What’s New for Business
WWDC 2020

Powerful new features across software and hardware can enable employees to be more productive than ever before. IT improvements in security, management and identity help simplify the deployment of Apple devices. And new platform technologies help developers build the next generation of business apps.

New ways to work with iOS 14
iOS 14 introduces re-designed widgets and the new App Library to provide new ways to customise your Home Screen. Messages adds powerful improvements to help you stay connected with colleagues. With App Clips, you can quickly discover and use a small part of an app. And new privacy features give you even more control over app tracking and data access.

Greater productivity with iPadOS 14
iPadOS 14 introduces new features that take advantage of the large Multi-Touch display of iPad. Get more done while you search, use Siri and answer calls. Navigate within apps easily with re-designed apps now featuring sidebars. And with Scribble, you can use Apple Pencil to write in any text field and your handwriting is automatically converted to typed text.

A new experience with macOS Big Sur
macOS Big Sur introduces a beautiful re-design that is entirely new yet instantly familiar. Safari features a quick and easy translation and a new Privacy Report. Notification Centre and widgets are now a single view for more information at a glance. And software updates now begin in the background and finish faster—so it’s easy to keep your Mac up-to-date and secure.

Mac transition to Apple silicon
Apple announced it will transition the Mac to its world-class custom silicon to deliver leading performance and powerful new technologies. This transition will establish a common architecture across all Apple products, making it easier for developers to write and optimise their apps for the entire ecosystem. Universal apps and Rosetta 2 will help make the transition seamless for organisations.

Powerful technologies for apps
WWDC sessions cover in-depth updates for enterprise developers across a wide range of APIs and technologies that enable all-new app experiences. SwiftUI and the new lifecycle APIs let developers write an entire app in SwiftUI that can run across all Apple platforms. Updates to machine learning, computer vision, augmented reality, Siri and more open up great opportunities to improve workflows and productivity.

Automate Mac deployments
With Auto Advance configured in MDM, it’s easier than ever to configure devices and get users started. IT can simply plug devices into Ethernet and power them on. The Mac will then locate the assigned MDM solution and automatically configure based on settings from the MDM solution, including skipping all Setup Assistant screens.

New Mac management capabilities
With macOS Big Sur, MDM enrolments that are user-approved are now considered supervised, giving IT teams more management capabilities. Managed apps—an existing feature of iOS and iPadOS management—is coming to macOS. And, managing software updates will have the ability to defer major, minor or supplemental updates, providing IT more control.

More flexible iPhone and iPad deployments
In iOS 14 and iPadOS 14, managed apps now have the ability to be marked as non-removable. Non-removable apps are ideal for deployment-critical apps an organisation might have. Businesses may choose to mark VPN or communications apps as non-removable. IT teams can also choose also set a specific time zone for each device without using location services.

Identity management improvements
macOS Big Sur, iOS 14 and iPadOS 14 include a number of new features and enhancements for SSO extensions and the built-in Kerberos Extension. Apple is introducing System for Cross-domain Identity Management or SCIM, integration with Azure Active Directory later this year. SCIM is a standard designed to make managing user identities in cloud-based applications and services easier.

Enhanced platform security
macOS Big Sur introduces a cryptographically signed system volume that protects against malicious tampering. In iOS 14 and iPadOS 14, VPN connections can be established on a per account basis, which provides more granular control over what data goes through VPN. And it is now easier for an organisation’s MDM server to communicate with the Apple Push Notification service (APNs) on proxy networks.