











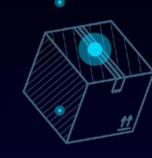
Overview



Kevin Goldman
Chief Experience Officer
Trusona



Sierre Wolfkostin
Senior Product Designer
Duo Security at Cisco



Panel





Christiaan Brand
Product Manager: Identity and Security
Google



Cam Champeau
Product Manager II
Sony PlayStation



Niharika Ved
Senior Product Designer
Intuit







Optimizing UX for passkeys



identiverse^{*}



Increase adoption of phishingresistant auth

4x

First try sign-in **success**

2**X**

Twice as fast to authenticate

Which can increase topline revenue 😁





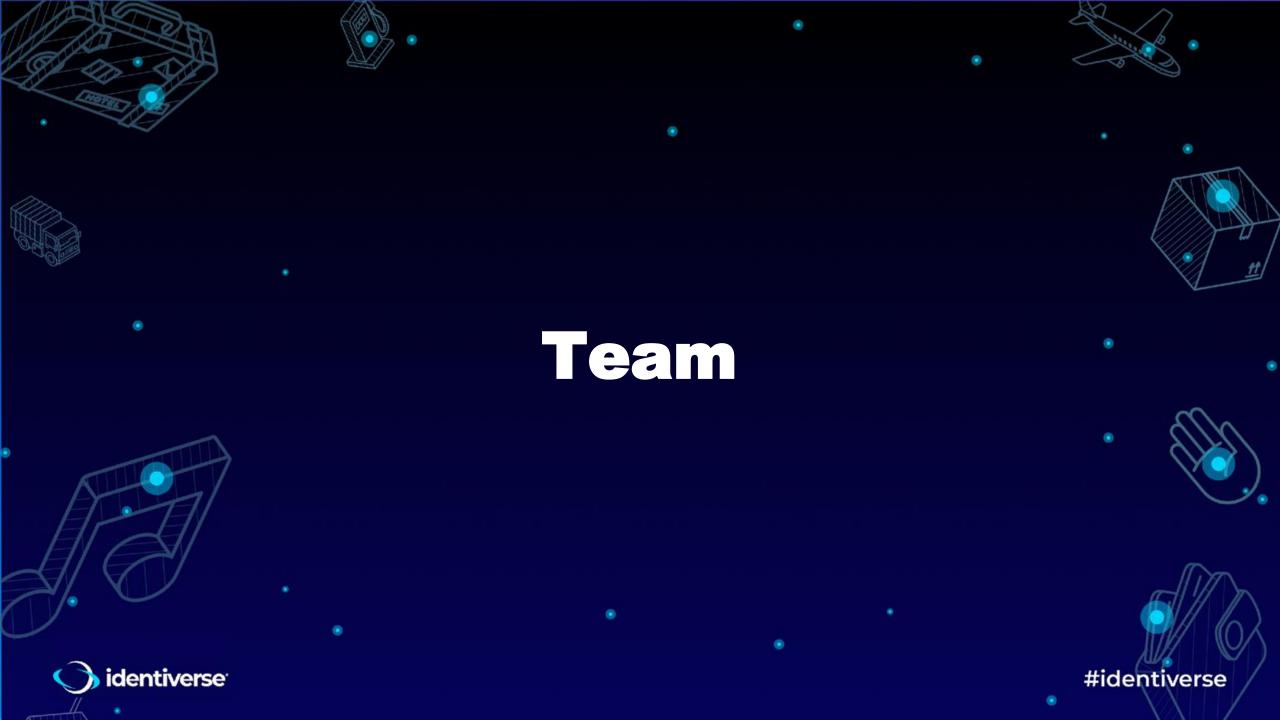
#identiverse



fidoalliance.org/ux-guidelines







FIDO Alliance UX Working Group

... is comprised of 77 people from 32 companies.

AgileBits, DBA 1Password, American Express, Apple Inc., Axiad IDS, Inc., Beyond Identity, Inc., BlinkUX, Dashlane, Duo Security at Cisco, Google Inc., HYPR, IBM, Idemia, Intuit, JP Morgan Chase Bank, NA, Mercari, Inc., Meta, Microsoft, Nok Nok, Okta, Inc., Onfido Ltd., PayPal, Samsung Electronics Co., Sony Group Corporation, Target Corporation, Telecommunications Technology Association, Trusona, Inc., TrustKey, U.S. Bank, VMware, Wells Fargo, WiSECURE Technologies, Yubico,

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1 UX research firm, Blink. 4 financial underwriters: 1Password, Google, Trusona, U.S. Bank



FIDO Alliance UX Working Group

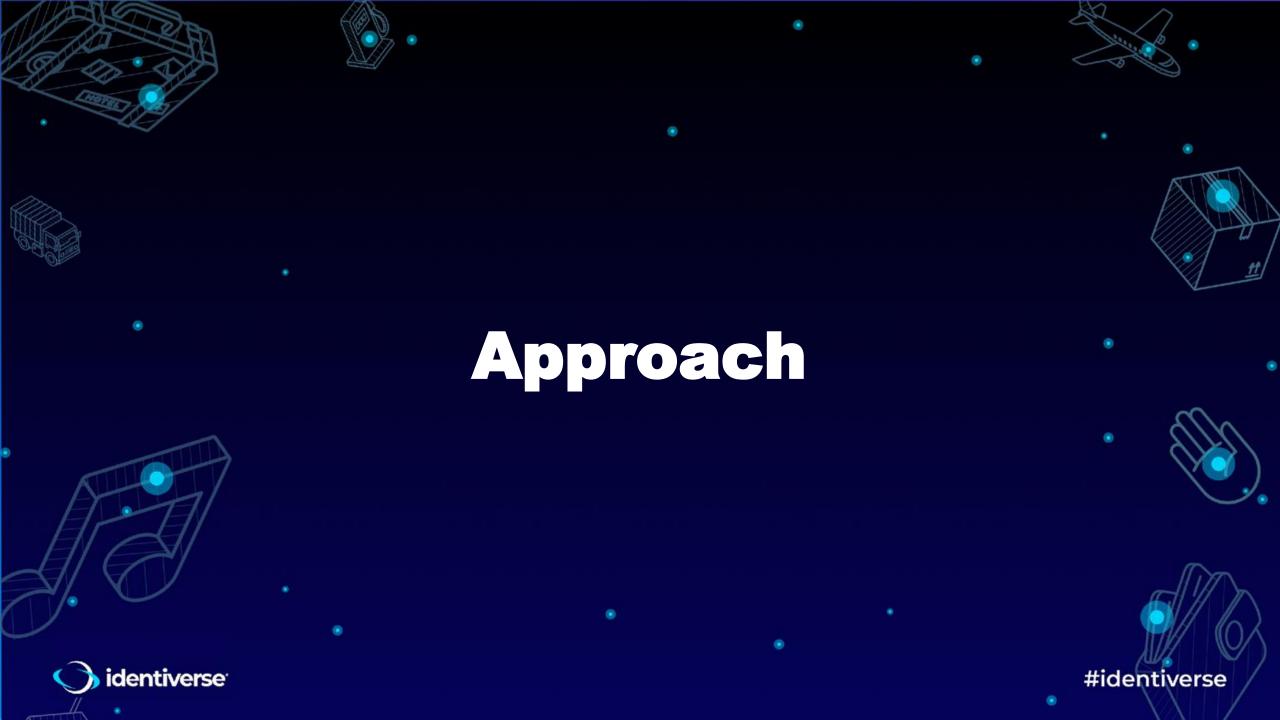
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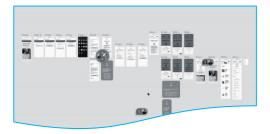


UXWG's approach



Empathize

Audited well-known passkey deployments, interviewed brands & platform providers.



Design

Diverged then converged on hifidelity clickable prototypes and a live reference website.



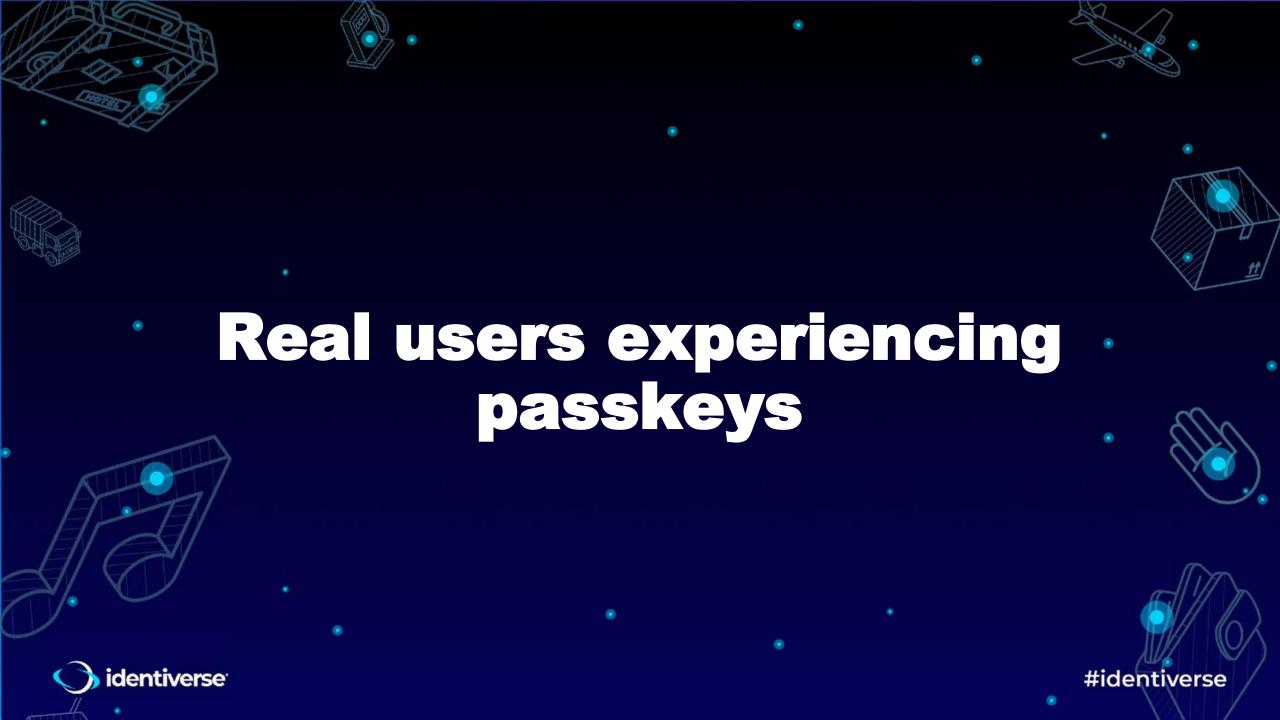
Test

Recruited target end users, asked to complete tasks, observed friction & delight.







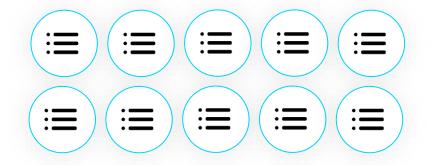




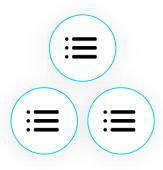




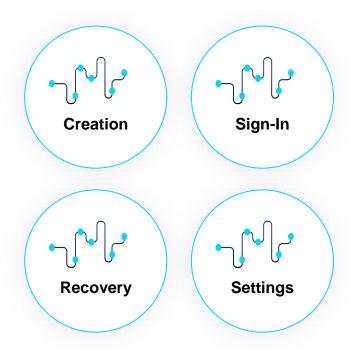
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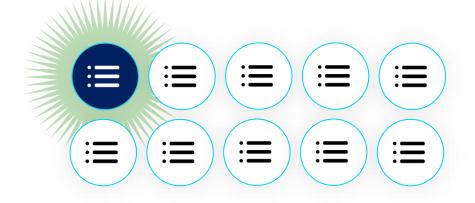
3 content principles



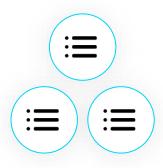
4 user journeys



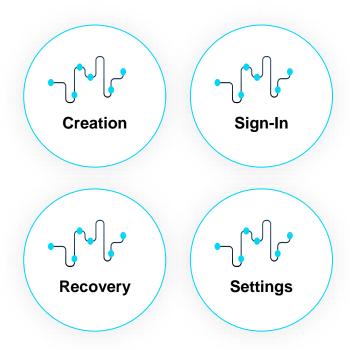
UX Guidelines





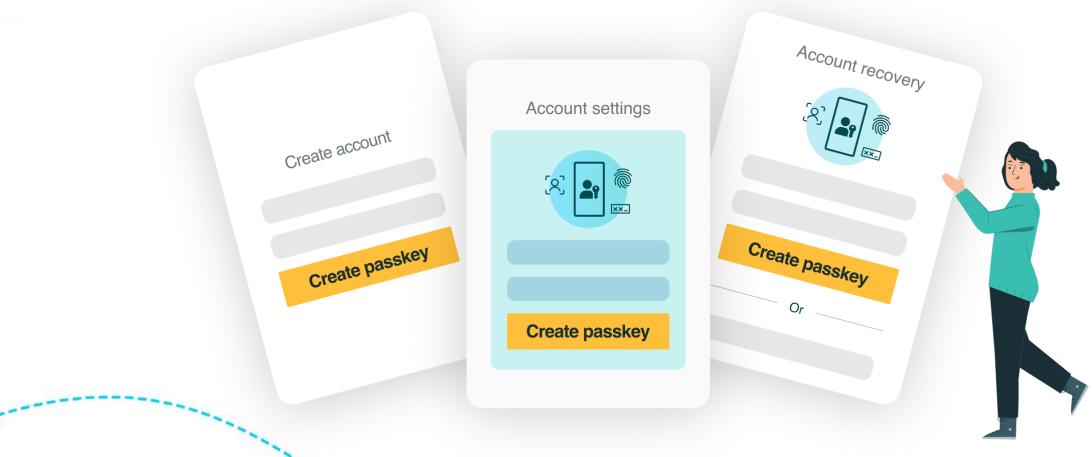


3 content principles



4 user journeys







1. Account Creation

Enter email

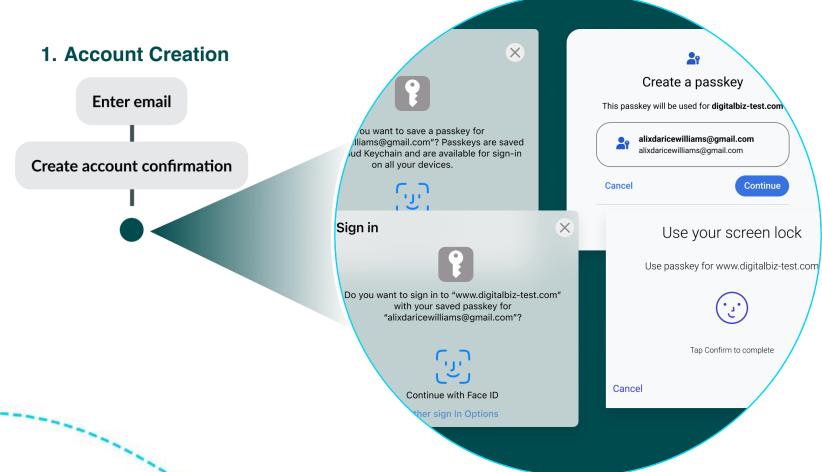


1. Account Creation

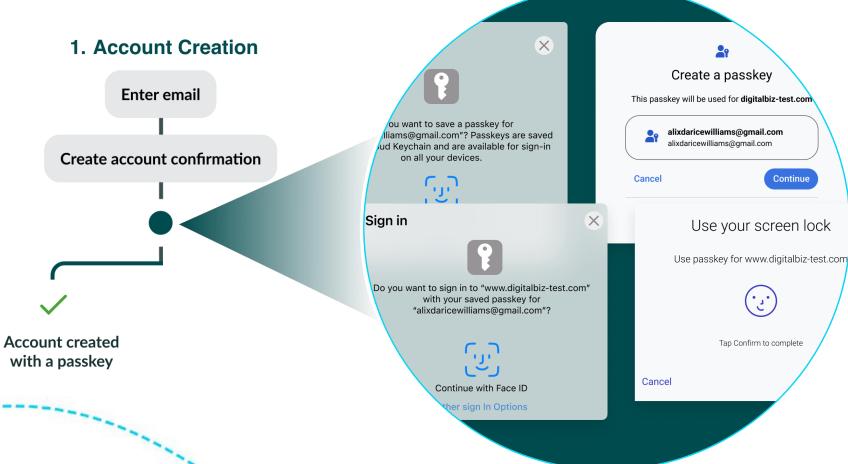
Enter email

Create account confirmation



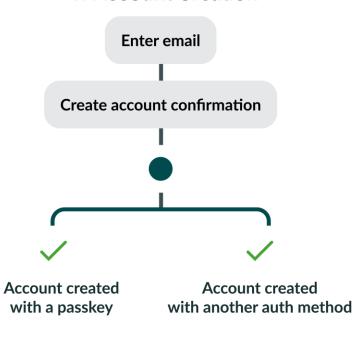




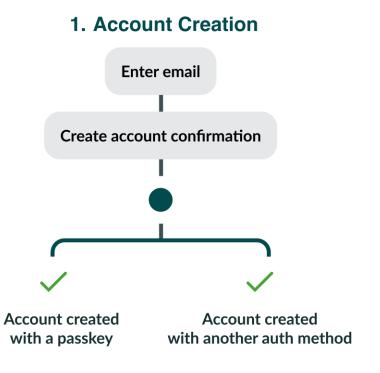




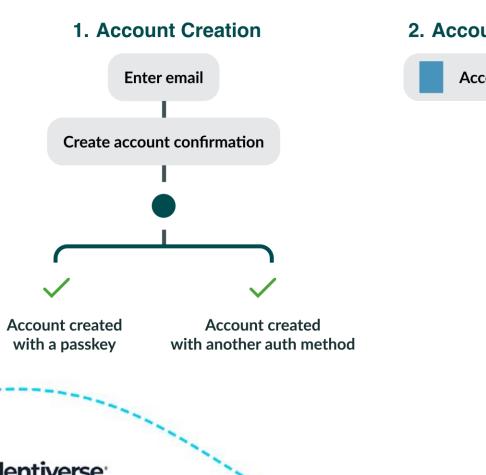
1. Account Creation







2. Account Settings



2. Account Settings

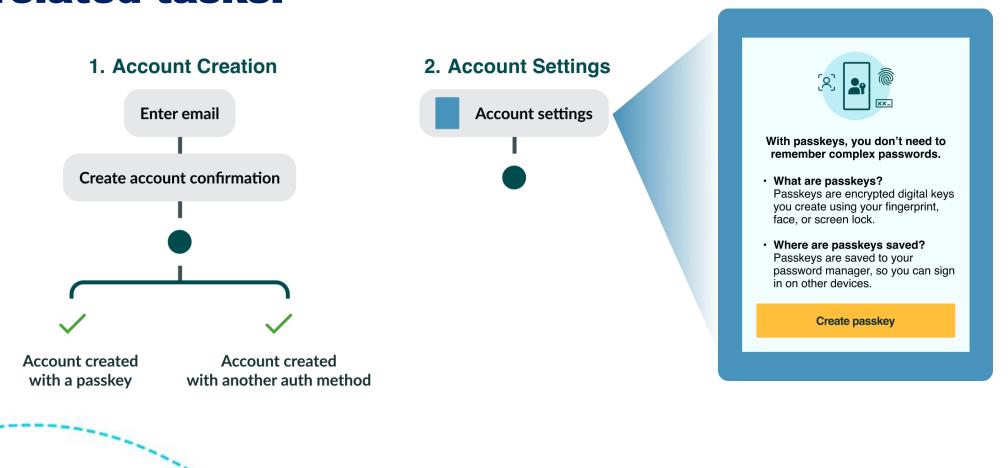
With passkeys, you don't need to remember complex passwords.

What are passkeys?
Passkeys are encrypted digital keys you create using your fingerprint, face, or screen lock.

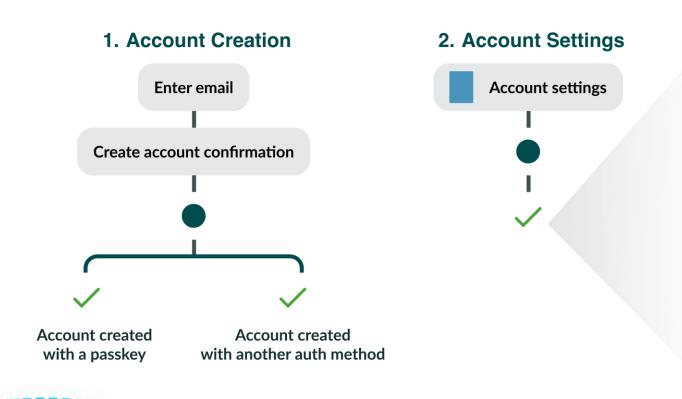
Where are passkeys saved?
Passkeys are saved to your password manager, so you can sign in on other devices.

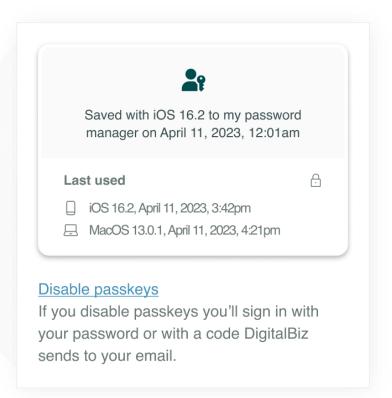
Create passkey



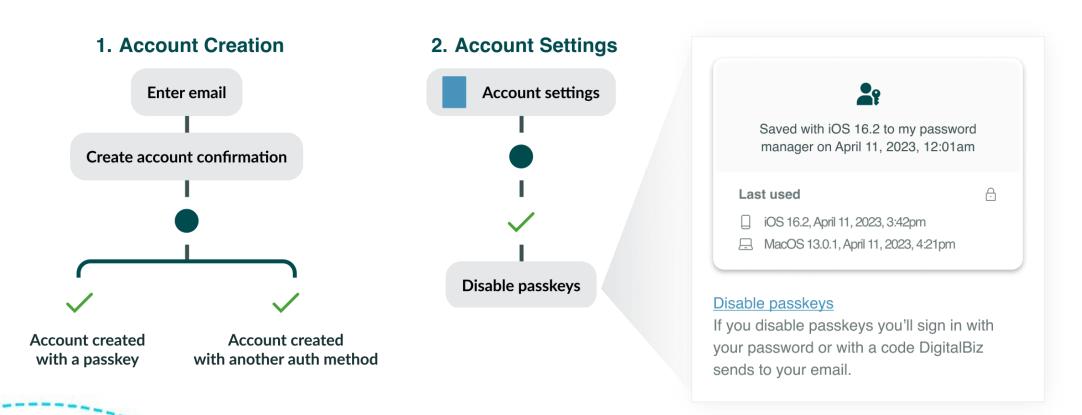




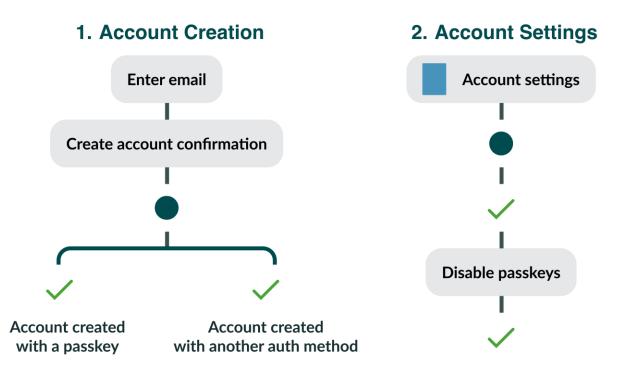




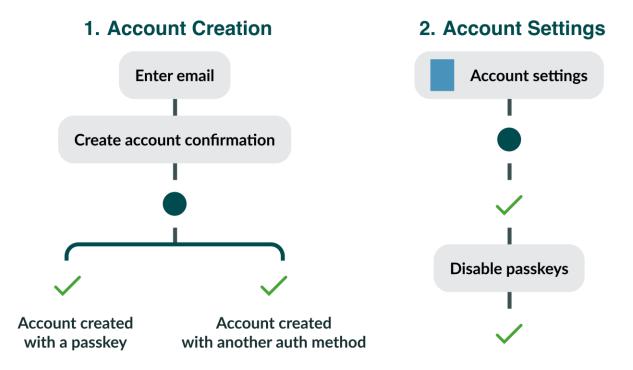






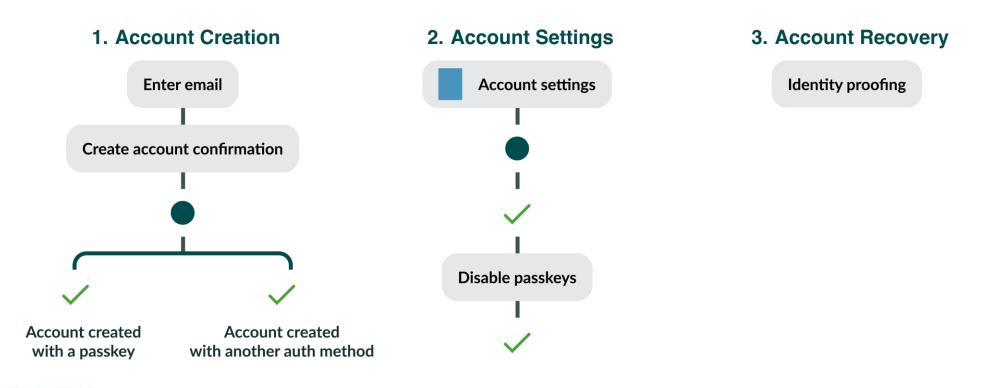




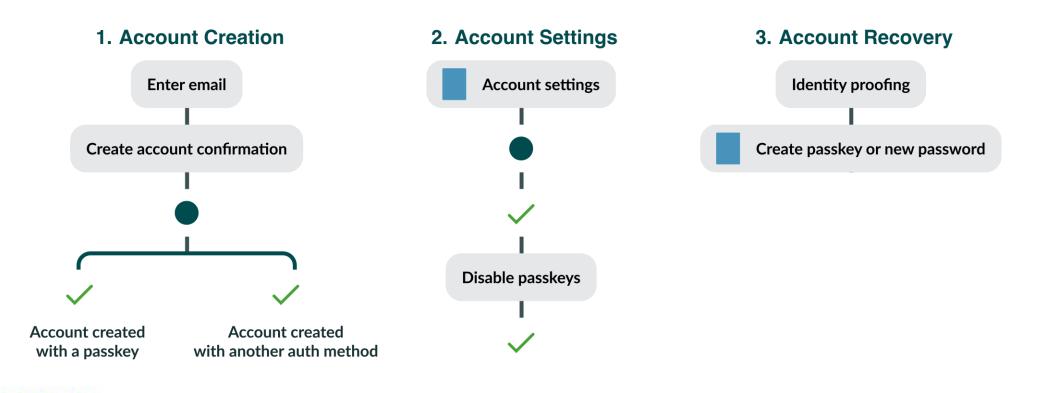


3. Account Recovery

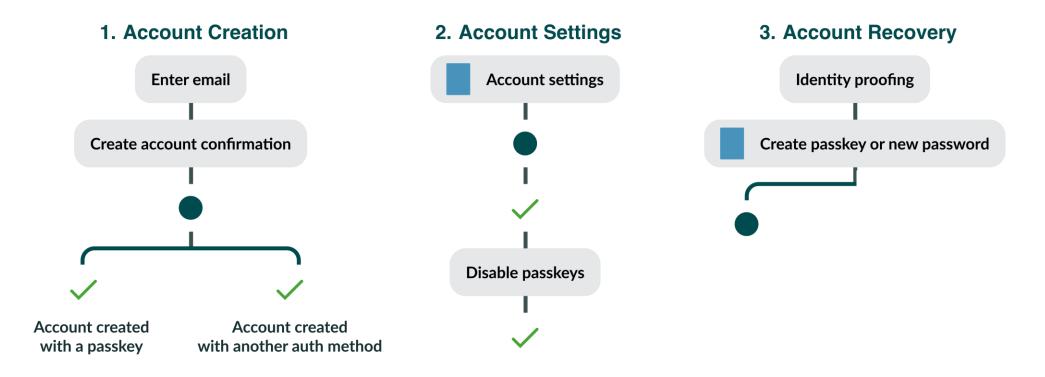




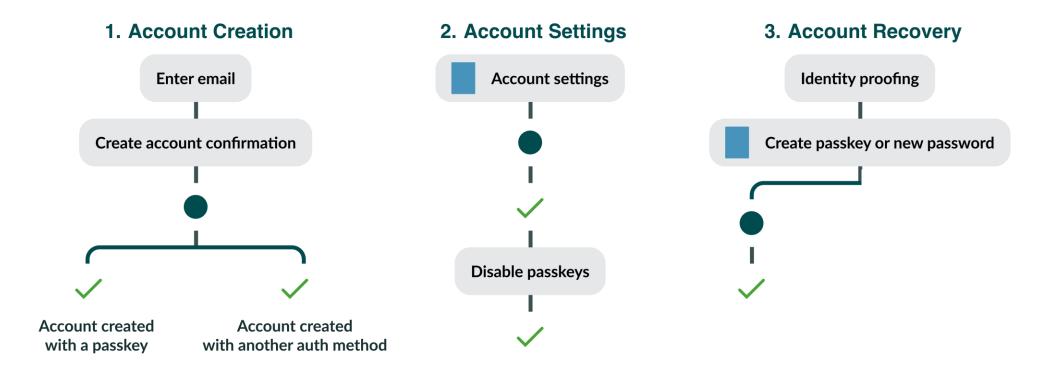




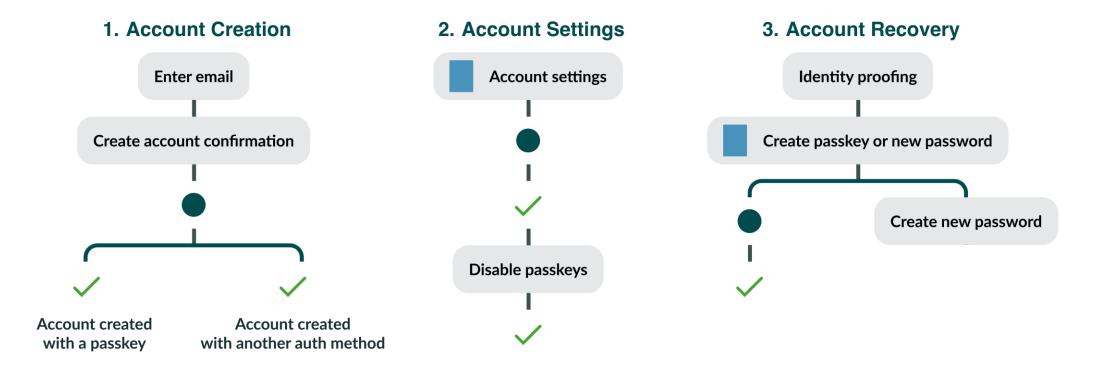




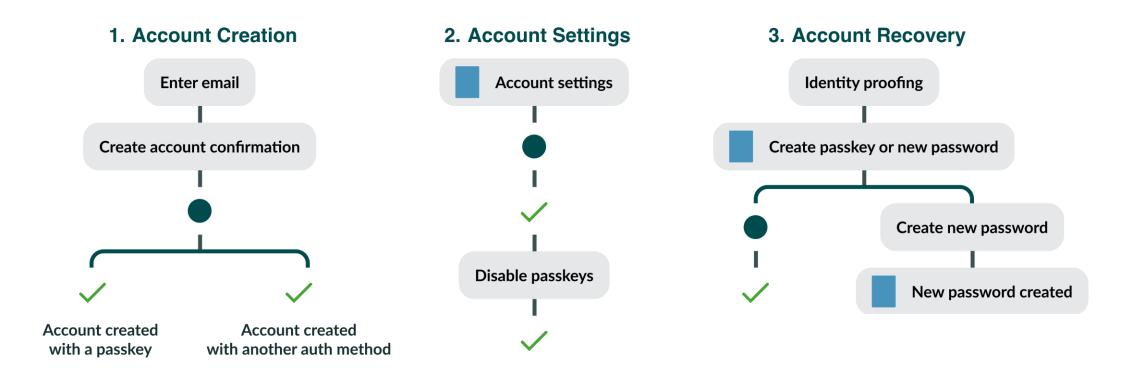




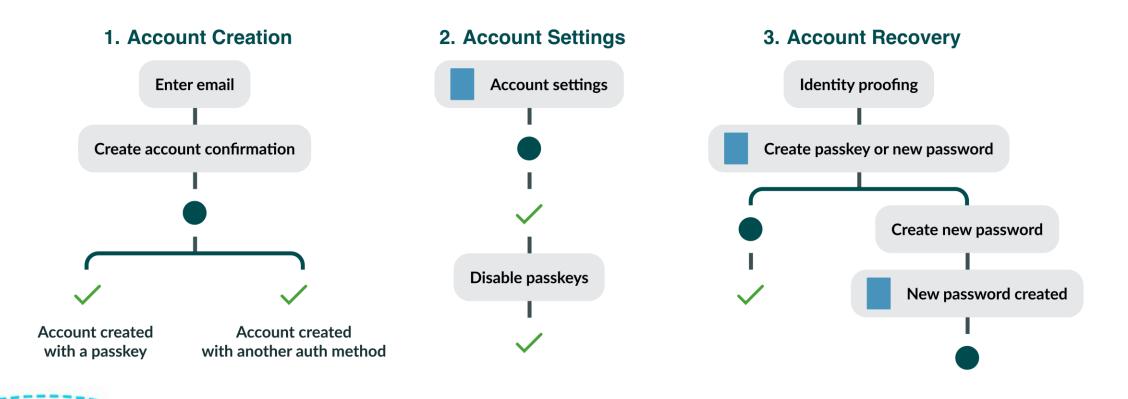






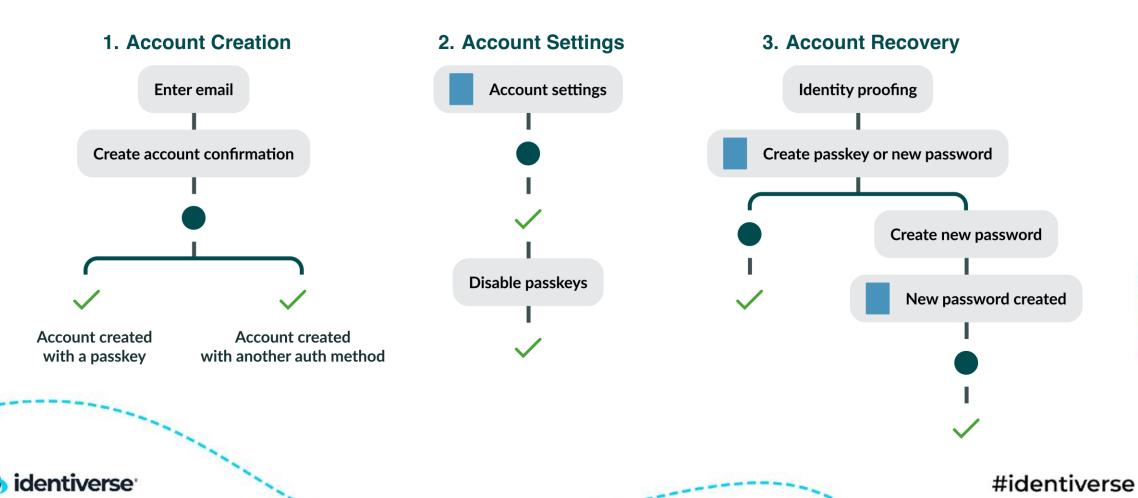




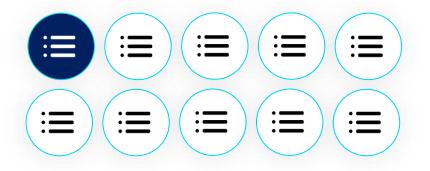




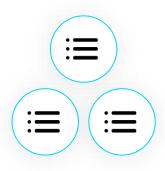
Prompt to create passkeys alongside accountrelated tasks.



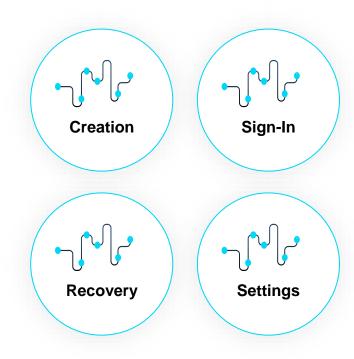
UX Guidelines





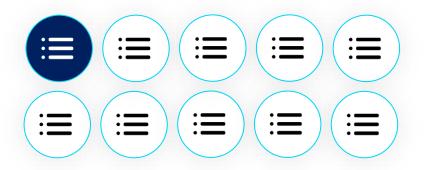


3 content guidelines

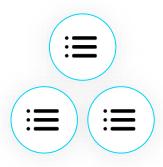


4 user journeys

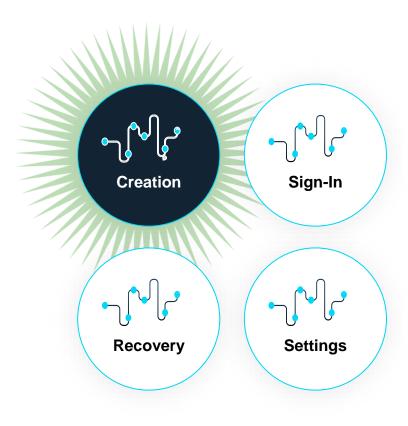
UX Guidelines







3 content guidelines

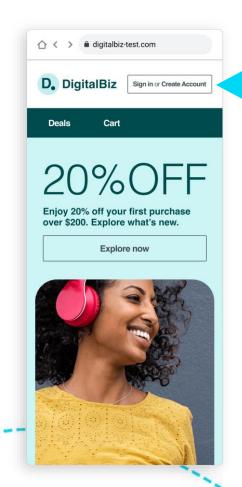


4 user journeys

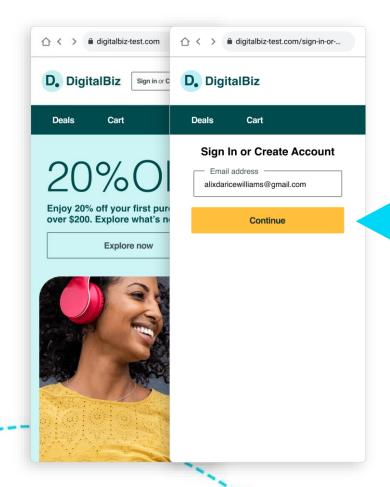


Account Creation Goals

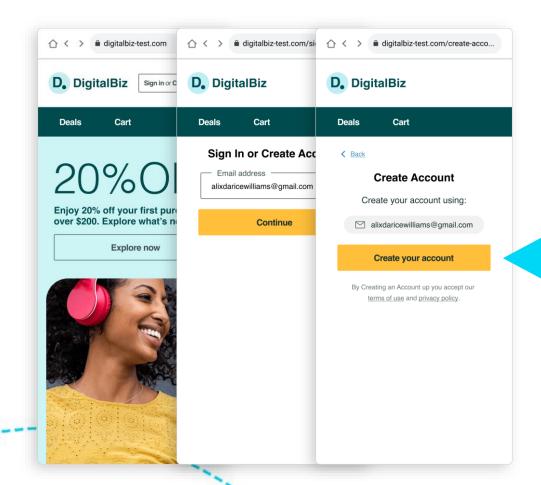
- 1. Create new accounts with passkeys (no password)
- 2. Include fallback authentication methods
- 3. Decrease account creation time while increasing success



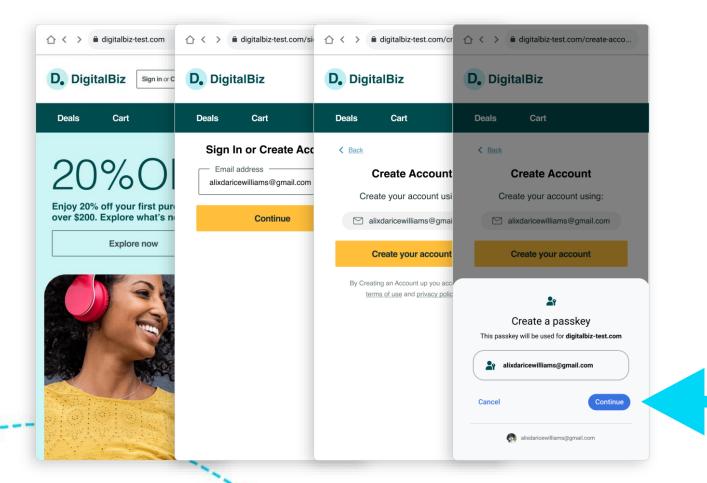




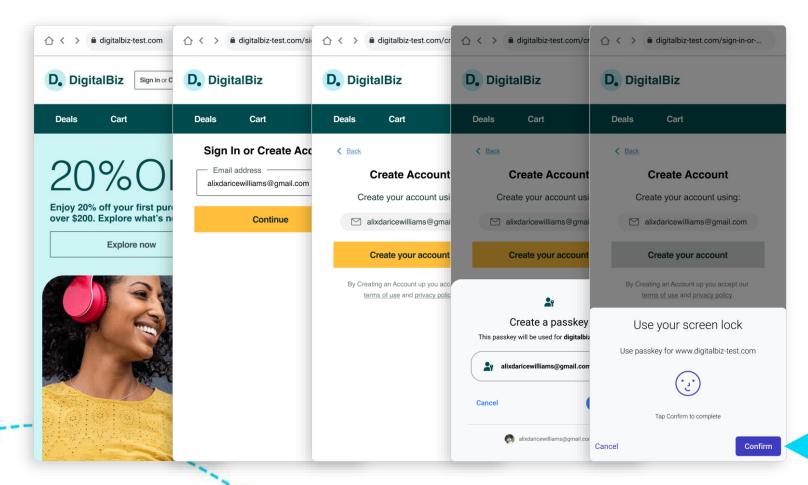




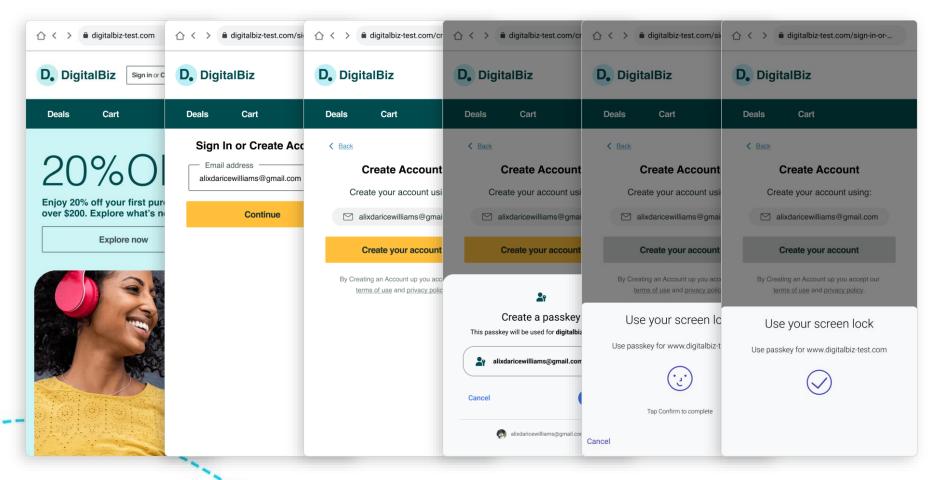




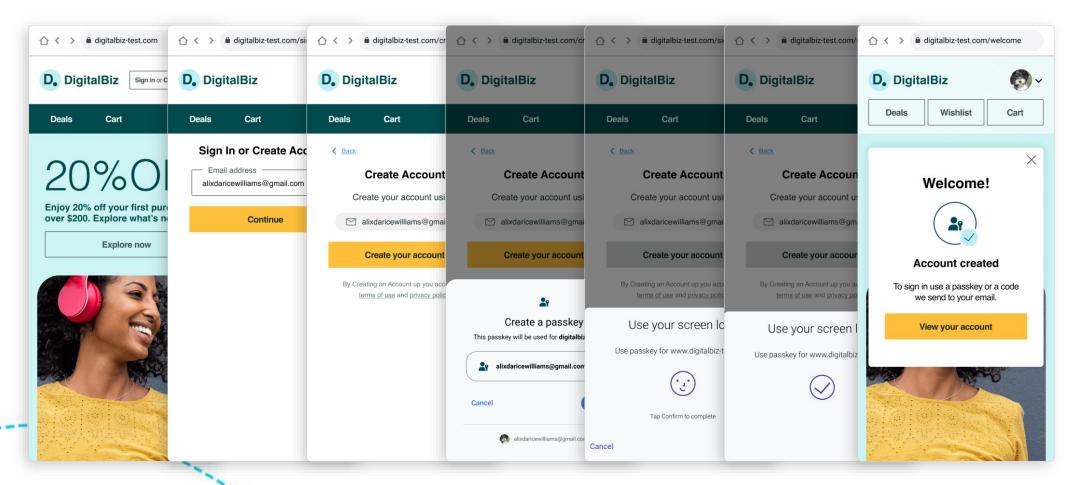






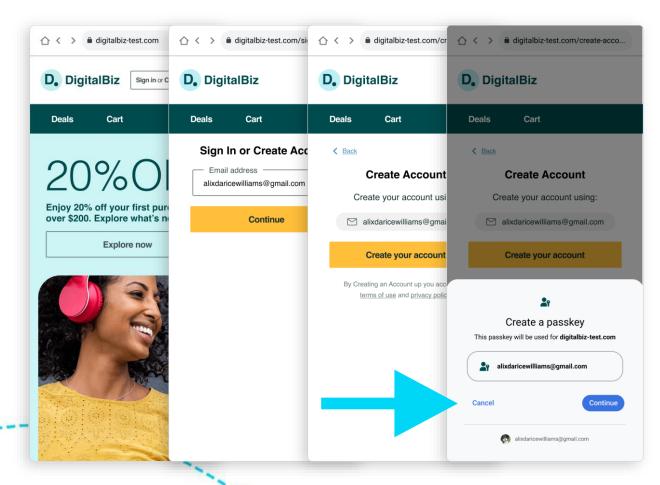






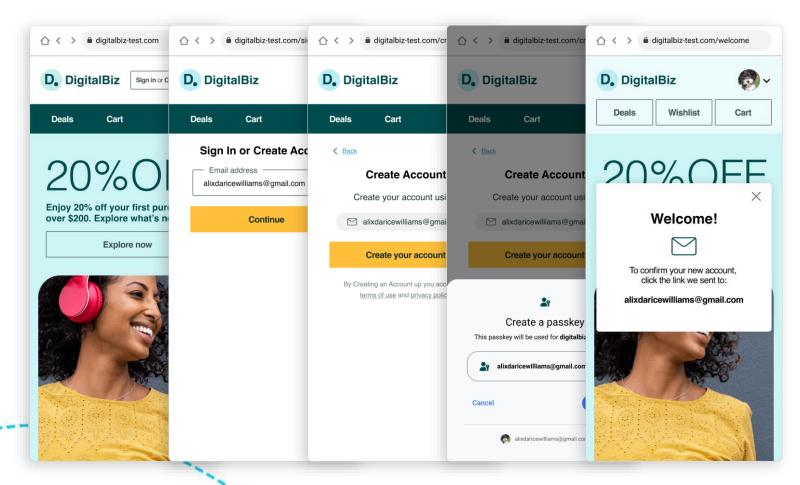


Account Creation: passkey creation canceled



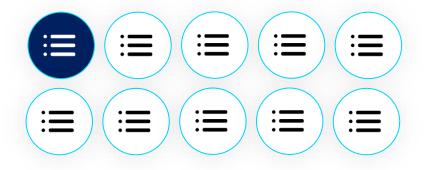


Account Creation: passkey creation canceled

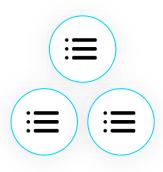




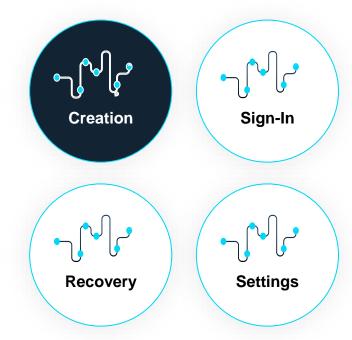
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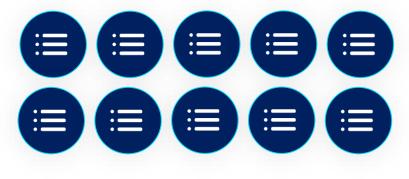
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4 user journeys



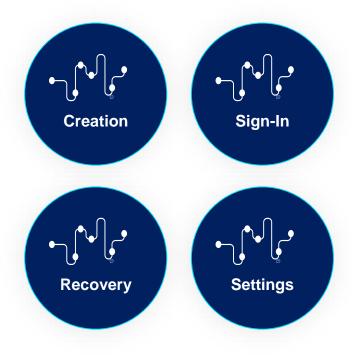
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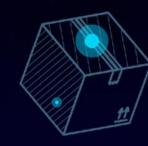
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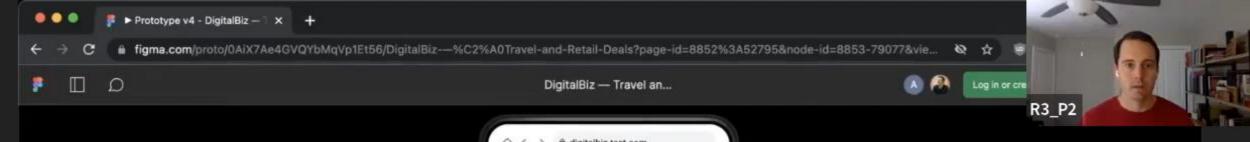


Accessibility

Who is responsible for the accessibility of passkeys?



identiverse^{*}







Autofill

Why or why not use autofill?



identiverse*

#identiverse



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Authentication options

Consumers want options for authentication. Should passkeys be one of many options?



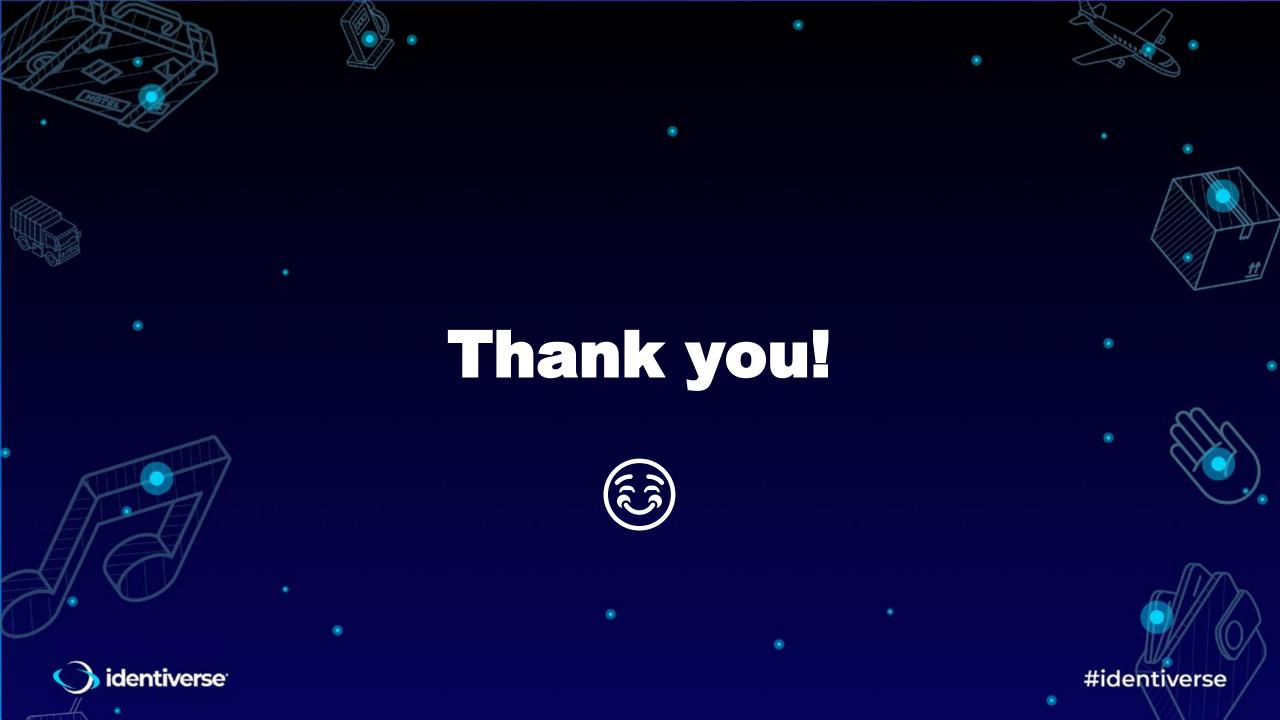


Change

How will the UX for passkeys change over time?



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Optimize UX for passkeys

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June 13







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