

# BlackBerry Workspaces Mobile Applications



## ACCESS, SHARE AND CONTROL DOCUMENTS – ANYWHERE, ANY DEVICE

Mobile devices are critical tools for optimal productivity and effectiveness in today's enterprises. Modern knowledge workers need access to all their files regardless of where and how they work, while IT is challenged with maintaining control of and visibility into what happens with the organization's data.

Native mobile applications from BlackBerry Workspaces™ can enable smartphones and tablets to access sensitive corporate information, combining strong security, granular tracking and user-friendly mobile collaboration tools to realize work efficiency from anywhere on any device. Content Connectors, enterprises can now manage all of their corporate content through a “single pane of glass” or unified view for Enterprise File Sharing, Mobile Content Management and Collaboration.

## Mobile Document Collaboration

Workspaces Mobile apps allow access to documents through Workspaces itself, Workspaces Document Exchange, SharePoint libraries and, even, redirected files generated by custom enterprise applications via Workspaces APIs. The elegant user interface provides access to all documents with a single tap or click of a button. Workspaces renders documents in pixel perfect, device-optimized visual fidelity, ensuring that the document viewed on the mobile device is the exact same as the original form.

The Workspaces Mobile experience enables users to fully search the text of all document formats. Key words such as “Revenue” or “Term of Agreement” can be found within large spreadsheets and lengthy presentations – making complex documents easy to work with on mobile phones and tablets.

Beyond access and search, Workspaces also provides powerful collaboration features like integrated annotations, real time broadcast and editing tools.

Users can highlight, draw, erase or comment on documents, as well as securely share their annotations with others inside and outside the organization. Recipients of these annotated documents can either view them on their own mobile devices or download them as converted PDF documents for offline or desktop use.

Often an important document is received through a mobile application (such as an email client) and needs to be shared with others. When a document contains sensitive data, Workspaces permissions and security capabilities are critical to maintaining an enterprise's control and tracking of that information.

**Workspaces for iOS, Android and BlackBerry 10**

Workspaces native apps for Android™, iPhone®, iPad®, and BlackBerry® 10 keep files in sync and enable users to access and manage their files from anywhere. View, create, search, edit, annotate, and enforce DRM permissions on Microsoft® Office, Adobe® PDF and image files. Files can also be saved for offline access, keeping users productive, anywhere they travel.

**Workspaces for Web**

Workspaces delivers secure, full-featured document editing, annotation, sharing and permission management functionality through all modern web browsers, so users have the utmost flexibility with how and where they engage with their content.

Through the native online viewer, users can create, review and share annotations with other contributors who can then correspond on any device. And with Office Online integration, users can securely edit and version their documents without ever having to leave the web browser, download a file, or install any software

**Workspaces for PC and Mac**

Workspaces enables teams to collaborate on files with confidence, knowing they always have the latest version of the file. And with robust sync utilities for Windows® and Mac®, users can select individual or multiple workspaces to be synced to their computer for fast and easy access.

Simply by right-clicking a file anywhere on the computer or external hard drive, users can use Quick Send to deliver large files (with or without DRM security) to any recipient they like. Or, similarly, upload a file to any workspace or sub-folder, even if the workspace is not synced to your computer.

**Workspaces for Microsoft Outlook**

Workspaces boosts productivity by providing users with a consolidated and convenient place to view all of their sent and received files at a glance and with tools to easily create, version, protect and share files up to 10 GB in size, all within the Microsoft® Outlook® application interface.

For people who have to search through their inbox looking for files, or who struggle with inbox capacity limitations, this feature is a great time-saver. Plus, file attachments can be embedded with file-level DRM for greater security and control.

**Workspaces for Salesforce**

Workspaces for Salesforce® integrates seamlessly into Salesforce.com, enabling organizations, and users, to take full advantage of Workspaces storage, sharing, collaboration and customizable document security features, directly from within Salesforce.com. Gain visibility into who opens files, when, and apply appropriate file-level permissions such as print, copy and forward.



**MOBILE DOCUMENT CONTROL AND SECURITY**

Security is a critical requirement for mobile device access to corporate documents. This is especially important when personal mobile devices are utilized by employees and documents are stored on the device for offline access. BYOD initiatives have become a recruitment and human resources tool in providing employee work flexibility and recruiting the best and brightest. Files and mobile apps need to be secured to counter the risks of lost and stolen devices and other forms of information leakage. Users are all too ready to use unsecure consumer applications like Dropbox to get mobile access to their files.

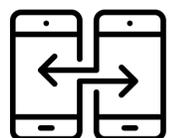
Workspaces Mobile applications are built with the features listed in the adjoining table that give CIOs and CISOs the peace of mind needed to enable mobile access and collaboration on corporate documents.



BlackBerry Workspaces Tracking



Document Control



Mobile Collaboration

**WORKSPACE MOBILE: COMBINE THE BEST IN COLLABORATION & SECURITY**

User-friendly mobile document access and collaboration are tools highly sought after by business professionals. The marriage of this world and that of document security

is realized through Workspaces Mobile applications – no compromise is necessary to keep both end users and IT administrators happy.

**MOBILE DOCUMENT CONTROL LIST CHECKLIST**

Mobile App Security Needs	Workspaces Mobile App
File-centric Encryption	Each Workspaces-controlled file is persistently encrypted with its unique standards-based AES-256 key
File-centric Controls	Each Workspaces-controlled file adheres to the pre-set controls such as watermarks
File-centric Tracking	Workspaces Mobile Apps track file activities such as <ul style="list-style-type: none"> <li>• Who opened the document</li> <li>• Where the document was opened (IP and geolocation)</li> <li>• When the document was opened</li> <li>• What actions were taken with the document (e.g. cached on iPad)</li> </ul>
Application Passcode	Workspaces Mobile Apps are architected to allow for a centrally enforced application passcode
Flexible Authentication Options	Integrates with any form of user authentication system (e.g. One Time Passcode, Active Directory, SSO etc.)
Protection Against Jailbroken Devices	Workspaces Mobile Apps are architected with security checks in order not to run on untrusted jail broken devices
Separate and Distinct Key Chains	Workspaces Mobile App uses its own keychain to prevent back-up to consumer cloud services
Remote Control of Documents	Remotely control access to files on a mobile device

## Automatic Protection for Email Attachments That Leave Your Firewall

BlackBerry Workspaces Email Protector is a standalone solution that automatically applies file-level encryption, user access and DRM controls to outbound email attachments, based on controllable policies such as recipient or file type. This means that system administrators can ensure that all files leaving the corporate firewall are protected by Workspaces file security. For example, you can opt to protect all spreadsheet attachments by automatically applying the 'view-only' setting and a dynamic watermark. Or protect all attachments sent to a particular external agency by automatically applying a 30-day expiry date.

Email Protector can also be integrated with email Data Loss Prevention (DLP) services (including Proofpoint, Symantec, and McAfee) to determine security

classifications on attachments and apply the most appropriate level of DRM protection.

Across all platforms, including iOS, Android and BlackBerry 10, the Workspaces mobile client allows authorized recipients to easily open, view and annotate shared files on mobile devices while enforcing file permissions on editing, copying, printing and sharing of the document itself.

Email Protector can be purchased and deployed separately from, or alongside, Workspaces EFSS.

## About Workspaces

BlackBerry Workspaces makes your content secure wherever it travels. With Workspaces, all stakeholders can safely access, share and collaborate on even the most sensitive files, using any device — desktop (Windows, Mac) or mobile (iOS, Android, BlackBerry). By combining a user experience that's as easy and intuitive as any consumer solution with a unique data-centric architecture (which embeds protection right in your files), BlackBerry

Workspaces is designed to meet the needs of your organization, IT team, and users. To learn more, visit [www.blackberry.com/workspaces](http://www.blackberry.com/workspaces).

