Passwordless Authentication

Say **g00dby3** to the dreaded password with Duo's upcoming passwordless authentication solution.

THE CHALLENGE:
How Do You Go Passwordless... Without Compromising on Security?

Everyone knows passwords stink.
Passwords are a thorn in the side of enterprise security. For many years, protecting the "shared secret" has meant adding complexity and rotation requirements. These strategies only make passwords more frustrating to both end users and IT administrators.

But, passwordless isn't a silver bullet.
Removing passwords from authentication sounds very attractive, so it's tempting to follow the marketing pied piper to the passwordless promised land. However, as with any new technology, it is wise to take a thoughtful approach to adopting passwordless authentication.

Passwordless shouldn't create new security gaps.
There are two key security challenges when it comes to adopting passwordless

authentication. First, organizations must ensure they're not creating a gap in their MFA coverage – pulling up the security blanket only to leave toes in the cold, so to speak. Second, a good passwordless solution must include holistic security functionality – not just authentication. It's still essential to evaluate devices and contextual risk at the point of access.

Passwordless shouldn't create new headaches for IT or end users.
As with any security solution, passwordless authentication will be most effective if it's easy to adopt and manage. End users shouldn't get bogged down in enrollment or device management workflows, or locked out of their applications if they lose a device – and IT teams shouldn't have to stand up lots of new infrastructure or deal with dozens of passwordless help desk tickets during the transition.

Introducing Duo for Passwordless Authentication

Exceptional Flexibility
Duo's passwordless solution will let users authenticate in the way that works best for them:
• Touch ID
• Face ID
• Android biometrics
• Windows Hello
• FIDO2 security keys
• Duo Mobile smartphone app

THE SOLUTION:

Duo's Passwordless Authentication is Secure and User Friendly

We're building a passwordless authentication solution that's as easy to set up as it is to use – with our world-class security baked in.

01
Simplicity and Clarity

At Duo, we pride ourselves on being trusted advisors to our customers. We will always be transparent about what our passwordless authentication solution can do – so you can make the best choice for your organization.

- Easy to configure for federated applications
- Native support for platform biometrics and security keys
- Passwordless authentication through Duo Mobile

02
Holistic Security

Transitioning to passwordless shouldn't create new security gaps. As your organization considers passwordless authentication, any provider should offer flexible deployment and rollout options.

- Identity agnostic
- Roll out passwordless to specific groups of users
- Smooth, secure fallback where passwordless isn't a fit

03
Frictionless Usability

Moving to passwordless should delight users and IT admins – and that means taking a thoughtful approach to deployment and rollout. At Duo, we're committed to providing top-notch user experience.

- One application for all authentication scenarios
- Register multiple devices for passwordless authentication
- Simple recovery workflow for lost/stolen devices

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Passwordless is a journey requiring incremental changes in users and IT environments alike. Duo can help enterprises transition to passwordless securely while **reducing authentication friction and simultaneously increasing trust in every authentication** along the way."

Wolfgang Goerlich
Advisory Chief Information Security Officer, Duo Security at Cisco

Want to learn more about passwordless authentication? Visit duo.com/solutions/passwordless