

Secure Data Management with Microsoft Purview



What you **get** with Secure Data Management with Microsoft Purview ?

- In today's data-driven landscape, effective governance of protected data is critical for upholding organizational integrity and meeting compliance standards. Microsoft Purview offers a robust solution tailored to this exact need.
- With Purview, your protected data governance becomes seamless and comprehensive. Our platform provides a unified approach to storing, organizing, and safeguarding your sensitive data assets through rigorous encryption protocols and finely tuned access controls, Purview ensures that your protected data remains shielded from unauthorized access and potential breaches.
- Our seasoned team of professionals stands ready to assist you every step of the way. From initial assessment to policy customization, we work closely with you to understand your unique business objectives and regulatory obligations, crafting tailored solutions to securely manage your protected data.



Unified Data Management

- Microsoft Purview offers a centralized platform for managing all your data assets, providing a single source of truth for data governance and administration.

Secure Data Storage

- It ensures secure storage of your data assets, utilizing robust encryption techniques and access controls to protect sensitive information from unauthorized access or data breaches.

Comprehensive Data Logging

- It comprehensive data cataloging capabilities, enabling you to discover, classify and log of data assets across your organization. This allows for better data visibility and governance of data.

Our eccentric features *with* Microsoft Purview for **Secure Data Management!**

- Find the most recent stats below:
 - On average, the cost of a data breach is estimated to be **\$4.24** million globally
 - Non-compliance fines for data breaches can reach up to **€20 million** or **4%** of annual global turnover, whichever is higher
 - The number of cybersecurity incidents increased by **69%** in 2020 compared to the previous year, with an average cost of \$3.86 million per breach



Data classification

- Purview helps classify your data based on sensitivity and importance, making it easier to identify and protect your most critical information assets.



Enhanced Threat Detection

- Purview helps detect and mitigate potential security threats to your data, such as suspicious activity or unauthorized access attempts, allowing you to respond quickly and effectively.



Secure Access Control

- With Purview, you can manage who has access to your data and ensure that only authorized users can view or modify sensitive information, enhancing data security.

Implementation Scope – Secure Data Management 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.



Threat Detection

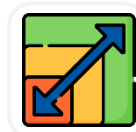
- Implementing continuous monitoring of sensitive data to detect anomalies, unauthorized access attempts, or suspicious behavior.

Why AVASOFT? – Secure Data Management with Microsoft Purview



Expertise

Our team of cybersecurity experts brings years of experience in designing and implementing robust security solutions.



Scalability

Our solution scales to meet your specific security needs, whether you are a small business or an enterprise.

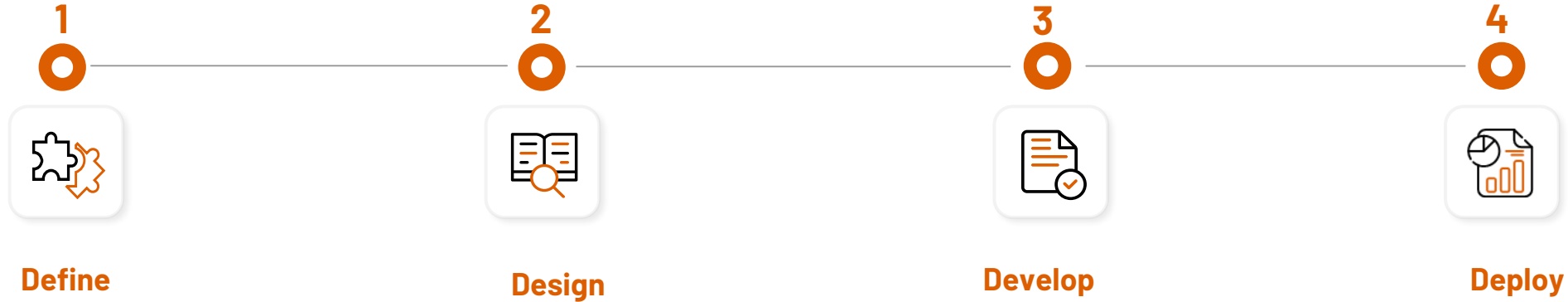


Compliance assurance

Stay compliant with industry regulations and standards, thanks to our security solutions that align with the latest cybersecurity frameworks.

How we do – Secure Data Management with Microsoft Purview

Phases – Purview Policy Implementation



- Goal definition and understanding the business requirement.
- Understanding the unique needs of organization and outlining essential functionalities.

- 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 infrastructure..

- 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.

- 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.

What you get with Secure Data Management with Microsoft Purview

- Through our solutions, clients are empowered to streamline data management processes, ensuring organized and protected sensitive information.
- Leveraging our automation capabilities, clients can automate data governance tasks, saving time and resources while maintaining privacy standards.
- Our services ensure clients stay aligned with evolving data privacy regulations, mitigating compliance risks and ensuring regulatory adherence.

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