Modernizing Identities with Entra ID Premium

HIGHLIGHTS

- **Upgrade to Modern Authentication:** Transition to Microsoft's latest authentication methods for enhanced security and efficiency.

- **Strengthen Access Control:** Identify gaps in current conditional access policies through a thorough assessment.

- **Enhance MFA Security:** Implement advanced options like phishing-resistant MFA and passwordless login.

- **Explore the Power of Microsoft's Tools:** Gain insights into the newest security and authentication features to improve user experience, bolster security, and align with IT goals.

ABOUT DAYMARK

Daymark Solutions excels in creating sophisticated technology solutions, specializing in addressing complex business challenges through expertly designed systems. Their highly skilled architects are adept at crafting well-architected solutions that seamlessly integrate cloud and data center technologies. By combining these technologies, they create robust, scalable and secure systems tailored to meet their clients' unique needs.

Strengthen User Security with Advanced Identity Management.

OVERVIEW

Daymark's Modernize Identities offers customers a review of their current identity security configurations, migrates them to the newest authentication methods portal, configures Privileged Identity Management (PIM), access reviews, protects against user and sign-in risk, and introduces newer technologies to strengthen their security posture. This implementation includes configurations included with Entra ID Plans 1 & 2.

Threat Landscape

One of the most common cyberattack vectors is compromised credentials. Malicious actors with access to AI technologies have increased the sophistication and effectiveness of their attacks. The rise in phishing attacks and malicious actors gaining access to AI technologies has resulted in sharp increases in credential theft. In addition to credential theft, token theft or hijacking is also on the rise. Staying one step ahead of the bad guys is a constant battle for organizations of every size.

Why is This Critical Now? The Deadline is Looming.

In March 2023, Microsoft announced the retirement of managing authentication methods in its legacy multifactor authentication and self-service password reset (SSPR) policies. Beginning September 30, 2025, authentication methods can't be managed in these legacy MFA and SSPR policies.

Enter Microsoft Entra ID!

Entra ID (formerly Azure Active Directory) is a cloud identity and access management solution that safeguards your identities and network access. It allows organizations to adopt a Zero Trust security approach by verifying identities, validating access conditions, checking permissions, encrypting communication channels, and monitoring for breaches.

OUTCOMES

Daymark consultants will:

- Complete the transition of the Microsoft 365 tenant to utilize the new authentication methods portal, enabling streamlined management of authentication protocols.

- Increase the security of user and administrator accounts by implementing stronger multi-factor authentication methods

- Enhance MFA options, such as phishing-resistant MFA, passwordless login, or biometric verification to reduce vulnerability to unauthorized access and provide an additional layer of protection for high-privilege accounts.

- Build a comprehensive overview of Microsoft's latest security and authentication technologies, focusing on how these can be integrated to improve security, streamline access, and align with organizational goals for a robust security framework.

AGENDA

Workstream 1: Strengthening Authentication and Access Policies

- **Objective:** Build skills to configure secure authentication and access policies with advanced MFA and Microsoft's latest authentication methods.

- **Activities:**
    - Learn to optimize conditional access, including risk-based profile mitigation in Entra ID Plan 2.
    - Understand the migration to Microsoft's new authentication portal and the benefits of phasing out SMS MFA.
    - Explore options like FIDO2 and phishing-resistant MFA to enhance user and admin account security.
    - Enable custom banned password lists and dark web monitoring for cloud accounts.
    - Configure PIM to manage privileged roles with secure, time-limited access.
    - Set up access reviews for sensitive roles and groups to ensure appropriate access.
    - Configure protections against risky users and sign-ins.

Workstream 2: Entra ID Suite and Advanced Security Configuration

- **Objective:** Gain insights into Entra ID's tools for secure internet and on-premises access and automating resource access for better security management.

- **Activities:**
    - Explore Entra ID's capabilities, including Secure Security Edge, to protect both on-premises and internet access.
    - Discover how Entra's Zero Trust tools enhance security for internet and on-premises access, replacing VPNs and optimizing M365 traffic.
    - Learn to automate access to resources, reducing misuse risks and enabling efficient management of team access.

Learn more about Daymark Solutions, visit **www.daymarksi.com**

Daymark Solutions, Inc.
131 Middlesex Turnpike
Burlington, Massachusetts 01803

📞 +1.781.359.3000
✉ info@daymarksi.com
🌐 www.daymarksi.com

DAYMARK
Navigate information technology