Sensitive Data Protection with Microsoft Purview

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What you get with Sensitive data protection with Microsoft Purview ?

- Is your sensitive data securely locked away, or is it vulnerable to cyber threats? Discover the most effective way to protect your organization's sensitive data from breaches and cyberattacks. By safeguarding your data, you can prevent leaks and avoid damaging consequences such as reputation and financial loss.
- Uncover the remarkable advantages of Microsoft Purview, safeguarding your organization’s sensitive data and help maintaining compliance standards.
- This implementation is designed to safeguard your sensitive information from leaks and implement security measures to monitor the movement of sensitive data within your organization.

Fortified defense

- Protect your sensitive data from evolving cyber threats and ensure business continuity.

Achieve regulatory compliance

- Stay ahead of compliance requirements and avoid hefty fines. Demonstrate the commitment to data security, fostering trust among customers and partners.

Enhanced productivity

- It identify and mitigate risks associated with data handling and helps to detect anomalies, monitor data usage patterns, and minimize the risk of data breaches and cyber threats

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Our eccentric features *with* Microsoft Purview for sensitive data protection!

- Find the most recent stats below:
  - ***60%*** of small businesses that suffer a cyberattack go out of business within six months.
  - The global average cost of a data breach is ***$3.86 million.***
  - ***95%*** of breaches involve human error.

Sensitivity classification

- Utilizing advanced algorithms, Purview automatically classifies data sensitivity levels, offering visibility into sensitive data and ensuring adherence to data protection policies.

Customized data policies

- Tailored to your business's unique needs, provides control over data catalog configurations, providing audit trails for activities such as data scans, classification rules, and policy.

Data governance and Visibility

- Allows assigning data management responsibilities to designated stewards, fostering trust in data integrity and promoting collaboration within the data intelligence community.

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Implementation Scope – Sensitive Data Protection with Microsoft Purview

Data Loss Prevention policy

- Restricting the sharing of sensitive info.
- Securing the sensitive info depending the business requirement.

Insider Risk monitoring

- Behavioral analytics and anomaly detection, includes unusual access patterns, unauthorized data exfiltration/suspicious behavior.
- Policy based alerts and remediation.

Communication compliance

- Detailed reports and analytics about the communication trends in the organization.
- Policies/rules will be defined to specify keywords/phrases indicative to policy breaches.

Privacy Risk management

- Data classification and sensitivity labelling for sensitive data protection and regulatory requirements.
- Privacy compliance monitoring and reporting, helping organizations proactively manage and mitigate privacy risks.

Information Barrier

- Restrict the conversation between teams or group of people that are not required.
- Strict security control to restrict the conversation between the different domains within organization.

Data life cycle management

- MRM tags and Policy Creation.
- Retain your data without being lost and meet the compliance standards.
- Apply holds on data from being deleted/lost

How we protect Sensitive data Protection with Microsoft Purview ?

Phases – Purview Policy 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 infrastructure..

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.

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What you get with Sensitive data protection with Microsoft Purview ?

- Helps you to identify the sensitive information that is being sent out of the organization.
- Ensuring that the **sensitive information** is not shared without the user consent and proper justification.
- This will ensure that the sensitive data is not **leaked/breached**.
- Based on the business type and business requirement it will let us pose a proper restriction over this **sensitive data sharing/management**.

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