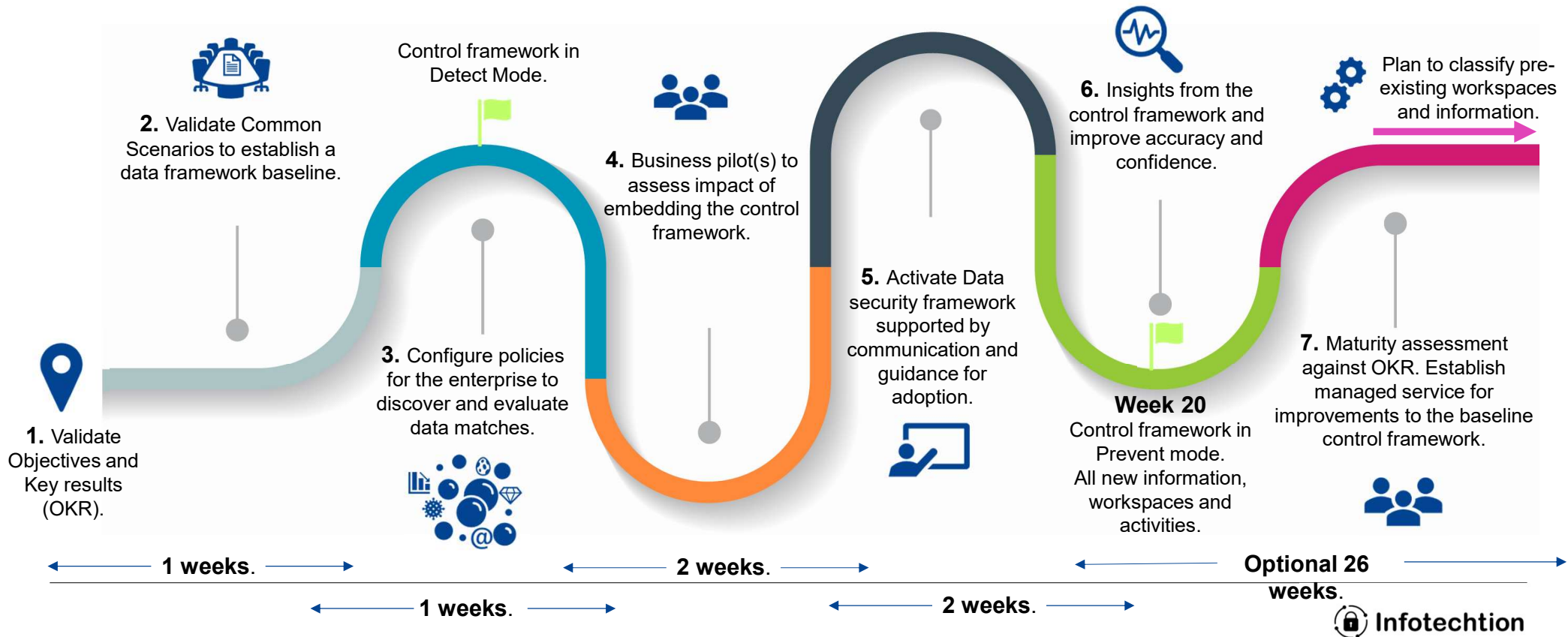


Address risk of data loss by integrating with Microsoft Purview Data governance



Data security framework-lite

A 6-week plan to deliver a data security framework and mobilise your Data security and governance strategy.



How does Infotechtion address the operational risks?

Infotechtion-ARM for Data Security Operations



Automate data discovery and tagging of sensitive data in M365, on-Premises, cloud storages and applications.



A single Microsoft Purview based Data map solution to discover and consistently enforce Data governance rules.



Protect sensitive information against insider threats, risky user behaviours through integrated data lineage.



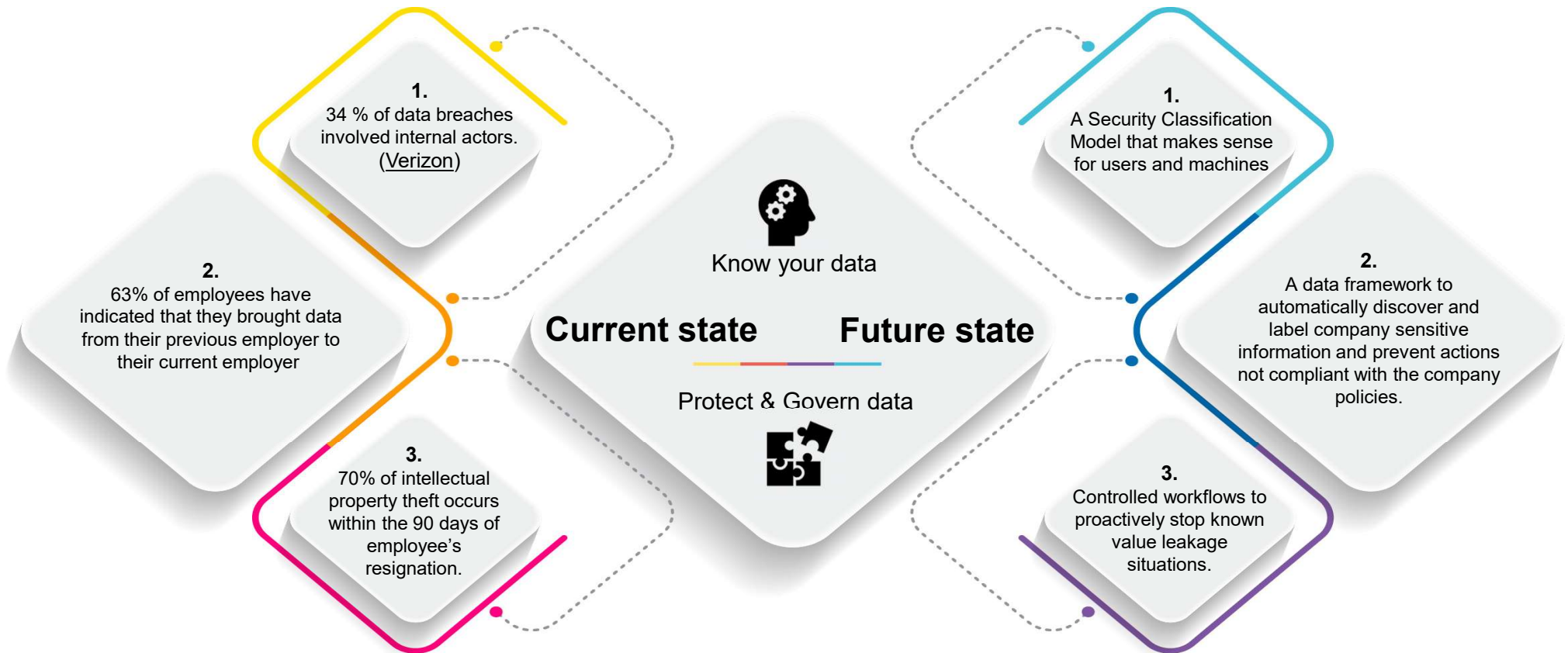
Integrated analytics of curated events integrated with Microsoft Sentinel to prioritise most relevant security events.



Data security, privacy, disposition workflows integrated with intelligent analytics.

Data minimization, DLP enforcement, Privacy / Case workflow integration.

Key results related to objectives



Participating customer stakeholders-lite (quicker delivery version)

Role	Expectations	Expected Implementation Effort
CISO	Owner of the business case, project alignment to organization strategic and portfolio.	1-2 hr a month – biweekly review
M365 tenant admin	Technical guidance and insights into currently deployed security and compliance controls.	40 hrs
Information Risk / Security Manager	Guidance and insights into compliance policies and standards.	10 hrs
Support / Operations Lead	Insights on help desk incidents and service requests.	10 hrs
SOC Team	Guidance and insights into security policies, related incidents and processes.	20 hrs
Change & Communication Lead	Represent business interest, challenges and opportunities.	40 hrs

Why Infotechtion ?

Combining practitioner Change and Adoption capability with a deep understanding of Microsoft Security solutions and common adoption challenges.



Our team excels in integrating people, process and technology to delight users and effectively manage changes

- A deep understanding of Microsoft security products and solutions
- Collaborating closely with your team to define the best approach for your company
- Providing clarity of change processes, expectations and progress
- Maximising awareness and preparing users for the change journey



Extensive experience in educating users on how to unlock the value of Data Security and information assets

- A continuous awareness on the importance of Data security and governance.
- Training on how to best use M365 tools within the context of your company to achieve compliance.
- Lessons learned from previous experiences that will help mitigate potential road-blocks.



Simplified and effective communication

- Provide communication that is easy to understand throughout your entire organisation
- Ensure a stress-free adoption journey by providing easy to follow instructions
- Constantly apply improvements based on feedback received from end users



Proactively manage resistance and sustain changes

- Build strong relationships with leaders to sponsor and advocate for the change
- Establish a strong champions network to facilitate the change and help with managing resistance
- Apply standardised ways of working to guarantee adoption continuity and efficiency



Thank you



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