

# MobileIron for Android



The largest companies in the world trust MobileIron as the foundation for their Mobile First organizations. Our comprehensive enterprise mobility management (EMM) platform is purpose-built to secure multi-OS environments with innovative mobile application management, content management, and device management capabilities. Our global partner network also ensures customers can access our EMM technology and integration services around the world.

Our highly scalable EMM platform and global expertise is why more organizations are looking to MobileIron to help accelerate their Android adoption. With two billion monthly active devices, Android has become the number-one mobile platform for consumers. For enterprises, Android powers the widest range of deployments from single-use dedicated use cases to high-end knowledge worker productivity tools.

As the first provider to deliver an enterprise app storefront, BYOD privacy controls, and certificate-based identity management for Android, MobileIron is also one of the first EMM providers to support the Android enterprise platform. Our EMM platform also fully supports Samsung KNOX, which provides IT with additional security controls for Android.

## Challenge

- Secure sensitive data on Android
- Secure and configure Android apps
- Deploy Android BYOD and corporate-owned devices
- Consistent IT management across devices from different manufacturers

## Solution

- MobileIron for Android

## Benefits

- Broaden multi-device support by securely enabling Android devices and apps
- Separate work and personal data on the device
- Enforce security and privacy policies
- Protect data-at-rest through encryption and DLP controls
- Preserve the native device experience and keep employees happy
- Maintain granular app-level control over the entire lifecycle

## Consistent IT management across disparate devices

Android enterprise delivers a deeper and more consistent security model to enterprise customers — a model that is supported by MobileIron. Using MobileIron's EMM console IT can securely distribute enterprise apps and push configurations to Android enterprise devices. These new features not only simplify IT management, they also reduce Android fragmentation by enabling more consistent app distribution and security across a broad range of Android devices.

## A secure foundation for Android in the enterprise

MobileIron for Android addresses enterprise security concerns by enabling a containerized enterprise persona that separates personal and professional apps and content while preserving the native user experience. Whether the device is corporate-owned or part of a BYOD program, IT has full control over the enterprise container. The administrator can set and manage app and data-level policies and perform selective or complete wipes of the container.

## MobileIron for Android security features

MobileIron for Android gives IT the data security controls it requires while maintaining a consistent user experience across devices. Features include:

### Data Security

- Separate app data encryption
- Certificate-based security for email, Wi-Fi, and VPN
- Secure single sign-on
- Selective wipe of business apps

### Data Loss Prevention (DLP)

- Encrypted attachment control
- Screen capture control
- Copy/paste control

### Secure Network Access

- App tunneling
- Enterprise Wi-Fi configuration
- Enterprise VPN configuration

## Advanced app management for Android

MobileIron offers the most complete platform for mobile application management on Android with managed Google Play or Apps@Work for app distribution and discovery, scalable delivery via the App Delivery Network, and data security with native enterprise containers or AppConnect.

With MobileIron for Android, business apps are inside a secure container whose data is encrypted, protected from unauthorized access, and wipeable. A single container passcode secures access to business apps, and users can easily access and share data between those apps. All containerized apps are managed with the MobileIron platform for centralized policy management, which supports native Android workflows and a productive mobile experience for the user. Productivity features include:

## Secure PIM

MobileIron for Android offers a choice of solutions that provide secure access to personal information management (PIM) apps. Using the MobileIron platform, IT can easily configure and distribute containerized apps including email, contacts, calendar, and tasks. With Android enterprise, public apps can even be silently installed and removed.

### MobileIron for Android secure PIM apps

	MobileIron Email+ for Android	Gmail
IT-Configured	✓	✓
Email	✓	✓
Calendar	✓	✓
Contacts	✓	✓

## Secure content management

MobileIron Docs@Work allows users to connect securely and easily to a variety of content repositories. They can download content and view, annotate, and edit remote files and folders from their mobile devices as well as save back changes. Docs@Work allows IT administrators to centrally provision access to content repositories, pre-populate user names and directory paths, and allow devices

outside a trusted network to access internal content repositories through MobileIron Sentry. Docs@Work provides a secure connection to numerous disparate content servers. (For more information, please refer to the Docs@Work data sheet.)

## Secure browsing

Web@Work, MobileIron's secure browsing solution, delivers browser-specific tunneling to access corporate web resources without the need for a device-wide VPN. Android enterprise will also offer Google Chrome as a secure containerized browser, and both can be managed by the MobileIron platform.

## About MobileIron

A leader in enterprise mobility management (EMM), MobileIron has been chosen by more than 15,000 customers worldwide, including more than 400 of the Global 2000. Available as either an on-premise or cloud solution, MobileIron is purpose-built to secure and manage mobile apps, docs, and devices for global organizations. Our customers have used our AppConnect technology to secure thousands of internally developed applications. MobileIron also works with a broad ecosystem of more than 180 AppConnect partners and more than 60 Technology Alliance partners who have integrated, or are in the process of integrating, with our platform. In addition to our partner network, our global Customer Success team has the depth and breadth of expertise to help customers accelerate their journey to becoming Mobile First organizations.



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