

# Mobile Device Management for Modern Enterprises

Mobile technology has changed the way modern businesses operate. Learn how Scalefusion bolsters growth with mobility in enterprises.



## Overview

Provision, configure & secure mobile phones, tablets, laptops, computers, rugged devices, POS systems & special-purpose devices over diverse operating systems. Administer content & apps on the devices whilst ensuring end-to-end device & data security.

## Highlights

- Simplified device enrollment & provisioning
- Cross-platform support to adapt device diversity
- Uncluttered, user-friendly dashboard
- Extensive security for corporate data & device
- Streamlined application & content management
- Unified Communication for effective team collaboration
- Remote troubleshooting to reduce device downtime
- Task automation resulting in reduced IT work

## Introduction

As businesses ascend the digital progression, managing enterprise devices is imperative in order to expedite the desired growth from the mobility pursuit. These mobile devices are rigorously utilized by enterprises and employees. Equipping them with pertinent device policies & business resources is hence, urgent. Enterprises seek out a scalable solution that not only aids in the provisioning of devices to speed-up workforce productivity but also ensures that the IT teams are not encumbered with increased liabilities.

Scalefusion MDM helps enterprises in addressing the growing need of provisioning mobile devices with business resources without burdening the IT teams. This, while ensuring end-to-end device & corporate data security and employee productivity.

## Scalefusion Mobile Device Management for Enterprises

### Cross-platform Solution

In modern enterprises that employ a mix of knowledge workers and frontline workforce, there is considerable diversity in the kind of devices preferred by employees or required for the desired business operations. Understanding the need for facilitating this device diversity, Scalefusion MDM supports multiple OS and device types. With Scalefusion, IT admins can manage Android, iOS, macOS and Windows devices. Scalefusion extends support for corporate-owned as well as BYO devices.

### Faster time to market

For enterprises deploying multiple devices, it is crucial to quickly provision and enroll devices in bulk, to ensure that the IT teams are not burdened in individually equipping the device with corporate policies & apps.

For faster, over the air deployment, Scalefusion offers support for:

- Android Zero-touch for Android devices
- Apple DEP for iOS and macOS devices
- Samsung KME for Samsung Knox devices and Windows Autopilot for Windows 10 devices

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**Extendable, user-friendly dashboard**

Scalefusion simplifies device inventory management with a non-arduous dashboard. The Scalefusion dashboard is highly scalable and can be used to manage any number of devices with ease. The Scalefusion dashboard presents exclusive device analytics for battery, data, storage usage, security incidents & platform details. Further, IT teams can automate recurring IT tasks, schedule alerts & compliance checks and generate reports for improved device inventory management.

**Extensive Security Configurations**

Security against Data loss prevention (DLP) on managed devices is ensured on devices managed with Scalefusion. IT admins can

- Enforce passcodes & passcode policies
- Prevent factory resets.
- Detect failed passcode attempts & SIM swaps
- Disable device boot in safe mode.
- Disable hardware keys.
- Ensure secure browsing in a controlled environment.
- Remotely lock/wipe-off device data.

**Application & Content Management**

Scalefusion MDM offers expansive content & app management where the IT admins can curate the content made available on the managed device fleet. IT admins can publish, delete, re-assign public as well as private apps, push business content files on devices & remotely update them. IT teams can also allow/block certain websites, exert profanity & parental control on content accessed on managed devices.

Using Scalefusion, IT teams can publish:

- Play for Work apps on AfW devices
- Apps on iOS and macOS devices using Apple Volume Purchase Program (VPP)
- Private apps on Android, iOS and Windows 10 devices.

**Collaboration & Communication**

For effective team collaboration and encrypted communication, Scalefusion extends Eva Communication Suite equipped with VoIP calling, text & voice messaging, conference calling & image transfer. IT admins can populate contact lists on the device fleet and restrict non-business calls.

## Remote troubleshooting

To reduce device downtime on managed devices, IT admins can make use of the Remote Cast & Control feature of Scalefusion. IT teams can mirror the device screen, connect to the end-user over VoIP call to quickly resolve issues, or sync files. To support ITSM, IT teams can take screenshots or screen recordings & create context-aware support tickets. On select devices, IT admins can also take control of the device screens to resolve the issues over the air.

## Here's a detailed platform-wise feature list for Scalefusion MDM:

Device & User Enrollment	Android	iOS	Windows	macOS
User Management (Add and manage users)	✓	✗	✗	✗
Create User Groups	✓	✗	✗	✗
Bulk Enrolment using Email Invite (only for BYOD)	✓	✗	✗	✗
Bulk Enrolment using QR Code / Config URL	✓	✓	✓	✓
Work Profile Containerization (BYOD)	✓	✗	✗	✗
Android for Work Setup (Create Work Profile)	✓	✗	—	—
IMEI based enrollment	✓	✗	✗	✗
Apple APNs, VPP and DEP	—	✓	—	✓
Samsung KME	✓	—	—	—
AutoPilot-based enrollment	—	—	✓	—
Microsoft Azure AD-based enrollment	✓	✓	✓	✓
Device Management	Android	iOS	Windows	macOS
Create custom branding	✓	✓	✗	✗
Change home screen & lock screen wallpaper	✓	✓	✓	✓
Create Device Profiles	✓	✓	✓	✓
Create Device Groups	✓	✓	✓	✓
View registered devices with multiple filters	✓	✓	✓	✓
Whitelist website	✓	✓	✓	✓
Multiple browser setting options	✓	✓	✓	✓
Track Location of devices	✓	✓	Based on device IP	Based on device IP
Apply Geofence	✓	✗	✗	✗
Content Management	Android	iOS	Windows	macOS
Remotely push files and folders	✓	✓	✓	✗
Digital signage kiosk	✓	✗	✓	✗
Push content as screensaver	✓	✗	✓	✗

App Management	Android	iOS	Windows	macOS
App distribution	✓	✓	✗	✓
App Management through App Store / Play Store or In-house Apps	✓	✓	✗	✓
App Configuration using Google Play for Work apps	✓	—	✗	—
Remotely remove / uninstall / block unused Apps	✓	✓	✓	✓
Silent Installation for Google Play for Work apps	✓	—	—	—
Private App store	✓	✓	✓	✗
Google play integration	✓	—	—	—
Apple App store integration	—	✓	—	✓
Utilities	Android	iOS	Windows	macOS
Broadcast message	✓	✓	✗	✗
Lock/unlock devices	✓	✓	✗	✓
Buzz devices	✓	✓	✗	✗
Wifi configuration	✓	✓	✓	✓
Find duplicate devices	✓	✓	✓	✓
Nudge inactive devices	✓	✓	✓	✗
Clear Browser Cache	✓	✓	✗	✗
Developer API	✓	✓	✓	✓
Configure Exchange ActiveSync Settings	✓	✓	✓	✓
Configure & Manage Email Settings	✓	✓	✓	✓
Email Management	✓	✓	✓	✓
App Notification setting	✓	✗	✗	✗
Lock Screen	✓	✗	✗	✓
Capture IP Address	✓	✗	✗	✓
Password protect safe mode	✓	✗	✗	✗
Internet connectivity indicator	✓	✗	✗	✗
Show OS upgrade menu option	✓	✗	✗	✓
Access root privileges (only for rooted devices)	✓	✗	✗	✗

Utilities	Android	iOS	Windows	macOS
Auto Publish Whitelist Websites	✓	✗	✗	✓
Hotspot setting	✓	✗	✗	✗
Timezone setting	✓	✗	✗	✗
Clear SD card files	✓	✗	✗	—
Clear App data	✓	✗	✗	✗
Copy data from one device to other	✓	✗	✗	✓
Factory reset protection (for AFW devices)	✓	—	—	—
Remote Mirroring	✓	✓	✗	✗
Data usage Report	✓	✓	✗	✗
Compliance Validation using SafetyNet Attestation	✓	✗	✗	✗
Detection and Compliance for Rooted Devices	✓	✗	✗	✗
Compliance Violation Action	✓	✗	✗	✗
Offline data sync and manage	✓	✓	✗	✗
Remote Alarm	✓	✓	✗	✗
Custom secured browser	✓	✓	✗	✗
File Sync	✓	✗	✗	✗
<b>Security &amp; Compliance</b>	<b>Android</b>	<b>iOS</b>	<b>Windows</b>	<b>macOS</b>
Passcode Policy	✓	✓	✓	✓
Minimum Passcode Length	✓	✓	✓	✓
Passcode Complexity	✓	✓	✓	✓
Passcode Validity	✓	✓	✓	✓
Passcode History	✓	✓	✓	✓
Passcode Failed attempts	✓	✓	✓	✓
Passcode Compliance Checks	✓	✓	✗	✓
Remote Enterprise data Wipe	✓	✓	✓	✓
Allow/ Block use of Camera	✓	✓	✓	✓
Allow/ Block Screenshots	✓	✓	✗	✓
Allow/ Block Keyguard Trust Agent state	✓	✓	✗	✓

Security & Compliance	Android	iOS	Windows	macOS
Allow/ Block fingerprint for unlock	✓	✓	✗	✓
Allow/ Block notification in lock screen	✓	✗	✗	✗
Allow/ Block adding of Google accounts	✓	—	✓	—
Allow/ Block adding of email accounts	✓	✓	✓	✓
Allow/ Block installation from unknown sources	✓	✓	✗	✓
Allow/ Block installing apps	✓	✓	✗	✓
Allow/ Block uninstalling apps	✓	✓	✗	✓
Allow/ Block clipboard between managed and unmanaged apps	✓	✗	✗	✗
Allow/ Block work apps to open documents from personal apps	✓	✗	✗	✗
Allow/ Block Personal apps to open documents from work apps	✓	✗	✗	✗
Allow/ Block Personal apps to share documents from work apps	✓	✗	✗	✗
Allow/ Block work apps to share documents from personal apps	✓	✗	✗	✗
Allow/ Block work contacts caller id info to show in Dialer	✓	✗	✗	✗
Allow/ Block apps widgets to be added to Home Screen	✓	✗	✗	✗
Allow/Block sharing Enterprise contact with Bluetooth Devices	✓	✗	✗	✗
Allow/ Block work contacts in personal contacts app	✓	✗	✗	✗

Audit, Dashboard & Reporting	Android	iOS	Windows	macOS
Audit Logs	✓	✓	✓	✓
Detailed reporting	✓	✓	✓	✓
DeepDive Dashboard	✓	✓	✓	✓

Remote Access	Android	iOS	Windows	macOS
Remote Cast with VOIP call	✓	✓	✗	✗
Remote Control	✓	✗	✗	✗

Call & Chat Management	Android	iOS	Windows	macOS
EVA messenger	✓	✓	✗	✗

Call & Chat Management	Android	iOS	Windows	macOS
EVA Phone	✓	✗	✗	✗
EVA Notification	✓	✓	✗	✗
Eva Voice Messaging	✓	✗	✗	✗
Eva Image Transfer	✓	✓	✗	✗
Eva Any File Transfer	✓	✓	✗	✗
Eva Conference Call	✓	✗	✗	✗
Eva Channels	✓	✓	✗	✗
Integration	Android	iOS	Windows	macOS
ITSM Integration	✓	✓	✓	✓

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### Summary

Expedite business growth by leveraging the versatile capabilities of Scalefusion MDM and make the most of your mobility. Augment workforce productivity & corporate data security while enabling simplified device management for your IT teams.

### About Scalefusion

Scalefusion MDM allows organizations to secure & manage endpoints including smartphones, tablets, laptops, rugged devices, POS, and digital signages, along with apps and content. It supports the management of Android, iOS, macOS and Windows 10 devices and ensures streamlined device management operations with Remote Troubleshooting.



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