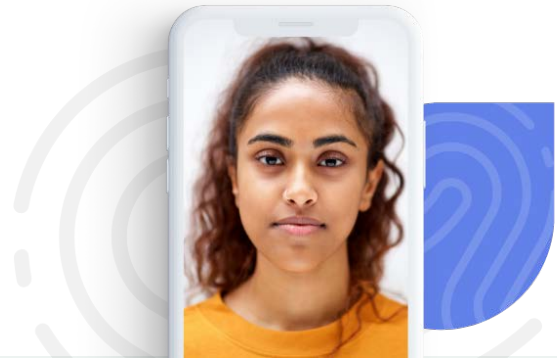# BlockID Workforce

Give workers passwordless access they'll enjoy and verified identities you can trust.

Eliminating passwords seems to be the latest battle cry to get IT and security leaders out of the whac-a-mole approach to phishing, ransomware and data breach. But a patchwork approach to passwordless authentication across diverse, hybrid and remote IT environments, represents one of the biggest technical challenges by far.

IT needs a way to ease users into a passwordless experience. They need to control solution rollout to various systems and groups of users. And they need passwordless MFA to work as promised to identify exactly who is accessing digital services.

The 1Kosmos BlockID Workforce Advantage

1Kosmos goes beyond device level authentication with security controls that can be tailored to verify identity at progressive levels of certainty. By verifying the identity associated with a biometric, IT can know with certainty who is accessing online services. We use a biometric passwordless MFA to verify user identity at each login and to overcome the timeless tradeoff between security and convenience. Users like it. Security teams love it!

Access Assurance

1Kosmos approach to identity verification generates a passwordless MFA credential workers use for authentication. The users verified identity is matched to the user's biometric captured at enrollment. The biometric can't be spoofed, and a users session can't be compromised. Every access attempt verifies the user's identity leaving no chance for impostors to log in.

MFA

For organizations that need more time to be ready to take the full jump to identity based passwordless authentication, 1Kosmos consolidates authentication methods and lays the foundation for a strategic transition to our identity based passwordless approach.

Identity based authentication has only recently been made possible, and 1Kosmos is the only vendor to deliver a biometric passwordless MFA bound to a verified identity

FEATURES AND BENEFITS

→ **Replace credentials**. 1Kosmos provides real biometrics bound to a verified digital identity, eliminating password based attacks, and providing a superior user experience

→ **Easy integration into existing infrastructure.** With 50 out-of-the-box connectors for SSO, desktop, PAM, IGA, and more. Our APIs provide easy integration for solutions where a connector is not available.

→ **Deployment with coexistence.** 1Kosmos platform can be deployed side-by-side with password-based authentication to give IT the flexibility to deploy passwordless to users to minimize the impact of change on the day-today business.

→ **Password reset.** 1Kosmos BlockID provides a native password reset capability for legacy and disparate IT environments built over decades that can not go passwordless.

→ **Offline Login.** When a user is offline, the 1Kosmos BlockID App generates a workstation OTP specific for this event and will ensure users have access even when they are offline.

→ **Support for Multiple Accounts / Personas.** Within the 1Kosmos BlockID app, users have multiple accounts or personas. This capability allows users to have different login workflows.

For additional features of the 1Kosmos BlockID platform, please visit: 1kosmos.com/feature-list/

Identity Assurance

1Kosmos proves identity and provides flexibility to tailor the levels of identity assurance for different workers or groups of users. For identity verification we support both drivers license and passport verification via app-based or appless enrollment and can verify identity at lower levels of assurance using banking, telco (eg, SIM binding), email, Social Security Number, Phone Number, and even an employee photo, among other methods.

Interoperable

As a cloud-based identity provider, BlockID comes with several exciting administration features. The Administration portal provides easy access to the configuration and management of the BlockID platform. Starting with over 50 out-of-the-box integrations and a robust API framework enabling quick and easy integrations into common technologies like - Azure, Ping, Okta, O365, and more.

Reasons to consider

- Desktop login for Windows, Mac, Linux, and Unix
- Flexible administration experience
- OAuth, OIDC, SAML and FIDO support
- Flexible SDK for easy integration into existing workflows
- Password reset for technologies that cannot go passwordless
- FIDO2, NIST 800-63-3, iBeta PAD2, ISO 27001 and SOCII Type 2 certified

About 1Kosmos