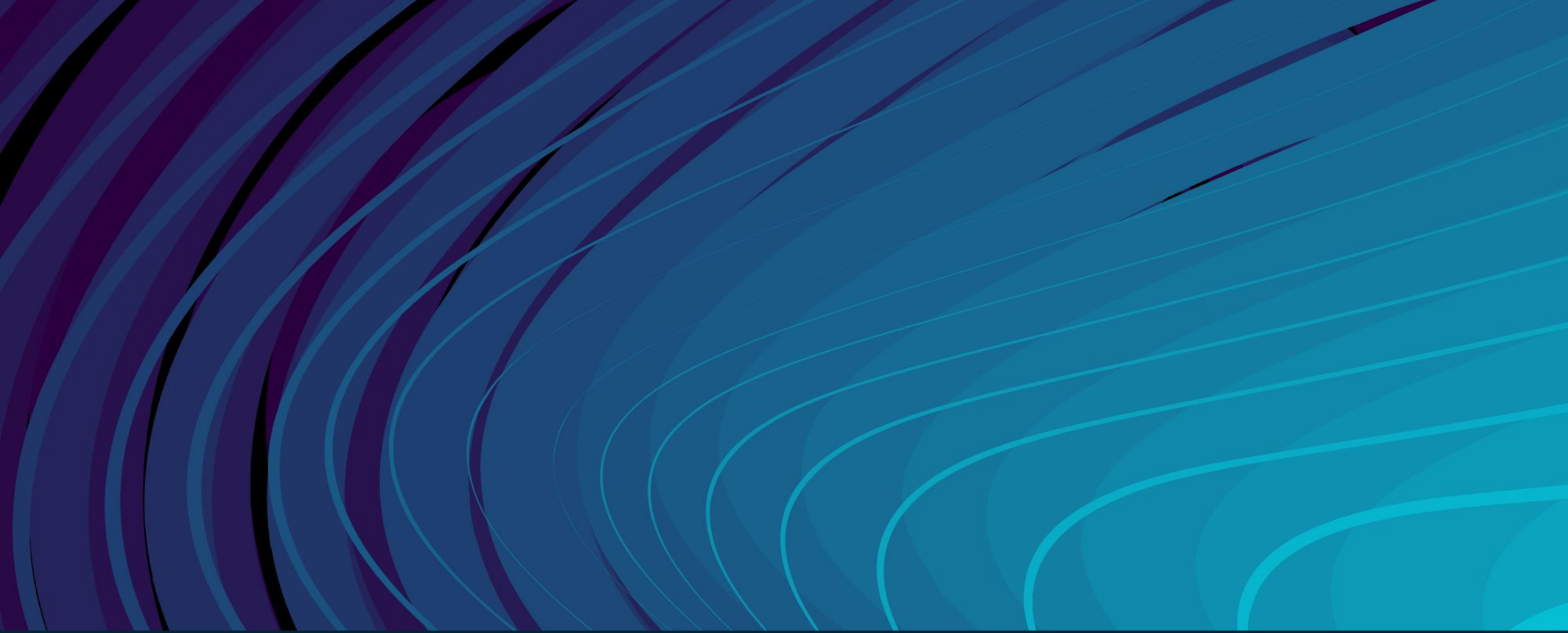AVASOFT
SHAPING NEXT GEN

Sensitive Data Risk Assessment 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.

1,500+   Team members world-wide

Locations

Ireland | USA | Canada | India

Sensitive Data Risk Assessment with Microsoft Purview

- In today's data-driven landscape, conducting a thorough assessment of sensitive data risks is paramount to mitigating potential threats and ensuring organizational resilience. Microsoft Purview provides a comprehensive solution tailored precisely to this crucial need.

- With Purview, conducting a sensitive data risk assessment becomes streamlined and effective. Our platform offers a holistic approach to analyzing, identifying, and managing risks associated with your sensitive data assets.

- Through advanced analytics and sophisticated algorithms, Purview enables you to gain valuable insights into potential vulnerabilities and threats, empowering you to take proactive measures to safeguard your data.

- Our seasoned team of professionals is dedicated to supporting you at every stage of the assessment process from initial scoping to in-depth analysis, we work closely with you to understand your unique business environment, regulatory requirements, and risk tolerance levels.

Identification of Sensitive Data

- A sensitive data risk assessment with Microsoft Purview begins with identifying and categorizing sensitive data across your organization, including personally identifiable information (PII), financial data, and intellectual property.

Risk Mitigation Strategies

- We provide recommendations for mitigating identified risks to sensitive data, such as implementing stronger access controls, enhancing encryption practices, or implementing data loss prevention (DLP) measures.
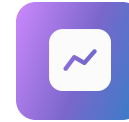
Continuous Monitoring

- Purview enables organizations to continuously monitor the security posture of their sensitive data and respond quickly to emerging threats or vulnerabilities, helping them stay ahead of evolving risks.

Our eccentric features of
Sensitive Data Risk Assessment with Microsoft Purview

Find the most recent stats below:

- The average cost of non-compliance with data governance regulations is estimated to be $5.47 million annually for organizations.

- 87% of organizations have invested in or plan to invest in data governance initiatives to improve data quality, compliance, and security.

- Data breaches can cost organizations an average of $4.24 million globally, including expenses related to regulatory fines, legal fees, and reputation damage.

Data Mapping

- The flow of sensitive data throughout your organization is mapped, providing insights into where it's stored, how it's accessed, and who has permissions to view or modify it.

Vulnerability Analysis

- We conduct vulnerability assessments to identify weaknesses in data security controls, such as inadequate access controls or encryption practices, that could expose sensitive data to risk.

Threat Detection

- Purview uses advanced analytics and machine learning algorithms to detect anomalous behavior and potential security threats to sensitive data, such as unauthorized access attempts or unusual data access patterns.

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Assessment Scope – Sensitive data risk assessment

Data Inventory
- Identify all data assets within the organization, including structured and unstructured data, to determine potential sources of sensitive information.

Data Classification
- Classify data based on sensitivity levels, categorizing information such as personally identifiable information (PII), financial data, or intellectual property.

Risk Identification and Strategies
- Assess potential risks associated with sensitive data, including threats such as data breaches, unauthorized access, or data loss, considering factors like data volume, accessibility, and regulatory requirements.

Vulnerability Assessment
- Assess the security posture of systems and infrastructure housing sensitive data, identifying vulnerabilities and weaknesses that could be exploited.
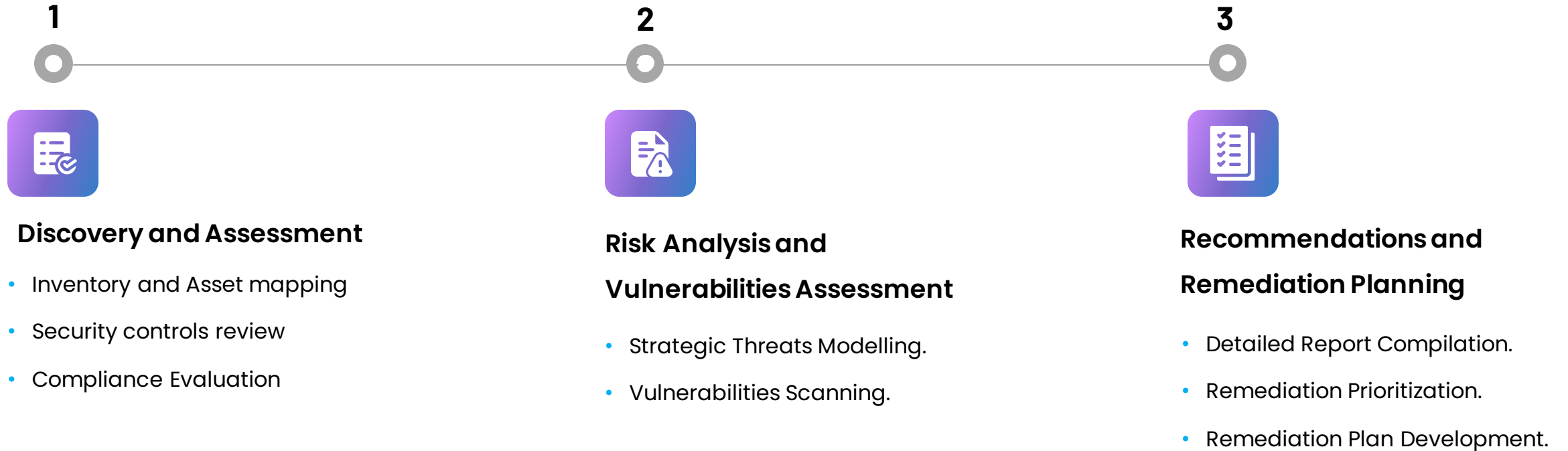
Impact Analysis
- Evaluate the potential impact of a data breach or security incident involving sensitive information, considering factors such as financial loss, reputational damage, and regulatory penalties.

How we do – Sensitive data risk Assessment

Phases - Assessment

1

Discovery and Assessment

- Inventory and Asset mapping
- Security controls review
- Compliance Evaluation

2

Risk Analysis and Vulnerabilities Assessment

- Strategic Threats Modelling.
- Vulnerabilities Scanning.

3

Recommendations and Remediation Planning

- Detailed Report Compilation.
- Remediation Prioritization.
- Remediation Plan Development.

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What you get with - Sensitive data risk Assessment

- We conduct thorough assessments to identify and evaluate potential risks associated with sensitive data, ensuring a comprehensive understanding of security vulnerabilities.

- Our strategies involve proactive monitoring and analysis to detect emerging threats and vulnerabilities to sensitive data, allowing for timely intervention and mitigation.

- We provide clear and concise reports detailing assessment findings, risk levels, and recommended mitigation strategies, facilitating informed decision-making and communication within the organization.