

Box Assured Apps Whitepaper

Box's trusted ecosystem of mobile applications has helped thousands of businesses become more productive and collaborative wherever they work. Whether a customer wants to sign a document in the field or make a last minute change to marketing collateral, Box ecosystem apps help enable mobile processes that keep businesses working faster and better.

Box Assured Apps are a set of mobile applications in our ecosystem of apps that have been vetted for enterprise-readiness. Box wants to make it easier for customers to identify applications that meet robust mobile security standards based on a series of critical scans. Box is working with Data Theorem, a leading third-party security vendor, to conduct the in-depth privacy and security scans in search of data exposure issues.

Box Assured Apps:

- Have integrated with Box using the Content API
- Been evaluated for data exposure issues
- Remediated any issues that were of concern
- Agreed to an annual re-scan

As of April 2014, the following applications are Box Assured Apps:



Notability (iOS)

Notability is a powerful note-taker to annotate documents, sketch ideas, record lectures, and more, on iPhone, iPad, and Mac.



OfficeSuitePro (iOS)

View, edit, share and print Word, Excel, PowerPoint and PDF files on your iPhone or iPad.



DocsToGo (iOS)

Office anywhere with Docs To Go: View, edit, and create Microsoft® Office files.



GoPaperless (iOS)

GoPaperless is the simplest way for Box users to annotate, comment and highlight documents on their iPad.



drChrono (iOS)

drChrono creates the best EHR experience for physicians and their patients; use our iPad app to access all you need to manage your practice.



Fotoln

Automated capture, annotating, uploading and cataloging of site photos in construction, property management, real estate sales, insurance, merchandising etc.



Showpad

Showpad is the leading sales acceleration platform. It makes sales more productive and marketing more effective through actionable insights.



Cotap

Busy coworkers can easily communicate no matter where or how they work - no need to exchange numbers or 'friend' anyone first.



Roambi

The combination of Roambi and Box lets you upgrade your spreadsheets from static, difficult to consume files into dynamic, real-time visualizations.



Wrike

Download the hot-off-the-press native app for Wrike - award-winning project management and collaboration software.



TigerText

Work SecurelySM with TigerText Secure Messaging For Business.

Scanning Criteria

On behalf of Box, Data Theorem's scanning criteria consists of privacy, security, and consistency tests that are used to identify data exposures in the applications being tested. The scanning includes, but is not limited to, the following methodology, data types, and standards:

Methodology

The methodology covers the entire mobile ecosystem, including the protection of data to, from, and on the mobile devices, as well as the security of the mobile application itself. They used over 550 privacy/security test cases, including, but is not limited to, the following items.

Security Scanning

- Weak Server Side Controls
- Client Side Injection (local DB files)
- Poor Authorization and Authentication
- Improper Session Handling
- Security Decisions Via Untrusted Inputs
- Session Management subversion
- Keychain/Keystore exposures

Privacy Scanning

- Insecure Data Storage
- Insufficient Transport Layer Protection

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- Side Channel Data Leakage
- Broken Cryptography
- Sensitive Information Disclosure

Data at-rest and in-motion will be reviewed, including, but not limited to, the following

- Data persisting on mobile devices after logoff
- Data leakage to any third party sources
- Data leakage to third party mobile advertising partners
- Unauthorized data collection
- Data transfer over non-SSL/TLS communication
- Data persisting out of application sandboxes

Standards

The standards used meet or exceed the following data standards.

- OWASP Mobile Top 10
- Payment Card Industry Mobile Security Standard (PCI DSS)
- Privacy Bill of Rights (from the Whitehouse)
- EU Safe Harbor
- California's Privacy on the Go guideline
- HIPAA HITECH

Data Types

Focus on regulated data, including, but not limited to, the following items.

- PII
- PHI
- PFI
- Company Confidential
- Company Private

Conclusion

Eventually, Box will be expanding the Box Assured Apps program to include more applications. Until then, download the latest Box Assured Apps:

- | | | |
|------------------------|------------------|-------------------|
| • Notability (iOS) | • drChrono (iOS) | • Roambi (iOS) |
| • OfficeSuitePro (iOS) | • FotoIn (iOS) | • Wrike (iOS) |
| • GoPaperless (iOS) | • Showpad (iOS) | • TigerText (iOS) |
| • DocsToGo (iOS) | • Cotap (iOS) | |