What's New for Business

Fall 2019

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

New iPhone lineup and iOS 13

iPhone 11 and iPhone 11 Pro feature advanced cameras, amazing battery life, and the fastest, smartest chip in a smartphone. Hit the ground running with built-in tools for productivity, collaboration, and creativity in iOS 13, with major updates to the apps employees use every day and new ways for employees to manage their privacy and security.

New 7th generation iPad and iPadOS

With a larger 10.2-inch Retina display and support for Smart Keyboard, the most affordable iPad is better than ever. iPadOS expands the versatility of iPad with new ways to multitask, a redesigned Home screen, new gestures to improve text editing, and new ways to use Apple Pencil. Files now supports external storage and Safari now has desktop-class browsing.

Apple Watch Series 5 and watchOS 6

Apple Watch Series 5 has a display that's always on, showing important information to employees without them needing to raise their wrist. Navigation is improved with a built-in compass. watchOS 6 enables employees to run apps independently from iPhone and use new productivity features like the redesigned Reminders app and Voice Memos.

New features and apps in macOS Catalina

macOS Catalina will be available in October and is packed with cool new features, fresh new apps and powerful new technology for developers. Sidecar enables employees to extend their workspace to iPad and expand their creativity with Apple Pencil. And Catalyst will enable developers to more easily bring their iPad apps to Mac.

Groundbreaking new developer technologies

SwiftUI is a revolutionary development framework for building powerful user interfaces across Apple devices. ARKit 3, RealityKit and Reality Composer are advanced tools designed to make it even easier for developers to create compelling AR experiences. Updates to Core ML and Create ML provide powerful and streamlined on-device machine learning apps.

Data separation for Bring Your Own Device

A new form of management called User Enrollment, built specifically for Bring Your Own Device, maintains user privacy while keeping corporate data protected. Behind the scenes, a separate APFS volume keeps managed accounts, apps and data cryptographically separated from the rest of the device.

Managed Apple IDs for Business

Apple Business Manager now enables organizations to create and manage Apple IDs used by employees, giving them access to services like iCloud Drive and iCloud Notes. Managed Apple IDs are federated with Microsoft Azure Active Directory, which enables users to sign-in with their same work email and password that they use already in other corporate services.

Single sign-on extension for identity providers

New APIs will allow identity providers and app developers to seamlessly authenticate users in apps and websites using the security of Face ID and Touch ID. A first-party Kerberos extension enables seamless authentication to websites and applications in Active Directory environments.

Customized setup experience

IT teams can now deliver custom content including branding or user consent text during Automated Device Enrollment to enhance security and show users tailored information. This enables companies to also add modern authentication methods backed by cloud identity providers to improve security before deploying a device to an end-user.

Enhanced security in macOS Catalina

A read-only system volume keeps system files separate from all other data, ensuring nothing can accidentally overwrite critical system files. System Extensions enable developers of apps for endpoint security, networking, file providers, and drivers to build apps that are outside of the system kernel. Gatekeeper notarization is now required for all software, so employees are always using trusted software. Activation Lock ensures only the right people can erase and reactivate a Mac.