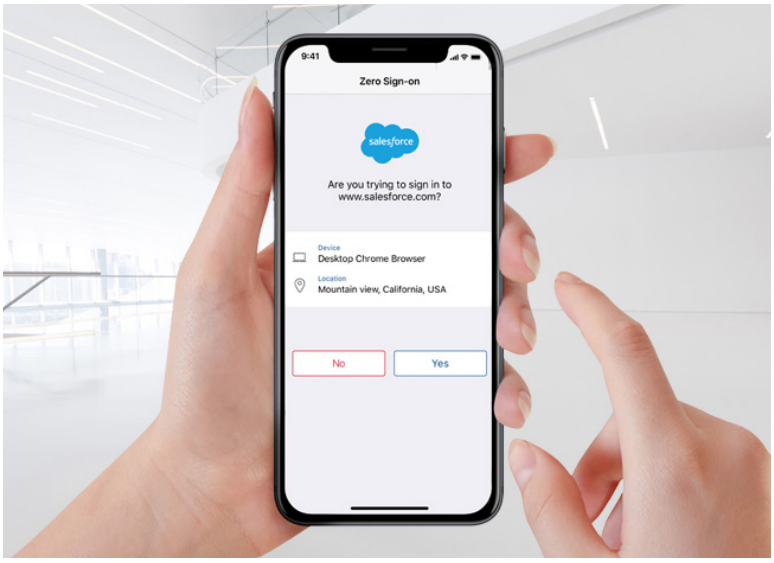
mobileiron

Zero sign-on: The solution for passwordless authentication

It's time to say goodbye to passwords

Everyone hates passwords. Not only are they hard to remember, time-consuming to enter, and annoying to reset, they are also a top source of enterprise cloud data breaches.[1] It's no surprise that 86% of security leaders want to get rid of passwords, preferably by using mobile devices as the enterprise ID.[2]



Key benefits of ZSO

Reduce the risk of data breaches

By eliminating passwords, ZSO reduces the risk of data breaches that result from stolen credentials.

Provide frictionless access

ZSO eliminates the need to memorize, enter, or reset complex passwords, which also reduces password-related help-desk costs.

Deploy scalable mobile-cloud security

ZSO is built on industry standards and can be used for enterprise cloud or hybrid services on any managed or unmanaged device, anywhere in the world.

This is why MobileIron introduced zero sign-on (ZSO), a simple authentication capability that replaces passwords with secure mobile devices as the user ID. By leveraging our mobile-centric, zero trust security framework, ZSO enables organizations to:

- Provide passwordless access to any business app or cloud service — including Microsoft Office 365 — through MobileIron's mobile-centric, zero trust framework.
- Deliver a consumer-like authentication experience to the enterprise through the use of common biometrics.
- Eliminate the hassle and security risks of passwords.
- Ensure that only verified users, devices, apps, and networks can access business resources.

[1] Verizon, "2019 Data Breach Investigations Report." enterprise.verizon.com/resources/reports/dbir
[2] IDG Research, "Say Goodbye to Passwords," April 2019. www.mobileiron.com/en/resources-library/surveys-and-studies/say-goodbye-to-passwords

Our unique approach

MobileIron Access delivers ZSO capabilities by replacing passwords with mobile devices as the user's ID and primary factor for authentication. Unlike single-sign on (SSO), which still requires one password, ZSO eliminates the need for passwords. In addition, MobileIron Access leverages our UEM foundation to provide a mobile-centric, zero trust security approach that verifies every user, device, application, and network before granting secure access to cloud resources. Along with context-aware, conditional access for the cloud, our MTD solution provides an added layer of security on the device itself. MTD can detect and remediate device, app, and network threats before they can compromise business data.

ZSO capabilities

Mobile device as user ID
Replace passwords with secure mobile devices and biometrics as the primary factor for user authentication.

Adaptive authentication
Use our multi-factor authentication (MFA) capabilities to provide an additional layer of user verification for high-risk environments.

Secure any device — managed or not
ZSO works across all Android, iOS, macOS, and Windows 10 devices. Users are authenticated using identity certificates on managed devices and with QR codes paired with biometrics on unmanaged devices.

Standards-based security
MobileIron Access secures any cloud or federated service including Office 365, G Suite, and Salesforce. Access also integrates with many identity solutions including those from Okta, Ping, and Microsoft.

Zero trust policy engine
Using a single console, you can define policies for all cloud apps that either block or limit access to unauthorized users, devices, and apps over unsecure networks or when threats are detected. Intuitive remediation workflows help users self-remediate.

In-depth reporting
Our global authentication dashboard provides an in-depth view of users, apps, and devices that connect to business services, alert admins about policy violations, and much more.

Why MobileIron

Organizations need to provide easy and adaptive security that simplifies the user experience wherever they work, on any endpoint or network. Find out why a comprehensive, unified platform like MobileIron Access is the right choice for securing mobile enterprise apps, endpoints, and cloud services. Learn more about MobileIron Access at www.mobileiron.com/access

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