

# Microsoft 365 Security 4 weeks 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 Al-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

# Microsoft 365 Security 4 weeks 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 4 weeks 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 sustaine d protection over time.

# Assessment Scope - Microsoft 365 Security 4 weeks Assessment



#### **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
- Idle session timeout
- Attack surface reduction.



#### 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 4 weeks 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 4 weeks 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 noncompliance fines and penalties.



# Thank You