

Microsoft 365 Security I week Assessment

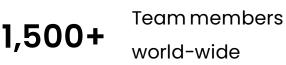


15-year proven track record of delivering end-to-end digital transformation, harnessing data insights, and enhancing ROI for global clients.

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.



Locations

Ireland | USA | Canada | India



What you get with this

Microsoft 365 Security assessment

- You think your Microsoft 365 environment is not secured? ?Find a best way to protect your organization against all types of cyber threats and malware attacks, hence securing your organization from severe data breaches and heavy impacts.
- Uncover the remarkable advantages of Microsoft 365 security assessment that'll give you the best recommendations to enhance your organization's security posture.
- The assessment aims to enhance overall security, reduce risks, and align M365 environments with industry best practices and compliance standards.



Proactive Risk Mitigation

Our Microsoft 365 Security
 Assessment empowers you to proactively
 identify and address security gaps before
 they escalate into costly breaches
 ensuring robust protection for your
 organization's asset



Enhanced Compliance

- Achieve and maintain regulatory
- compliance effortlessly with comprehensive insights into your security posture, enabling you to demonstrate adherence to industry standards and regulations.



Enhanced Policy Recommendation

 Your Microsoft 365 environment is fortified against evolving cyber threads, thanks to actionable recommendations tailored to your organization's unique security needs.

Our eccentric features of

Microsoft 365 Security Assessment

Find the most recent stats below:

- 90% of data breaches involve human error.
- Phishing attacks targeting Microsoft 365 users increased by 250% in 2020.
- The average cost of a data breach is **\$4.24 million.**



Comprehensive Evaluation

- Our experts conduct

 a thorough assessment of your
 Microsoft 365 security posture,
 examining configurations, user
- Behaviors and threat detection capabilities



Actionable Insights

Receive personalized
 recommendations to strengthen
 your threat protection
 mechanisms, tailored to your
 organization's unique needs and risk
 profile.



Continuous Monitoring

 Benefit from ongoing monitoring and support to proactively identify and address emerging threats, ensuring sustai ned protection over time.

Assessment Scope – Microsoft 365 Security Assessment

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Identity & Access Protection

- User, Group & Application review
- Sign-in risk & User behavior analytics
- Conditional access policies
- Role Based Access Control
- User license assign review



Incidence Response Plan

- Data Classification
- Retention Policies
- Access recertification
- Governance of the entire Microsoft 365 tenant.



Authorization and Permissions

- Current M365 Environment review
- Security and Compliance evaluation
- Threat detection and Response analysis.

Monitoring and Logging

Password Expiration Policy

Attack surface reduction.

Idle session timeout



Security Policies and Compliance

- Device Platform & OS Inventory
- Endpoint Security Controls
- Endpoint Application Management
- Data Encryption
- Threat Detection & Monitoring Configurations..

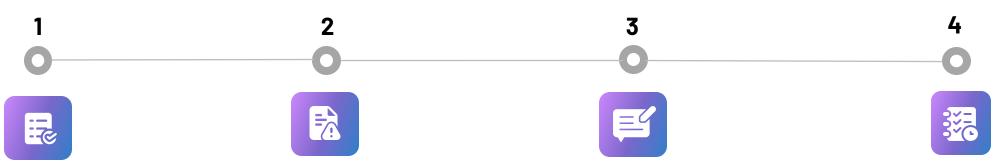


Integration and Federation

- Application Threat protection
- Shadow IT discovery
- Real time protection on O365 Application
- Information Protection.

How we do - Microsoft Security Assessment

Phases - Assessment



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

Risk Analysis and Vulnerabilities Assessment

- Strategic Threats Modelling.
- Vulnerabilities Scanning.
- IAM Effective Assessment

Review and Assess

- Risk analysis of each configuration in place
- Insight of Secure score Overview, History and recommendations.

Recommendations and Remediation Planning

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

Benefits - Microsoft Security Assessment

- Identify and address vulnerabilities within your Microsoft 365 environment, **reducing the risk** of data breaches, malware infections, and unauthorized access.
- Stay ahead of emerging threats and cyberattack vectors by conducting **regular vulnerability assessments** to detect and remediate weaknesses before they are exploited.
- Align your Microsoft 365 setup with industry security standards and regulatory requirements, reducing the risk of **non- compliance fines and penalties.**



Thank You