AHEAD

2024

Passwordless Authentication with Microsoft

The Problem with Passwords...

- Insecure, easily phishable
- Users practice bad password hygiene
- Multifactor authentication doesn’t extend to all situations
- The password verification process can be exploited by attackers

Secured identity

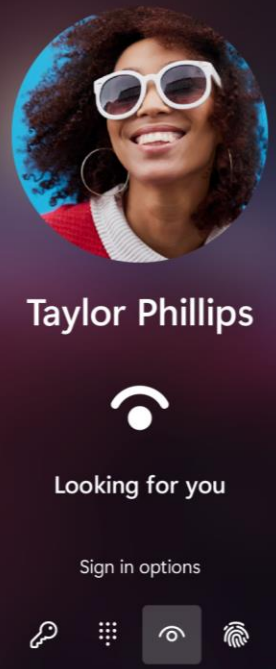
Windows Hello for Business

User friendly and privacy protecting

- Sign on simply and securely with passwordless authentication.
- **Biometrics** or a **PIN**
- Biometrics **never leave the device**
- Now supports **multiple camera** with enablement of the external camera when docking.
- Secure camera and fingerprint implementations using enhanced sign-in security
- **SSO** with Windows apps
- **Private key is never shared**

Enterprise-grade

- Strong **multi-factor** authentication
- **Asymmetric key pair** auth model
- Can be deployed in **cloud**, **hybrid** or **on-premises** environments.
- **Key-** or **certificate-based** options
- For hybrid deployments the PKI requirements, and the need to sync keys from Entra ID to AD were removed.



Windows Hello for Business

Sign-in experience

User

Secured identity

Passwordless authentication

Overview

- Standards-based multi-factor authentication
- Supports TOTP, Push Approvals, Biometrics + Number Match

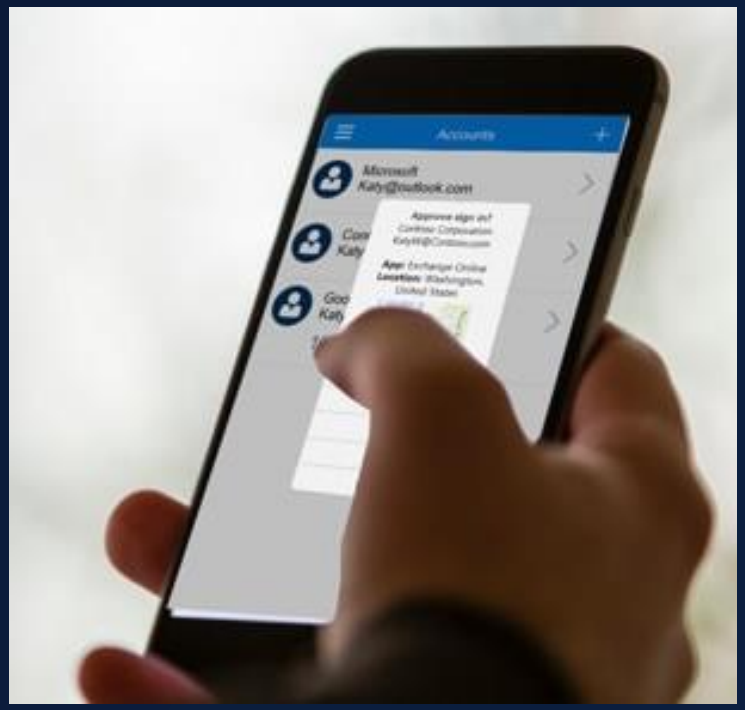
Windows

Passwordless authentication

- Device registration in OOBE
- Windows Hello provisioning

Mobile

- SSO to native mobile apps

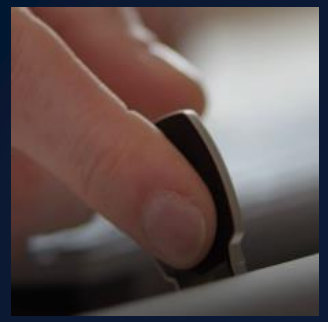


Identity and access security:
Passwordless with FIDO2 security keys

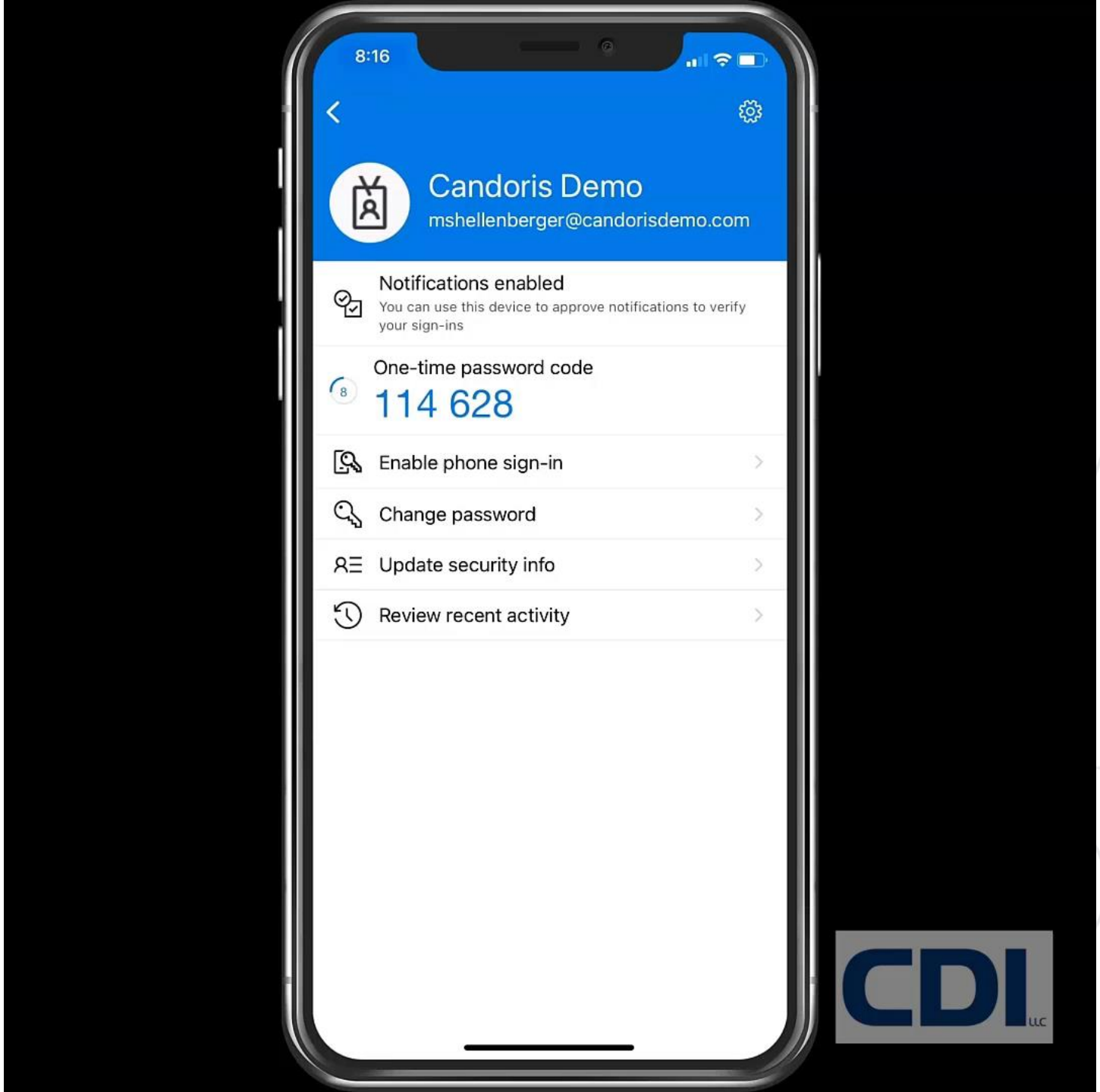
Protect your organization against the most damaging remote credential stealing and phishing attacks

USB/NFC Key

NFC & BLE



USB Biometric Key


8:16
Candoris Demo
mshellenberger@candorisdemo.com
Notifications enabled
You can use this device to approve notifications to verify your sign-ins
One-time password code
114 628
Enable phone sign-in
Change password
Update security info
Review recent activity

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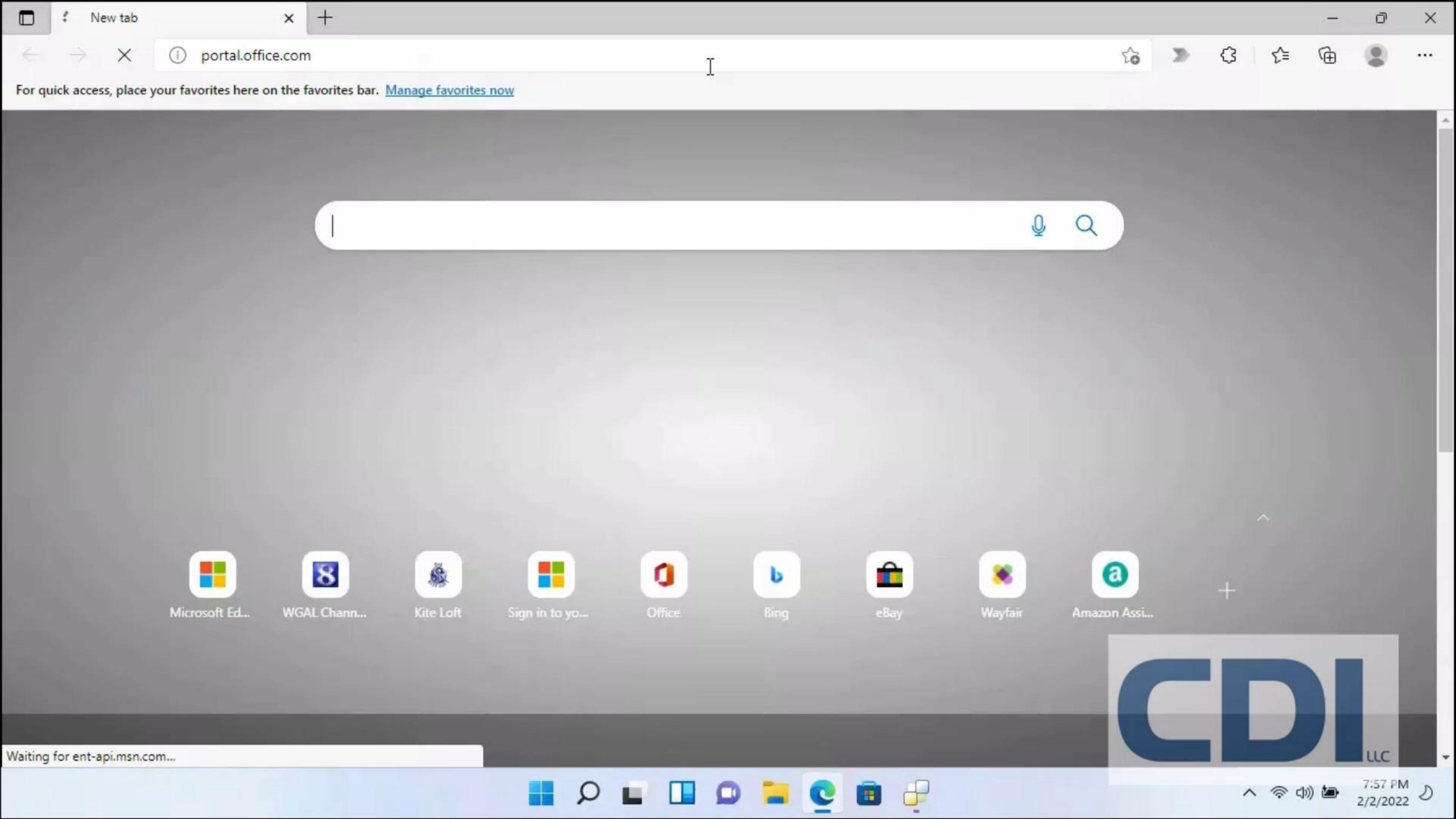
New tab
portal.office.com
For quick access, place your favorites here on the favorites bar. Manage favorites now
Microsoft Ed...
WGAL Chann...
Kite Loft
Sign in to yo...
Office
Bing
eBay
Wayfair
Amazon Assi...
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How do we get started?

Project-based professional services for deploying Microsoft passwordless authentication solutions.

Windows Hello for Business certified hardware reseller

FIDO2 hardware token reseller

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Thank You

Accelerate Your Impact
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