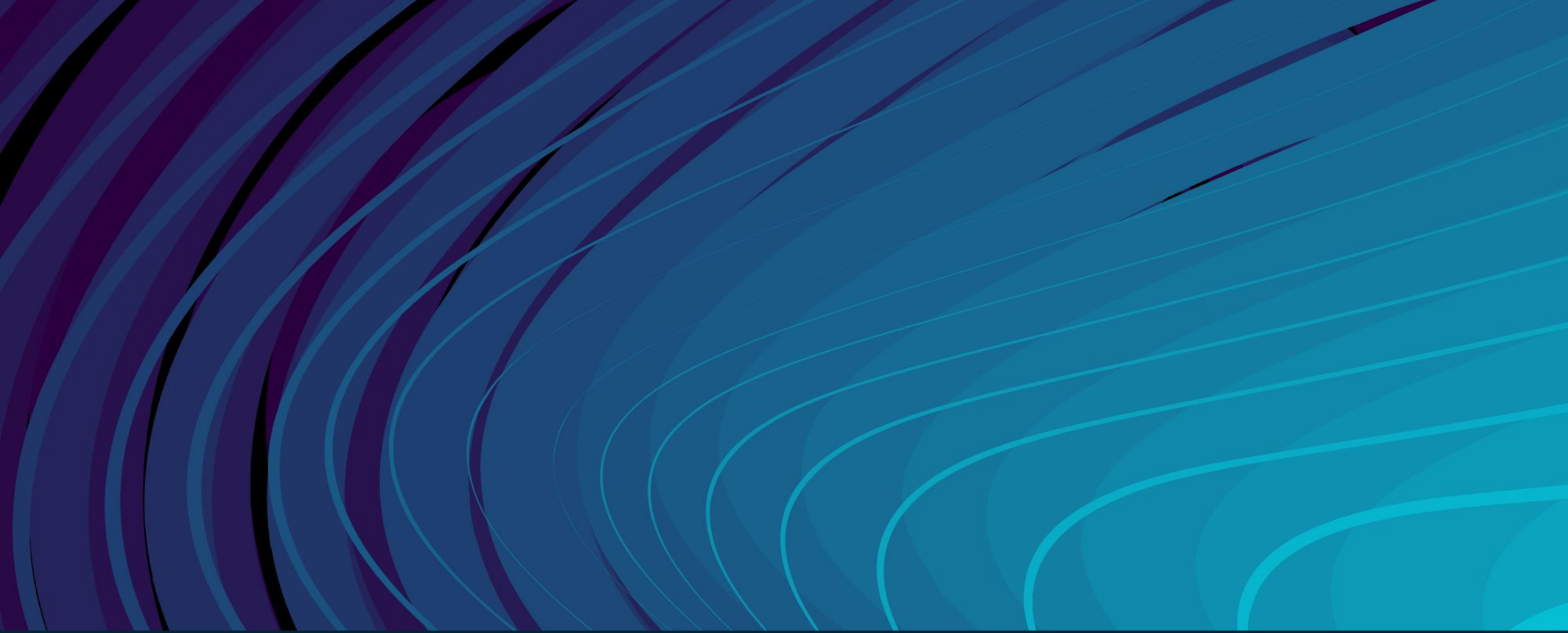# AVASOFT
SHAPING NEXT GEN

# Data protection & Governance with Microsoft Purview

15-year proven track record of delivering end-to-end digital transformation, harnessing data insights, and enhancing ROI for global clients.

# Who We Are

AVASOFT is a leading digital transformation strategy company that offers enterprises a holistic, product-centric approach to digital transformation by combining strategic planning with a proprietary AI-powered implementation methodology.

With over 15+ years of experience and a team of more than 1,000 technologists, we are committed to harnessing bleeding-edge technologies to provide all our clients with maximum ROI from their technology platforms.

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**1,500+**  Team members world-wide

## Locations

Ireland | USA | Canada | India

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# What you get with this

# Data protection & Governance with Microsoft Purview

- Are you seeking robust data protection and governance solutions for your organization's sensitive information?

- Without effective data protection and governance measures, your organization may face challenges in ensuring compliance, mitigating risks, and protecting sensitive data from unauthorized access or misuse. With Microsoft Purview, you can establish comprehensive data governance policies, automate data discovery and classification, and enforce regulatory compliance, thereby safeguarding your data assets.

- Partner with us to leverage Microsoft Purview and strengthen your organization's data protection and governance capabilities. Together, we can implement a tailored solution to address your specific data management needs, enhance security, and achieve regulatory compliance.

## Comprehensive Data protection

- Microsoft Purview ensures comprehensive protection of your organization's sensitive data assets through robust encryption protocols and finely tuned access controls.

## Unified Governance Framework

- It provides a unified framework for governing protected data assets across your organization from defining data ownership and access policies to enforcing compliance with regulatory requirements, It offers centralized control and visibility over your protected data.

## Risk Mitigation

- It finds and deals with risks related to how data is handled. It spots any unusual things happening with data and keeps an eye on how data is used, all to reduce the chances of data breaches and cyberattacks.

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# Our eccentric features of

# Data protection & Governance with Microsoft Purview

- Organizations that implement data protection and governance solutions like Microsoft Purview experience a 60% reduction in security incidents and breaches.

- Data breaches cost organizations an average of $3.86 million globally, according to the IBM Cost of a Data Breach Report. Microsoft Purview can help mitigate these risks.

- Implementing Microsoft Purview can lead to a 40% decrease in the time and effort required to achieve and maintain compliance with data protection regulations.

## Data Lifecycle Management

- Purview helps organizations manage the entire lifecycle of their data, from creation to archival or deletion, ensuring that data is retained only as long as necessary and disposed of securely when no longer needed.

## Holistic Data Visibility

- Microsoft Purview offers comprehensive visibility into your organization's data landscape, ensuring you have a clear understanding of where sensitive data resides and how it's being used.

## Threat Detection and Response

- Purview includes built-in threat detection capabilities to identify and respond to potential security threats, such as unusual access patterns or unauthorized data access attempts, helping organizations mitigate risks in real-time.

# Implementation Scope - Data protection & Governance with Microsoft Purview

## Data Classification Policy

- Define sensitivity levels (e.g, public, confidential) by cataloging assets.
- Identify and categorize existing data assets.
- Establishing clear criteria for determining data sensitivity.
- Choosing policies for applying classification labels to data.

## Access Control Policy

- Defining specific roles within the organization and assign corresponding permissions for accessing, modifying, or deleting sensitive data.
- Implementing access control mechanisms to regulate data access based on defined roles and permissions, minimizing the risk of unauthorized access.

## Encryption Policy

- Deployment strategy for implementing encryption solutions across all storage and communication channels, including databases, file systems, and network transmissions.

## Data Retention Policy

- Establishing policies for managing the retention of data, specifying the duration for which data should be retained based on regulatory requirements and business needs.
- Defining retention periods for different types of data, for factors such as legal obligations, business purposes, and historical significance.

## Data Lifecycle Management

- Conduct thorough testing to verify SSO functionality across all integrated applications.
- Validate authentication flows, user access permissions, and security controls.

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# How we do - Data protection & Governance with Microsoft Purview

## Phases - Implementation

**1**

**Define**

- Goal definition and understanding the business requirement.

- Understanding the unique needs of organization and outlining essential functionalities.

**2**

**Design**

- Existing and proposed architecture for preparation.

- Design document listing the steps to be followed will be listed down.

- In-depth impact analysis to understand how the solution will operate within your existing.

**3**

**Develop**

- Once the design phase is completed the development starts.

- Here we will create and test the proposed solution in a non-prod environment.

- Then we'll run the testcases to understand how the proposed solution is working.

**4**

**Deploy**

- Here, we deploy the security policies in the prod environment for pilot users.

- Once everything is working as expected we will roll it out to all the people in organization.