

BENEFITS OF BEYOND IDENTITY

FRICITIONLESS LOGIN.
IMPROVED SECURITY.
REDUCED COSTS.

BEYOND
IDENTITY



BENEFITS

Our authentication solution replaces passwords with fundamentally secure asymmetric-key cryptography (X.509 certificates) – without the hassle of managing key pairs. The all-important private key is stored in the secure enclave (TPM – Trusted Platform Module) and never leaves the device. In addition to providing the highest levels of authentication, the system collects and sends critically important device security posture information in a signed package (JWT – JSON Web Token) with each authentication transaction. The SSO can leverage this data for adaptive risk-based authentication decisions while compliance teams receive a complete, immutable record of user identity, the device they were authenticated from, and the security posture of the device at the time of login.

The Beyond Identity solution enables users to add devices themselves – for example, to extend the passwordless experience from their laptop to a mobile phone, or recover their laptop from their phone without having to call the help desk.

EFFORTLESS LOGIN EXPERIENCE FOR ALL AUDIENCES

No passwords for users to create, remember, or change.

FUNDAMENTALLY SECURE

No central storage of passwords, which takes the target off your back and eliminates credential-stuffing attacks. Proven X.509-based asymmetric-key cryptography.

RISK-BASED DECISIONS

Adaptive authentication and authorization incorporating risks with the device being authenticated and risks with the application, service, or function being authorized.

SUPPORTED PLATFORMS

Single Sign-On Providers: Ping, Okta, ForgeRock. Endpoint Devices/Operating Systems: Microsoft Windows 10, macOS, iPadOS, iOS, and Android.

STREAMLINED ONBOARDING

for employees, customers, and contractors – no IT required.

USER SELF-SERVICE

Device recovery and migration empowers users and reduces cost.

RAPID TIME TO VALUE

Configuration-based integration with existing SSO solutions. Adherence with IDM patterns and standards enables rapid deployment.

SUPPORT FOR STANDARDS, BUT NOT STANDARDS-RESTRICTED

Fully compatible with FIDO2 and WebAuthn.

STREAMLINED AUDITS AND SIMPLIFIED COMPLIANCE

Fine-grained user, device, and device security posture audit records and creates a completely machine-verifiable audit trail.

ABOUT BEYOND IDENTITY

Headquartered in New York City, Beyond Identity was founded by industry legends Jim Clark and Tom Jermoluk to eliminate passwords and radically change the way the world logs in, without requiring organizations to radically change their technology stack or processes.

Funded by leading investors, including New Enterprise Associates (NEA) and Koch Disruptive Technologies (KDT), Beyond Identity's mission is to empower the next generation of secure digital business by replacing passwords with fundamentally secure X.509-based certificates. This patents-pending approach creates an extended Chain of Trust™ that includes user and device identity and a real-time snapshot of the device's security posture for adaptive risk-based authentication and authorization. Beyond Identity's cloud-native solution enables customers to increase business velocity, implement new business models, reduce operating costs, and achieve complete passwordless identity management. Visit beyondidentity.com for more information.

Learn more at beyondidentity.com

© 2020, Beyond Identity, Inc. All rights reserved.



BEYOND
IDENTITY