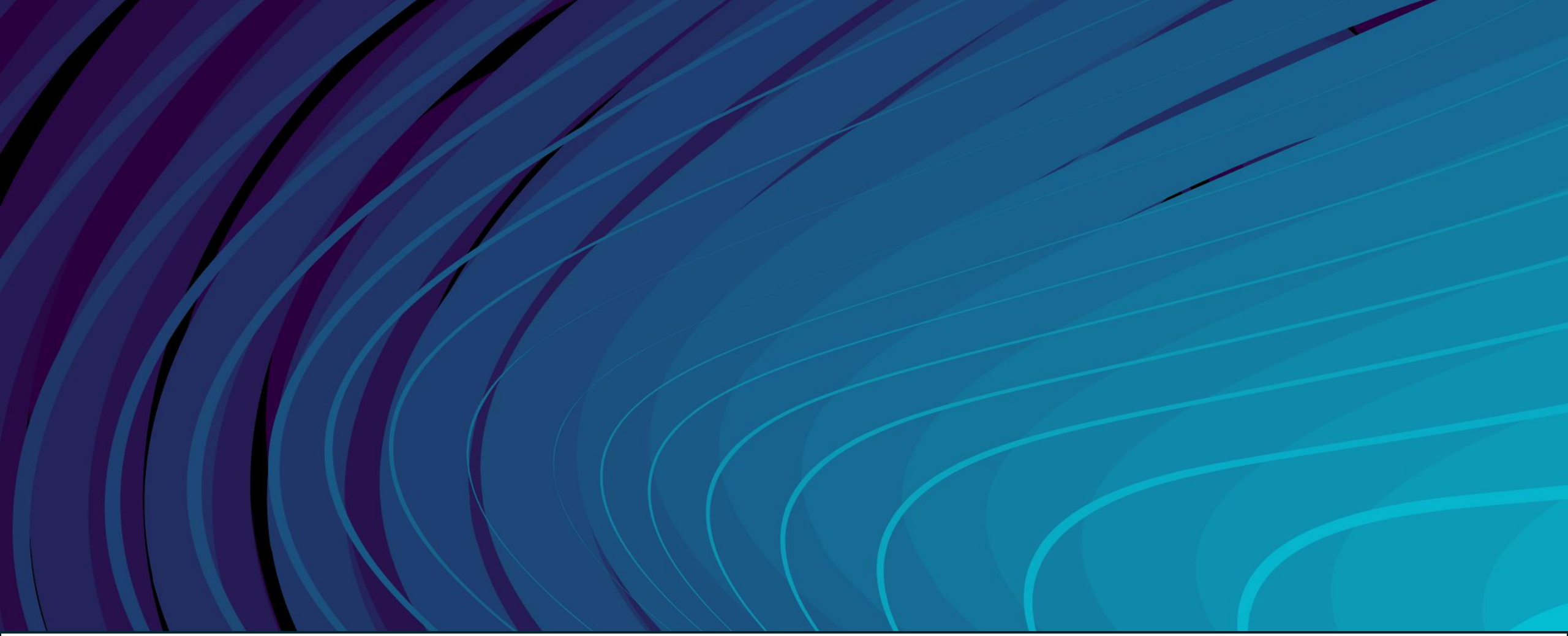
AVASOFT
SHAPING NEXT GEN

Information (Data) Protection with Microsoft Cloud App security



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

What you get with this

Information (Data) Protection with Microsoft Cloud App Security

Is your organization's sensitive data truly secure in the cloud, or are unseen threats putting your valuable information at risk?

- Enhanced Data Security: Our Information (Data) Protection service with Microsoft Cloud App Security offers advanced security features to safeguard your sensitive data against cyber threats and unauthorized access.
- Compliance Assurance: Ensure compliance with regulatory requirements such as GDPR, HIPAA, and CCPA by implementing robust data protection measures within your Microsoft Cloud applications.
- Proactive Threat Detection: Benefit from proactive threat detection capabilities, including anomaly detection, data loss prevention (DLP), and encryption, to identify and mitigate potential security risks before they escalate.

Data Loss Prevention (DLP):

Identify, monitor, and protect sensitive data across your Microsoft Cloud applications, preventing unauthorized access and accidental leakage.

Conditional Access Policies:

Reinforce granular access controls based on user identity, device compliance, and location to prevent unauthorized access to sensitive data.

Threat Intelligence Integration:

Integrate threat intelligence feeds to enhance your security posture and proactively identify and respond to emerging threats.

Our eccentric features of

Information (Data) Protection with Microsoft Cloud App Security

- Find the most recent stats below:
- **$4.24 million:** Average total cost of a data breach as reported in the 2021 Cost of a Data Breach Report by IBM.
- **90%:** Proportion of organizations that encountered a data breach in the cloud, based on findings from the 2021 Cloud Security Report by McAfee.
- **By 2025**, an estimated 80% of organizations are projected to embrace cloud data security solutions to safeguard their sensitive data, according to insights from Gartner.

Real-Time Alerts and Reporting

Receive real-time alerts and detailed reports on security events, policy violations, and compliance status to enable timely response and informed decision-making.

Advanced Threat Intelligence:

Detect and mitigate insider threats by monitoring user behavior, identifying suspicious activities, and enforcing data protection policies.

Threat Intelligence:

Integrate threat intelligence feeds to enhance your security posture and proactively identify and respond to emerging threats.

Implementation Scope - Information (Data) Protection with Microsoft Cloud App security

Comprehensive Data Visibility

- Gain a holistic view of your organization's data landscape, including where sensitive information resides, who accesses it, and how it's being used, enabling proactive risk management.

Granular Access Control

- Utilize advanced threat detection capabilities to identify and mitigate potential data breaches or unauthorized access attempts in real-time, ensuring timely intervention to safeguard sensitive data.

Automated Remediation

- Utilize machine learning and AI algorithms.
- Identify and mitigate security threats in real-time.
- Detect malware and suspicious user behavior.

Compliance Management

- Monitor and enforce compliance with regulations.
- Generate compliance reports and audits.
- Ensure adherence to industry standards such as GDPR, HIPAA, and SOC 2.

Security Monitoring and Logging

- Track user activities and system events.
- Analyze logs for security incidents.
- Receive real-time alerts and notifications for suspicious activities.

Integration and Federation

- Seamlessly integrate with Microsoft and third-party security solutions.
- Centralize security management.
- Streamline security operations.

How we do – Information (Data) Protection with Microsoft Cloud App Security

Phases - Assessment

1

Define

- AVASOFT defines goals and business requirements for robust cyber defense.
- We focus on understanding your needs and essential response functionalities.

2

Design

- **Solution Architecture :** We define the Proposed security architecture for the organization
- **Customization :** Configure features and policies based on your specific needs and security posture

3

Development

- **Secure Testing Environment :** Create a replica of your application environment for controlled testing and deployment
- **MCAS Configuration :** Implement the customized security plan within the testing environment
- **Rigorous Testing** : Perform thorough testing to validate functionality, identity potential issues and customize performance

4

Deployment

- **Pilot Rollout :** Implement MCAS for small group of pilot users form the organization
- **Continuous Monitoring:** Monito ring the performance, Identity and address the issues faced and ensure the ongoing effectiveness.

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Thank You