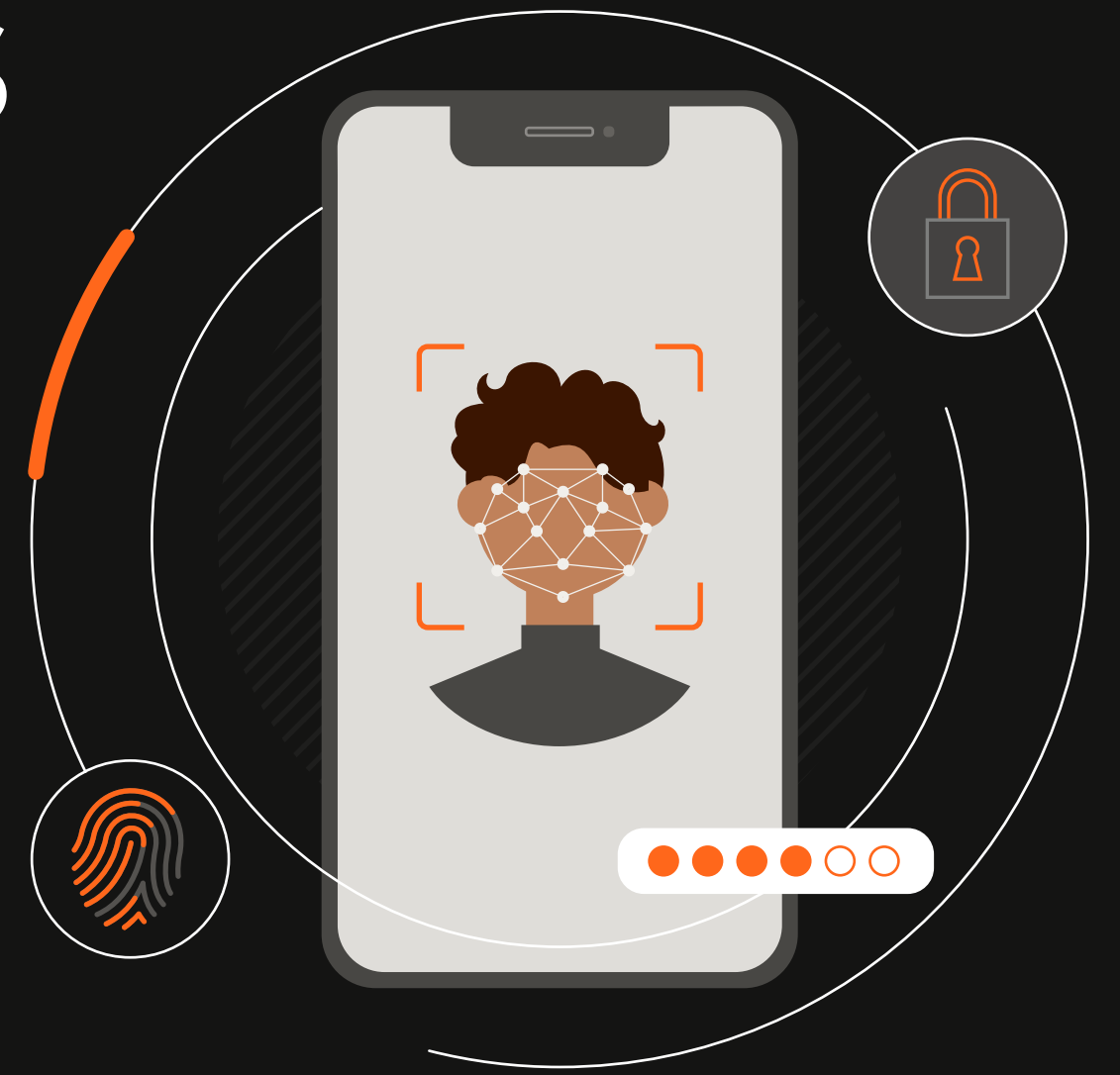


UNDERSTANDING PAYMENT PASKEYS

Secure every transaction with Mastercard payment passkeys

Mastercard is introducing payment passkeys to authenticate online purchases to help improve transaction quality and reduce friction at checkout.



Passkeys can offer safer, faster online experiences

50%

less login abandonment with passkeys

Source: FIDO Alliance

4x

less time on average to sign in with passkeys vs. passwords

Source: FIDO Alliance

2.5x

less fraud when authenticating with biometrics vs. OTPs

Source: Mastercard internal data, 2024



Based on Fast Identity Online (FIDO) industry standards, passkeys are secure digital credentials stored on your device, that use biometrics and cryptographic key pairing to replace passwords.

Convenient

Unlike passwords, passkeys don't need to be remembered or typed

Secure

Passkeys can be unlocked by the legitimate user of the device and are highly resistant to being hacked or stolen

Easy to use

Passkeys use a familiar device-based authentication method (e.g. fingerprint, face scan or PIN)

Key components of a payment passkey

Passkey

Passkeys use the same technology used to unlock your personal device



Verified device

Passkeys can only be used on devices previously verified by the card issuer



Verified credentials

Multiple Mastercard cards may be added to a passkey



[Learn more](#)