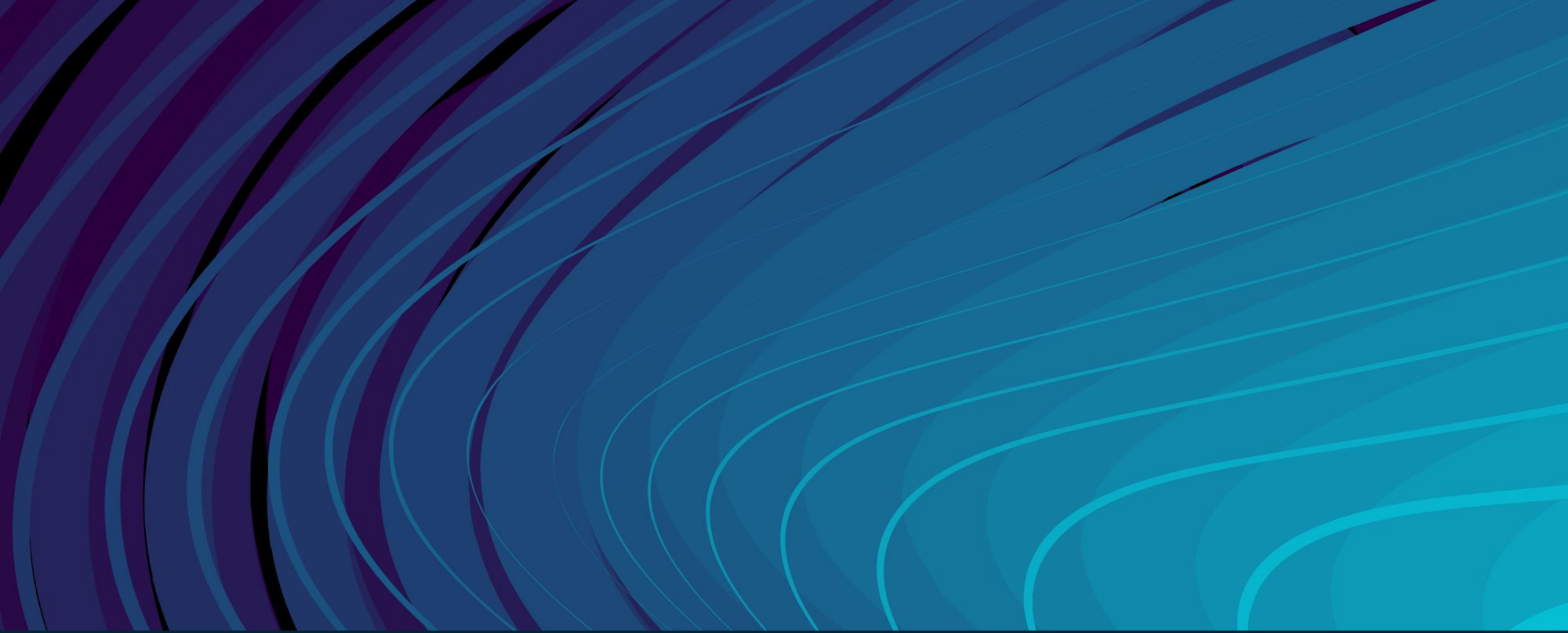




# Baseline Security Hardening for Microsoft 365



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

## What you get with this

# Base line Security Hardening for Microsoft 365

- Are your digital assets adequately safeguarded amidst the continuous evolution of cybersecurity threats?
- Thorough Assessment: A comprehensive evaluation of your Baseline Microsoft 365 security framework.
- Examination of Defender, Exchange, Azure AD, Intune, SharePoint, Teams, and Purview components.
- Identification of potential security deficiencies in infrastructure, configurations, access controls, and data management.
- Emphasis on critical vulnerabilities to prioritize remediation efforts effectively.
- Alignment with your organizational objectives to ensure security measures support business goals.



### Comprehensive Protection

- Achieve comprehensive security across all Microsoft 365 facets.
- Encompass endpoints, email, identity, applications, and data.
- Reduce vulnerabilities in infrastructure, configurations, and access controls through Microsoft 365 complete security hardening measures.



### Personalized Guidance

- Receive tailored recommendations based on thorough evaluations.
- Mitigate critical vulnerabilities aligned with your business goals.
- Optimize security measures for your specific organizational needs



### Informed Decision Making

- Obtain actionable insights through in-depth reports.
- Make informed decisions to enhance defenses proactively.
- Ensure the protection of your Microsoft 365 environment against evolving threats with certainty.

# Our eccentric features of Base line Security Hardening for Microsoft 365

Find the most recent stats below:

- **87%:** Percentage of organizations that reported experiencing a security incident due to misconfigured cloud settings or inadequate access controls (Microsoft, 2023).
- **\$4.24 million:** Average total cost of a data breach globally, with cloud-related breaches contributing significantly to the overall cost (Ponemon Institute, 2022).
- **95%:** Predicted proportion of cloud security incidents attributed to customer misconfigurations by 2025, indicating an increasing risk factor for organizations (Forrester Research).



## Unified Management Console

- Centralized interface for managing security across all Microsoft 365 components.
- Simplified administration, monitoring, and enforcement of security policies.



## Advanced Threat Detection and Response

- Integrated threat intelligence and machine learning for proactive threat detection.
- Real-time identification and mitigation of sophisticated cyber threats.



## Comprehensive Compliance and Governance

- Implementation of robust compliance policies and governance frameworks.
- Continuous monitoring and auditing to meet regulatory requirements.
- Data classification, encryption, and access controls for enhanced data protection and risk mitigation.

# Implementation Scope – Base line Security Hardening for Microsoft 365



## Defender

- Anti-Phishing policies
- Antispam Policies
- Anti-Malware



## Exchange

- Transport Rules
- Retention Policy
- Anti-Spam Policies



## Entra ID

- Conditional Access
- Password Policy
- Risky user sign-in



## Intune

- Device Compliance Policies
- Device Configuration Policy
- App Protection Policy (MAM)
- Conditional Access Policy



## SharePoint

- File Restriction policy
- Data loss prevention policy



## Purview

- DLP Policy
- Data Life cycle management
- Communication Compliance

# How we do – Base line Security Hardening for Microsoft 365

## 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
- **Rigorous Testing**: Perform thorough testing to validate functionality, identity potential issues and customize performance

4



### Deployment

- **Pilot Rollout**: Implement the policies for a small group of pilot users from the organization
- **Continuous Monitoring**: Monitoring the performance, Identity and address the issues faced and ensure the ongoing effectiveness.



**Thank You**