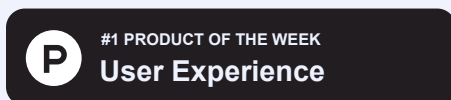


# What is a passkey?

A passkey is a [new way to sign in](#) that works completely [without passwords](#). By using the security capabilities of your devices like Touch ID and Face ID, passkeys are way [more secure](#) and [easier to use](#) than both passwords and all current 2-factor authentication (2FA) methods.

Try the passkey demo

How to use the demo? [Learn more.](#)



[Data privacy](#).

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# Why do you need passkeys for your login?

The question of how passkeys compare to passwords is answered in detail in the [Google Security Blog](#). And the results are clear: Passkeys are clearly

superior to passwords.

**400%**

**Better conversion**

than passwords

**200%**

**Faster logins**

than passwords



# Want a passkey login for your app?

The passkeys.io demo was built in 10 minutes with Hanko, the **open source authentication** solution with passkey superpowers.

Start with Hanko



## Who's behind passkeys?

Passkeys are a joint initiative of Apple, Google, and Microsoft to make authentication better. It's the consumerization of enterprise security standards FIDO and WebAuthn. Passkeys make proven web API WebAuthn usable in consumer scenarios like e-commerce, banking, and social media as well as prosumer cases like SaaS.

# Why is a passkey so **secure**?

Instead of passwords, which can easily fall into the wrong hands, passkeys are stored exclusively on your devices and are never shared with anyone else. When you log in, the passkey on your device creates a unique signature that confirms to the website that you are in possession of the passkey. Neither the passkey nor your biometrics are shared with the website or app operators (as it happens with the password).

[Learn more](#)

# Why is a passkey so **easy** to use?

Easily create and use your passkeys using your device's security method, such as Touch ID, Face ID, or Windows Hello. To allow you to use your passkeys anywhere, they are encrypted and synced to your devices as long as they come from the same provider (e.g. Apple). If you want to log in to a device where your passkeys are not yet available, you can use a passkey on your phone by scanning a passkey QR code.

[See compatible devices](#)

# How to use a passkey?

## Create an account with a passkey

1. Enter your email address\* and hit **Continue**.
2. Follow the prompts to create an account and a passkey.

\* You can use a fake email address, but then you won't be able to access the account without the passkey. If you want to create multiple accounts, you can just add +n to your email address, e.g., max+2@hanko.io

## Sign in with a passkey

To sign in with your passkey, just **tap or click the email input** field.

Available passkeys will be shown in the passkey autofill UI.

**Note:** Your browser may not support passkey autofill yet, in that case use the button **Sign in with a passkey** that is shown below the email input.

## Sign in with a passkey from your phone

If you want to sign in to your account on a device where no passkey is (yet) available, you can use a passkey from your phone. Just select **Passkeys from a Nearby Device**, and you can scan the QR Code with your phone.

**Note:** Both devices need Bluetooth enabled for the phone sign in to work.

**Try it yourself with the passkey demo**

Go to demo ->

**Join the discussion**



## About Passkeys

[Who supports passkeys?](#)

[Compatible devices](#)

[Technical details](#)

[Resources](#)

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