

# **Entra ID Identity Security Hardening**



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 this

### Entra ID Identity Security Hardening

- Concerned about the security vulnerabilities within your Entra ID identity management system?
- Strengthen the security of your Entra ID identity management system with our specialized security hardening services. We'll conduct a
  thorough assessment of your Entra ID implementation, identifying potential weaknesses and vulnerabilities. Through rigorous security
  hardening measures, including configuration optimization, access controls, and threat detection mechanisms, we enhance the resilience
  of your Entra ID infrastructure against cyber threats and unauthorized access attempts.
- With our deep understanding of Entra ID and expertise in security best practices, we provide tailored solutions to harden your identity
  management system. By implementing robust security measures and proactive monitoring protocols, we ensure that your Entra ID
  environment remains secure, compliant, and resilient in the face of evolving cybersecurity threats.



#### Streamlined efficiency

Our Entra ID Identity Security
Hardening solution streamlines and
automates user provisioning, access
requests, and role assignments,
liberating your team's time for higherpriority endeavors



#### **Enhanced Security**

Reduce the risk of unauthorized access and security breaches by enforcing consistent access controls and automatically revoking access when employees leave or change roles.



#### **Compliance Assurance**

Mitigate the threat of unauthorized access and security breaches by implementing uniform access controls and automatically revoking access when employees transition roles or depart the organization with our Entra ID Identity Security Hardening solution.

#### Our eccentric features of

# Entra ID Identity Security Hardening

- Find the most recent stats below:
  - \$68%: Percentage of organizations that have experienced an increase in identity-related breaches in the past year.
  - \$3.86 million: Average cost of a data breach in 2020.
  - 30%: Reduction in IT support costs reported by organizations implementing automated identity management solutions.



#### **Comprehensive Evaluation**

Our experts conduct a detailed assessment of your Microsoft 365 infrastructure, including configurations, permissions, and user behaviors, to identify potential vulnerabilities.



#### **Continuous Monitoring**

Benefit from ongoing monitoring, updates, and support to maintain the effectiveness of your security measures and adapt to evolving threats and vulnerabilities.



#### **Customized Recommendations**

Receive personalized recommendations and best practices to strengthen your security posture and mitigate identified vulnerabilities, tailored to your organization's specific needs and risk profile.

## Implementation Scope - Entra ID Identity Security Hardening



#### **Identity & Access Protection**

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



## Automated Role-Based Access Provisioning

- •Implement automated processes based on predefined roles.
- •Utilize Entra ID security hardening for dynamic access assignment.



#### **Risk Management**

- •Risk Identification.
- •Vulnerability analysis.
- •Compliance Risk Assessment.
- •Continuous monitoring and response.



#### **Scalability and Performance**

- •Integrated new systems and applications.
- •Accommodating more users, applications and directories.
- •Smoothens Users provisioning and deprovisioning.



#### **Disaster Recovery**

- •Risk assessment planning.
- •Backup and redundancy.
- •Incidence response and recovery plan.
- •Testing and validation.
- Documentation and training.



#### **Integration consideration**

- •Application, Directory and API integration.
- •Single Sign On (SSO) Integration.
- •Customization and configuration requirements.

### How we do - Entra ID Identity Security Hardening

### **Phases - Implementation**



- Goal definition and understanding the business requirement.
- Understanding the unique needs of organization and outlining essential functionalities.
- Existing and proposed architecture for preparation.
- · Design document listing the steps to be followed will be listed down.
- · In-depth impact analysis to understand how the solution will operate within your existing.

- Once the design phase is completed the development starts.
- Here we will create and test the proposed solution in a non-prod environment.
- · Then we'll run the testcases to understand how the proposed solution is working.

#### **Deploy**

- · Here, we deploy the security policies in the prod environment for pilot users.
- Once everything is working as expected we will roll it out to all the people in organization.

## Benefits - Entra ID Identity Security Hardening

- Strengthen your identity security with our Entra ID Identity Security Hardening solution, fortifying your defenses against cyber threats.
- Enhance security posture by implementing rigorous security measures through Entra ID Identity Security Hardening.
- Partner with us to harden your identity security infrastructure using Entra ID, safeguarding against unauthorized access and data breaches.



# Thank You