Healthcare Organization

1Kosmos delivers a digital identity proofing and electronic prescription signing solution supporting 6 million authentications and $1.25 million proofing cost savings per year.

The Healthcare Technology Organization needed to replace its legacy approach to identity proofing and move to an online, automated user workflow that delivered IAL2 verification. The organization also required a seamless user experience for onboarding and authenticating users. The organization selected 1Kosmos due to its IAL and AAL certifications and superior user experience.

The Results

Provide Digital Identity Proofing

The healthcare technology organization had a legacy requirement to proof doctors and physicians based on NIST 800-63-3 guidelines for identity proofing and UK GPG 45 for the highest level of verification. The legacy process cost $35 for each verification and was entirely manual. 1Kosmos replaced the proofing with a digital identity onboarding and verification process. The new process is certified against the NIST 800-63-3 standard to ensure that all users who are proofed and onboarded are at an IAL level as defined by NIST standard.

Deliver Scalability and Interoperability

The healthcare technology organization required a solution to manage 6–10 million authentications/year on its EPCDS platform. 1Kosmos easily scaled to this requirement to ensure that all doctors and physicians prescribe using the 1Kosmos app.

Improve User Experience and Productivity

The healthcare technology organization could not afford any impact on user experience. By deploying 1Kosmos, the organization increased productivity significantly for their end users and eliminated the legacy 2FA solution.

Support IAL2 Verification

DEA regulations and EPCS standards mandate the healthcare technology organization to ensure that a user's IAL context is validated in every authentication request. Additionally, strong biometric-based authentication was another requirement. The 1Kosmos platform replaced username and password, automated identity proofing, and used live biometrics to verify a user's identity, so every authentication request was bound to a valid IAL-proofed user.

> By implementing 1Kosmos, the organization eliminated the legacy identity proofing and 2FA workflow. Currently, 1Kosmos supports an online first workflow with 6 million authentications and $1.25 million identity proofing cost savings per year.

About 1Kosmos

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.