

Data Sheet

Passkey:YOU™

Passwordless that Works for your Whole Enterprise

Everyone Promises Passwordless.

Only BIO-key Delivers It Without Compromising User Experiences and Security.

In a world rushing to go "passwordless," most solutions still rely on phones and hardware tokens that have users jumping through hoops and aren't suitable for roving user journeys. As a result, large swaths of users are under-served. BIO-key Passkey:YOU redefines passwordless by eliminating weak links—not just passwords, but the friction, devices, and gaps that put your security at risk. Welcome to Identity-Bound Biometrics (IBB). It's what makes BIO-key different.

What Makes Passkey:YOU Different?

True Passwordless

– No Phones. No Tokens. Just You.

BIO-key's passkeys are tied directly to the user via a NIST-tested biometric match—not a phone, not a token. That means no lost devices, no token handoffs or sharing, and no dependency on personal hardware.

What it means for you:

- Eliminates entire categories of user error and insider threat
- Perfect for regulated, secure, or prohibited phone environments like SCIFs
- No BYOD hassles or shared device vulnerabilities

Drop-In Ready

– No Ripping or Replacing

Already have an identity provider (IDP) like Microsoft Entra, Okta, Ping or Duo? Great. Passkey:YOU plugs right into it without any reconfiguration – it's a FIDO2 passkey!

What it means for you:

- Solve the hardest phoneless, tokenless user access journeys with elegant, more cost-effective solutions
- Works seamlessly with your existing tech stack
- Low-friction deployment—get started in days, not months
- Future-proof without forklift upgrades

Biometrics Bound to Users' Identity

– Not Intermediated by Devices

Our patented Identity-Bound Biometrics ensure that only the authorized user can authenticate to their account—no spoofing, no stolen tokens, no guesswork to know who has or had access.

What it means for you:

- No more shared passwords or shadow logins
- Centralized enrollment and management
- Auditable, provable identity compliance

Stronger Than SMS, Simpler Than MFA Apps

Legacy MFA (like OTPs or magic links) is vulnerable and clunky. Passkey:YOU satisfies MFA requirements with a single biometric touch—FIDO-compliant and phishing-resistant.

What it means for you:








- No passwords to phish
- No push fatigue or notification spoofing
- Seamless login across any device, once enrolled

The "So What": Why Enterprises Choose Passkey:YOU

Most "passwordless" solutions still rely on fallible devices or credentials that can be lost, shared, or stolen. BIO-key removes these dependencies altogether.

BIO-key Passkey:YOU	Traditional Passkeys	MFA Apps / OTPs
Identity-bound biometrics	Device-bound	Susceptible to phishing
No phones or tokens	Requires devices	User-dependent setup
Centralized control	Limited enterprise visibility	Easily bypassed by social engineering
Seamless compliance	Not audit-ready	High user friction

Key Use Cases

-  Shared workstations & roving users
-  Environments where phones are banned
-  Many users, fewer access points
-  Zero-trust architecture deployments
-  Customer or citizen-facing IAM
-  Regulatory compliance (HIPAA, CJIS, NIST)
-  Organizations with MFA fatigue or token sprawl

Security Without Sacrifice. Simplicity Without Shortcuts.

Passkey:YOU is the only solution that delivers true passwordless access with biometric certainty—no extra hardware, no added complexity. It's secure, simple, and built for the way modern enterprises actually operate.

Want to Know Where You Have Gaps?

Most organizations don't realize where their authentication strategy is weakest. Let us show you. Visit www.bio-key.com or stop by our booth to learn how Passkey:YOU closes those invisible gaps—securely and cost-effectively.