Scalefusion

Scalefusion for macOS Device Management

Manage & secure your Mac devices with ease. Push necessary apps and content, install updates and upgrades, generate custom scripts and configure security policies on your Mac devices whether company-owner or personal devices (BYOD) at work.

Overview

Scalefusion MDM for macOS management aims to make it easy for enterprise IT admins to secure and manage Mac devices with easy enrollment, automated application installation, device restrictions and a wide range of security settings. It also assists the IT team in simplifying the process of policy and application deployment while ensuring that the devices are being used in accordance with corporate policies.

Benefits

- Easy Enrollment, straight OOB using Apple Business Manager (formerly Device Enrollment Program/DEP).
- Simplified app distribution & management with Apple VPP
- Streamlined OS upgrade and update management
- Granular setting control for enhanced security & privacy
- Automated scripting via Sage AI
- Website allowlisting and content filtering
- Optimized usage with parental controls and time-based curfews

Introduction

The popularity surge of Mac devices in schools and businesses has made it imperative for the IT teams to manage these devices to drive maximum productivity among its stakeholders, ensuring enhanced corporate data security. Scalefusion macOS management enables the IT admin to gain granular control over mac devices used at schools and in businesses. With a range of capabilities to configure security policies while retaining the user experience offered by the Mac machines, Scalefusion is set to revolutionize macOS management.

Scalefusion macOS Device Management

One of the biggest challenges faced by IT admins is to manage the Mac machines used in businesses/schools. With Apple supervision and MDM, IT admins can suitably control the managed devices.

With Scalefusion, managing and securing your Mac devices becomes smoother, faster and more efficient. IT administrators can configure an array of policies that are applied automatically on the managed devices on enrollment, configure security policies and push useful apps on these devices to power them for their respective use-cases. IT admins can also identify and push OS updates remotely to the Mac devices. To limit Mac usage, administrators can also set usage limits on weekdays or weekends. IT admins can apply a comprehensive set of security settings and enforce media restrictions for further protection against external threats. Using the power of AI, IT admins can generate custom scripts instantly, right from within the Scalefusion dashboard. Scalefusion macOS management enables IT admins to whitelist websites to make sure that the Mac machines remain free from cyber threats and malicious websites.

Scalefusion macOS management is powered with a spectrum of enterprise-grade features to expedite fully productive Mac device usage at organizations and educational institutes.

Easy Enrollment

Scalefusion enables the IT teams to seamlessly manage macOS devices while keeping the user experience intact. Administrators can enroll Mac devices in just a few steps and grant

a comprehensive out-of-the-box enrollment experience. This means the devices would be pre-loaded with corporate policies, business apps and branding aligned with the company before they reach the end-user.

Scalefusion supports Apple DEP (Device Enrollment Program) and Zero-Touch enrollment using Apple Business Manager that enables the IT team to apply company policies on the devices before reaching the users. Over the air configuration and enrollment of devices ensures end-to-end device security while saving time in manual deployment. In case the company requires to deploy a small number of devices, the IT team can avail the option of URL-based enrollment.

Comprehensive Policy Application, Privacy and Security Configuration

Scalefusion comes with a gamut of powerful features and capabilities that empower the IT admin to manage, control, secure and monitor enterprise Mac devices with total ease, efficiency, and lucidity. Scalefusion helps the IT teams to leverage an additional layer of corporate data security and user privacy by offering the ability to configure a FireVault Encryption, Firewall and Gatekeeper settings. The IT admin can restrict media sharing and connections to Apple watch and iTunes and control the app download activities on the devices. They can apply user restrictions by defining device usage limit on weekdays and weekends. They can also configure the curfews by restricting access during a particular time frame.

To secure the data and device, the IT admin can take the following actions:

- Enforcing passcode policies
- Configuring sharing settings
- Configuring Wi-Fi network settings
- Remote device locking, reboot, and shutdown
- Enabling or disabling third-party preference panes
- Push email and exchange settings
- Tracking managed devices through IP based location tracking
- Controlling access to iTunes, iCloud and Game Center on the managed devices

Conditional Email Access

Scalefusion offers Conditional Email Access to enable organizations to protect their company data and prevent unauthorized access to business emails. With this policy, IT admins can monitor managed devices that connect to an organization's corporate email server. Scalefusion CEA is userfriendly and flexible. It enables IT admins to set a grace period during which end users can enroll their devices in Scalefusion. If an end-user fails to comply with the Scalefusion enrollment policy even after the grace period has expired, access to the mailbox from the non-compliant device is denied in order to protect corporate email data.

Try it now for free

Register for a free 14-day evaluation at **www.scalefusion.com**

Get a Demo

Request a demonstration and see how Scalefusion can help you in managing your devices and securing your corporate data.

Book a Demo

Digital Certificates/Certificate Management

Adding to the spectrum of security, Scalefusion enhances its MDM platform or Enterprise Mobility Management with the deployment of Digital Certificates on the macOS platform. It maximizes the provisioning and authenticity while deploying the Digital Certificates to streamline the Certificate Management procedure through Scalefusion.

Also, for the macOS devices, the digital certificates can be associated with the Enterprise Wi-Fi configurations. By doing this, all the new managed devices where the Wifi is being configured will be established with the Certificate payload.

Custom Payload

Scalefusion also supports the Active Directory and LDAP payloads for Mac wherein the IT admins can streamline the aforesaid policies on the managed device.

Also, IT admins can configure custom payload using which custom components like calendar and email settings, network settings, certificates, and device restrictions could be deployed onto devices. The IT admins can use a top-notch XML editor to push the Custom Payload on the managed profiles directly through the dashboard.

FDR and FileVault

To ensure that the corporate data is secured, Scalefusion recommends adding a layer of security by pushing FileVault- the macOS built-in Full Disk Encryption program. With FileVault, IT admins can enforce full disk encryption on the managed devices to secure the critical data which will be inaccessible until the pin in the MDM solution is prompted.

The IT admins can through the Scalefusion dashboard enforce a factory data reset on managed macOS devices. It gives IT admins the authority to perform the action of FDR through Scalefusion by manually entering the pin generated in the dashboard or sharing the pin to the end-user and wipe off the data. This pin is generated in FileVault and Filevault needs to be enabled for FDR to work.

OS Update and Upgrade Management

Simplify security and compliance by ensuring that your Mac devices run on the latest versions at all times. Scalefusion helps you keep your macOS devices updated with the latest OS. IT admins can choose to either directly push the updates and upgrades to the managed devices or enable the end users to update the device as per their convenience with 'Defer software updates'. IT admins can also filter the updates by major, minor, firmware, critical or security and configuration. They can also choose the option to show the obsolete updates, which are the updates that have been superseded.

Apps, Books and Content Filtering

Scalefusion simplifies the process of selecting, managing and distributing enterprise apps for the IT team. It allows the IT admin to select and distribute macOS applications from the Apple App Store to the managed Mac devices. Scalefusion supports Apple Volume Purchase Program (VPP) which makes app deployment effortless by allowing IT admins to easily find, purchase and publish apps in bulk and then install them into the managed macOS devices. Using Scalefusion MDM, administrators can allow/restrict apps on managed devices. They can also set multiple content filters and whitelist websites to restrict users from accessing non-business specific content and website.

Device Availability Report and Vitals Report Enhancement for Historical Data

Through the Scalefusion dashboard, the IT admins can utilize analytics to determine, monitor and download the managed device availability report. This report will indicate the metrics if the device is active or inactive and the duration of the activity for how long the managed device was active or vice versa.

These metrics can also be used to acquire critical information ranging from the general device health such as battery percentage, data usage, device storage, device vitals, etc. on all the managed devices. These reports can be downloaded for a specific timeline and the IT admins can choose the filters for the subset of functionalities he/she wishes to analyze the report of and download it.

These activities act as metrics for the IT admin to not only administer but also monitor the vitals and activity being consumed on all the devices being managed for organizational critical decision-making and enhance vitals report enhancement ability through historical statistics.

Scripting

Scalefusion streamlines device management for IT admins by generating custom scripts using the power of GPT powered AI tool, Scalefusion Sage AI. With Sage AI, IT admins can effortlessly generate customized scripts that cater to their specific needs, simplifying the entire device inventory process.
IT admins can also schedule the scripts to execute at designated times, eliminating the need for manual intervention. Scalefusion also helps IT admins configure dynamic scripts based on devices or users, eliminating the need for writing individual scripts.

Certificate Management

With Scalefusion MDM, you can enhance the deployment experience of Digital Certificates on your Mac devices, as well as provide enterprises additional features and benefits of implementing security across devices. Using the Certificate Management feature, IT admins can streamline the process of deploying digital certificates to end-user devices by automatically provisioning digital identities onto devices without end-user interaction. IT admins can also push digital identity certificates for authenticating enterprise Wi-Fi configurations on managed Mac devices via a certificate payload.

BYOD Management

Scalefusion supports BYOD Management for macOS devices to effectively manage employee-owned Mac devices and ensure total corporate data security. The aim is to drive employee productivity without hampering employee privacy. The following are the enterprise benefits at large:

- It simplifies the entire device enrollment process and empowers the IT admin to enroll Mac devices with just a few clicks. This enables the employees to start using their personal Mac devices with ease and convenience.

- Allows the IT admin to seamlessly and remotely deploy policies and configurations on BYOD-managed Mac devices to allow employees to quickly access Wi-Fi and other corporate services as soon as they enter the workplace.

- Allows the IT admins to effortlessly distribute work apps from the Apple App Store to make sure that employees can access the necessary app on their personal devices to stay productive at work.

- Enables the IT admin to quickly install and publish corporate content, files, documents and books on employee-owned Mac devices for the employees to get easy access in order to work efficiently towards task completion.

- Offers the functionality of remote device lock to protect employee's information as well as crucial corporate data in case of device loss, theft or uncompromised access to device information.

- Allows the IT admin to remotely delete a specific employee's device from the dashboard when the employee leaves the company, to make sure that company data is erased and personal data remains intact.

Summary

Scalefusion MDM provides the company IT teams with greater agility and competence to deploy, secure and manage company Mac devices at scale. Make your Mac devices do more for your business and improve enterprise productivity with Scalefusion for macOS.

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About Scalefusion

Ambitious companies around the world trust Scalefusion to secure and manage endpoints including smartphones, tablets, laptops, rugged devices, POS and digital signages. Our mission is to make Device Management simple and effortless along with providing world class customer support.

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