

DATASHEET

1Kosmos as a Microsoft External Authentication Method (EAM)

Seamlessly integrate with Microsoft Entra ID, providing verified identity and passwordless multi-factor authentication



Microsoft's External Authentication Method (EAM) for Microsoft Entra ID enables organizations to satisfy multifactor authentication (MFA) requirements using external providers while maintaining conditional access policies. By allowing the use of external MFA providers, organizations can now utilize the 1Kosmos authentication platform to deliver a consistent login experience no matter the platform, application, service or risk.

The 1Kosmos Advantage

1Kosmos provides verified identity and passwordless MFA (Multi-Factor Authentication) by default for every login and organizations can now easily integrate these capabilities with Microsoft Entra ID and reduce the number of authenticators across the enterprise.

The integration of 1Kosmos and Entra ID organizations can better leverage 1Kosmos identity verification and passwordless authentication technologies while still benefiting from Microsoft's identity platform.

Additionally, by implementing 1Kosmos, organizations can continue to leverage existing MFA controls from Entra IDs and conditional access policies. This enables MFA support while transitioning from ADFS to Entra ID, plus secure privileged access logins delivering more secure authentication methods for elevated or high-risk users and activities.

1Kosmos offers 12 authentication methods for 2FA and MFA use cases, allowing organizations to choose their authentication approach based on business needs, risk profiles, and security requirements.

The 1Kosmos solution employs a multi-step MFA process, including biometric authentication, ensuring seamless and secure access for various needs, whether users are online or offline.

1Kosmos will help organizations establish trusted relationships and enable secure, seamless access to resources across Entra ID and all other technologies and legacy systems that fall out of scope.

Integration between 1Kosmos and Microsoft Entra ID will enable organizations to ensure verified identity and a consistent authentication experience for every login





1KOSMOS FEATURES AND BENEFITS

- **Extend Passwordless:** Provide passwordless access to macOS, Linux, and Unix and non-SAML based applications and services.
- **Enhance Security:** Phishing resistant MFA eliminates the risk of account take over while providing a consistent user experience.
- **Flexibility:** Seamless integration with Microsoft Entra ID ensures organizations can upgrade existing and legacy technologies without impacting user experiences.
- **Simplify Management:** Quick integration through the 1Kosmos AdminX console and the Microsoft Entra admin center, provides a simplified management experience.
- **Password Reset & Account Recovery:** Leverage a users verified identity to reset passwords or recover accounts.
- **Certified Platform:** 1Kosmos is certified to FIDO2, UK DIATF, ISO/IEC 30107-3, and NIST 800-63-3. Compliant with GDPR and KYC / AML mandates.

About 1Kosmos

©2024 1Kosmos Inc., 1Kosmos enables remote identity verification and passwordless multi-factor authentication for workers, customers and residents to securely transact with digital services. By unifying identity proofing, credential verification and strong authentication, the 1Kosmos platform prevents identity impersonation, account takeover and fraud while delivering frictionless user experiences and preserving the privacy of users' personal information. 1Kosmos performs millions of authentications daily for government agencies and some of the largest banks, telecommunications, higher education and healthcare organizations in the world.

Verified Identity

Ease employee onboarding and deliver a high level of trust behind every login for specific systems or groups of users by implementing high assurance identity verification. Suitable to support even the most privileged, mission-critical functions.

Authentication Methods

Users can authenticate via any identification methods, including LiveID, device biometrics, FIDO2, FIDO Passkeys, push messages, email/SMS/Token, hardware tokens, Windows Hello, and Mac TouchID.

Interoperability and Extensibility

Utilize fifty out-of-the-box connectors, an open API framework, plus a flexible SDK, to standardize authentication across the enterprise. Coverage provides a more flexible framework spanning Entra, Active Directory, SSO, PAM, plus all additional authentication requirements.

In addition to WS-Trust and WS-Fed, 1Kosmos integrates via industry authentication standards such as OAuth, OIDC, SAML and FIDO with interoperability across Windows, Mac, Linux, Unix, iOS, and Android operating systems.

Zero Trust

Meet zero trust guidelines with an indisputable identity proofing process ensuring that every access attempt is tied to a trusted and verified identity. The result is a secure access infrastructure that is based on verified and proven identities tied to the user's biometrics.

Trust on First Use (TOFU)

Eliminate the "Trust on First Use" (TOFU) gap when users transition to new systems via a passwordless experience into new devices, eliminating the previously required username and password.

Restricted Environments / Shared Workstations

Enable phishing-resistant passwordless multi-factor authentication option for Sensitive Compartmented Information Facilities (SCIF), manufacturing clean rooms, customer help desks, higher education labs, retail bank branches, healthcare providers and other restricted environments.