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# What Privacy?

Can you really trust your Iphone?



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Do we trust our iPhones too much to keep our data and privacy secure? We all have passwords, they keep our data and identities safe. But how safe is it really when most of us reuse the same password over and over again so we don't forget it. With emerging technologies storing our passwords in their systems for our convenience, who, if anyone has access to this data, but more importantly, how safe is it to trust our iPhones?

Apple provides an option of number pin or words pin for your device password security. An alternate way to unlock apple devices is touch id that lets the user unlock with their fingerprint on iphone 5s and to iphone 8. Iphone 10 and up does not provide touch id since apple have removed the home button for a bigger screen and instead, included a face id for user's convenience.

There are many Apple features that allow users to share information, protect personal information and ensure privacy but does these actually help to keep us safe or put us more at risk?

Apple iOS provides updates regularly to ensure new features are added, bugs fixes, and performance and security improvements to keep up with the evolving technologies. The recent iOS 14 update has added many new security features to the iPhone, these include elements such as limiting how apps track you, privacy card - which provide you information on how certain apps use your data, making it harder for trackers to find your location by giving you a different MAC (media access control) address each time you connect to Wi-Fi, and giving you the ability to change how apps use your location.

A significant feature for security the latest iOS (ios 14) include is that apps on iOS will formally request for your approval to use the camera and microphone, and you will also see an indicator dot at the top right of the screen when using these features from iOS 14 onwards. A camera means green, a microphone means orange. iOS updates are Apple's method of countering the hackers from finding flaws in Apples coding by covering holes and implementing better stability enhancements.

Along with these, the iOS 14 update has a password monitoring system, which tells you which passwords the system thinks are too easily guessed or used too often. It also has the ability to notify you if your information and data has been breached, which is a good addition, the IOS is said to “use strong cryptographic techniques to regularly check derivations of your passwords against a list of breached passwords in a secure and private way that doesn’t reveal your password information — even to Apple.” So, if Apple doesn’t have your password information, who or what does?

Well, Apple’s cloud system, iCloud, stores this information. iCloud keeps the software up to date across all apple devices and ensures that content is safely stored. This implies that wherever you are, all your information, images, files, notes and more, is available and can be shared across other apple devices you own. With 5 GB of free storage, iCloud comes and you can add more storage at any time. iCloud keeps all your data safe and can only be accessed by devices that have been authenticated and synced, meaning that it’s quite secure. Because your passwords are backed up in

icloud, there’s no need to remember them! Your iPhone automatically inserts them so signing in has become as simple as pressing a button.

“Apple AirDrop is a feature within iOS, iPadOS and MacOS that enables users of Apple devices to wirelessly share and receive photos, documents, website, videos, notes, map locations and more with other Apple devices nearby.” With apple’s airdrop system, apple users can conveniently share their information with their nearby contacts but this may lead to a breach of your privacy as anyone can send you unnecessary or inappropriate content if you allow your device to be discovered by “everyone”.



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