

## DATASHEET

# Credential Service Provider (CSP)

A secure privacy-by-design managed service to streamline identity verification, combat fraud, and protect privacy to safeguard citizens and residents



Citizen and resident demand for contactless services has accelerated the need for digital government services, but rampant synthetic and stolen identity fraud is impeding digital transformation and costing taxpayers millions. Implementing a Credential Service Provider will provide government agencies a secure and efficient platform for identity verification and authentication, transforming access to contactless services while enhancing security and privacy.

### The 1Kosmos Credential Service Provider Advantage

The 1Kosmos privacy by design credential service modernizes identity enrollment and authentication, empowering government agencies with heightened security measures to combat phishing and fraudulent activities aimed at citizens and residents.

The CSP is industry-certified and provides modern, low friction, app or appless self-service identity verification (e.g., IAL2) and authentication (e.g., AAL2) journey anywhere, anytime, and on any device. The resulting credentials are stored in a secure web or app-based wallet and under complete control of the resident.

After identity verification and enrollment, residents will authenticate via any deployed authentication method, which could include phishing resistant methods like FIDO passkeys, device biometrics, and 1Kosmos LiveID, and legacy methods such as push message, email/SMS/Token, and more.

Residents will readily utilize their reusable credentials to access services plus securely manage and share their PII data, simplifying privacy, compliance, and overall management for agencies.

The 1Kosmos CSP managed service replaces slow, error prone manual processes and significantly reduces IT management and overhead costs. The result enables organizations to eliminate honeypots of data and to focus scarce resources on the efficient delivery of services to the people who are entitled to receive them.

**The 1Kosmos CSP  
digitally transforms  
identity enrollment and  
authentication for  
citizens and residents.**



## 1KOSMOS FEATURES AND BENEFITS

- Kantara-certified CSP at IAL2 identity verification / AAL2 access assurance
- Non-biased identity decisioning for identity verification and authentication
- Equitable access for underserved communities
- Phishing resistant authentication to protect resident accounts
- User-managed privacy built on a distributed identity framework
- An immutable audit trail of all events enables visibility to all logins and access attempts
- Reduce synthetic identity fraud with security feature checks on documents plus triangulate captured data against sources of truth
- A managed service, streamlining the management of resident data, hardware costs, and compliance strains

### Industry Certified



### Privacy by Design

Residents are in sole control of their own information protected by a cryptographically paired public-private key architecture. For added security and auditing, 1Kosmos CSP utilizes a private and permissioned distributed ledger to decentralize data, eliminating administrative access to a centralized PII “honeypot.”

### Fraud Prevention

1Kosmos CSP utilizes a sophisticated, streamlined self-service identity verification process and phishing resistant multi-factor authentication credentials to eliminate synthetic identity fraud and ATO attacks. Additionally, the 1Kosmos CSP reduces deepfake attacks, with active and passive liveness detection plus injection monitoring.

### Equitable Access for All

The 1Kosmos CSP enables equal and fair access to all residents to transact with digital services securely. The CSP can utilize many non-biased modalities for enrolling and authenticating residents, including a web interface, mobile app, agent-assisted / remote-supervised proofing.

### Alignment to Federal Requirements

The CSP is aligned to US Federal requirements, including Privacy Act, Section 508, EO13985 (multi-language), EO14028, OMB M19-17, OMB M22-09, NIST 800 series, as well as FedRAMP and FIPS.

### Managed Service

The entire user journey is controlled by the 1Kosmos CSP, streamlining the management of resident data, hardware costs, and compliance strains.

### 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.