1KOSMOS

1KOSMOS + Microsoft Entra ID integration

Official partner for identity proofing & credential issuance

As an API-based integration partner for Microsoft Entra Verified ID, 1Kosmos extends Microsoft's verifiable credentials capabilities with document verification and biometric matching so you can confirm who people really are before issuing digital credentials.

Integration overview

This integration and partnership combines 1Kosmos' standards-based identity proofing with Microsoft Entra's verifiable credentials infrastructure:

01

1Kosmos verifies real-world identity through government ID document verification and biometric matching with liveness detection
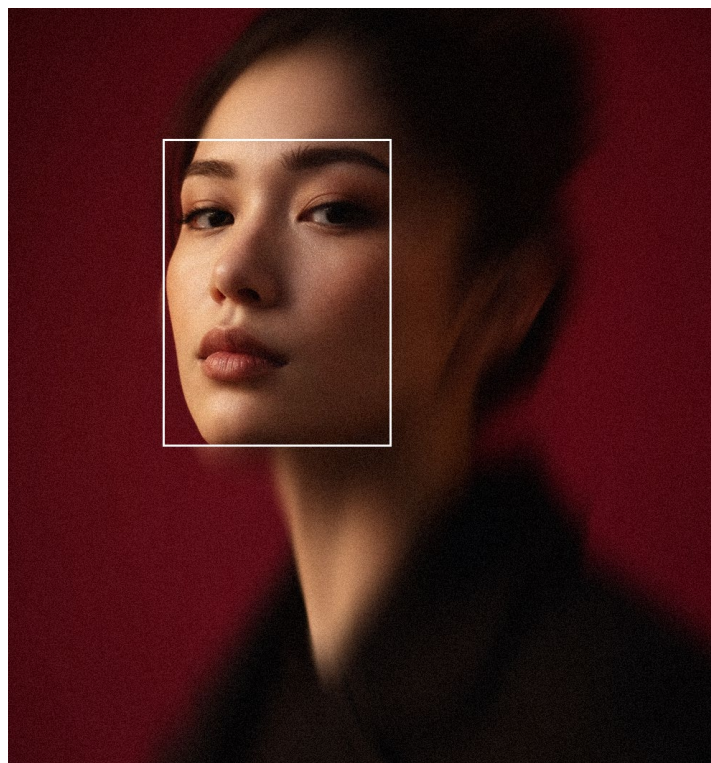
02

Microsoft Entra issues W3C-compliant Verifiable Credentials based on 1Kosmos' identity proofing results

03

Users receive credentials in Microsoft Authenticator for secure, reusable identity verification across your ecosystem

04

API-based integration enables flexible, customizable identity verification workflows that fit your specific requirements

1Kosmos is the only FedRAMP High Authorized, Kantara IAL2-certified, full-service digital identity solution that delivers on the highest cloud security standards and certified identity proofing, all in a single platform.
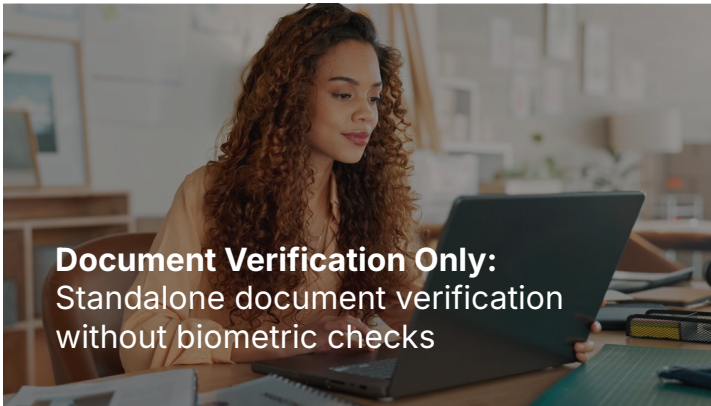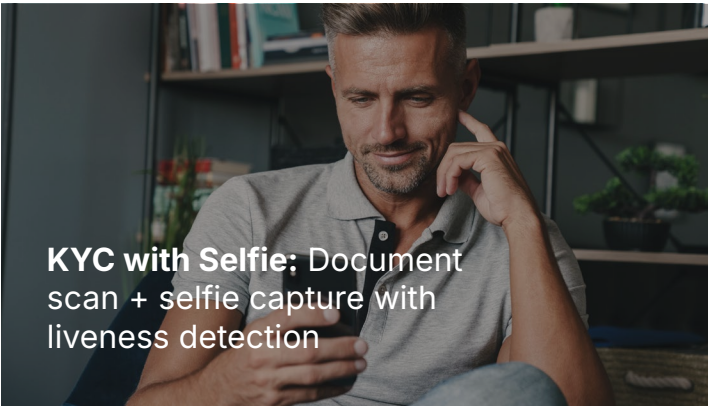
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Setup overview

The 1Kosmos and Microsoft Entra Verified ID integration is designed for straightforward deployment with two phases:

Administrators:

01

Configure 1Kosmos app in the Microsoft Entra portal

02

Retrieve credentials (Client ID and Client Secret) from Entra for the 1Kosmos application

03

Define ID proofing flows within the 1Kosmos AdminX interface using Verification Flows

04

Complete integration setup to enable secure communication between Entra and 1Kosmos

Verification Options

KYC with Selfie: Document scan + selfie capture with liveness detection

Document Verification Only: Standalone document verification without biometric checks

Verified ID issuance phase (End user experience)

01

User initiates identity proofing with username entry

02

One-time password (OTP) authentication

03

Identity document submission

04

Selfie capture for biometric verification

05

1Kosmos generates Verifiable Credential and retrieves credential link from Entra

06

User scans QR code with Microsoft Authenticator to receive VC in digital wallet

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About 1Kosmos

#1 Workforce solution
Ranked #1 in Gartner's 2025 Critical Capabilities for Identity Verification in the Workforce category

#1 Identity verification
Named the #1 Identity verification solution by KuppingerCole across product, innovation, and overall leadership categories

Enterprise-grade certifications

Identity Proofing
Kantara IAL2 Certification

Biometric Assurance
iBeta PAD Level 1 & 2
(Presentation Attack Detection)

Authentication
FIDO2 Certified

Government Trust
FedRAMP High Authorized

Privacy Compliance
GDPR, CCPA Compliant

1Kosmos is listed as an official Microsoft Entra Verified ID IDV partner.

Review the deployment guide

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