Boxcryptor Introduces Revamped iOS App

Augsburg, May 6th, 2021 — Just in time for the 10th anniversary of their encryption solution Boxcryptor, Secomba GmbH has overhauled a central pillar of its software: With the new Boxcryptor app for iOS, the German team around CTO Robert Freudenreich says goodbye to its file browser on iPhones and iPads. Thanks to a completely new code, the application is now future-proof.

The new Boxcryptor app for iOS is now available in Apple's App Store. Instead of major new features, however, the focus this time lies on internal changes: the development team at Secomba GmbH has rewritten the app's code from scratch and now builds entirely on the Swift programming language. At the same time, the way the app works has also changed: Instead of continuing to rely on its own file browser, Boxcryptor for iOS is now fully integrated into Apple's Files app.

Full Integration into Apple's Files App

Robert Freudenreich explains the decision: "By taking a 'Files app first' approach, we enable the best user experience for working with encrypted files in Apple's Files app." The integration with the Files app has been in place since iOS 11. But by eliminating the additional Boxcryptor-owned file browser, the Files app now becomes the exclusive file manager. For users, this primarily means an even simpler workflow. The Boxcryptor app itself will focus on its core functions: Data encryption as well as policy management. This was technically not possible in older Boxcryptor for iOS versions.

Support for Security Keys and Microsoft Teams

With the new app, Boxcryptor also supports Security Keys and Microsoft Teams. The use of Security Keys as a second factor for the two-factor authentication was previously not possible when logging into iOS. Moreover, with support for Microsoft Teams, files in the popular collaboration platform's channels can now be sent and received encrypted from iPhones and iPads.

Technical Redesign from Scratch

But it is not just the functionality of Boxcryptor for iOS that is changing; Freudenreich's development team has completely rewritten the code in the background. That is because the foundation of the previous Boxcryptor app was almost as old as Boxcryptor itself: It was developed in 2012 for iOS 6 and the iPhone 5 based on Objective-C. With new code and optimized work processes, Secomba GmbH is now closing the gap to the current state of the art.

"By the completely new development in the Swift programming language and with current tools, the future viability of the app is ensured for the next years. This means we can continue to develop Boxcryptor for iOS in the best possible way in the future," Freudenreich is pleased to say.

Further Information

For more information, you can visit https://boxcryptor.info/newios.

Press Materials: https://boxcryptor.info/prmaterialienios

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About Boxcryptor

Secomba GmbH is a German company and manufacturer of Boxcryptor, a cloud-optimized encryption solution for companies and private individuals. The company was founded in 2011 by Andrea Pfundmeier and Robert Freudenreich. Boxcryptor's integrated zero-knowledge and end-to-end encryption protects data in the cloud from unauthorized access and thus enables the secure use of numerous cloud services. Boxcryptor is used by leading companies both in Europe and worldwide for secure collaboration in the cloud. Find out more at www.boxcryptor.com.