

# Solutions for Technology & Manufacturing



## The Challenge

Supporting outmoded technology for fragmented business processes can inevitably put any business at risk of becoming competitively irrelevant. This is especially true for enterprises in the fast-paced world of technology and manufacturing, where businesses are often globally dispersed and at risk of copycats in the black market. This is also an industry where the careful timing of product releases drives profitability. Staying on the leading-edge of technology adoption is critical to keeping up with the speedy execution and high expectations of the market.

## The Solution

BlackBerry® Workspaces makes enterprises more mobile and collaborative, while reducing the risk, complexity and cost of sharing information across and beyond your organization. Available as a cloud, on-premises, or hybrid service, Workspaces' unique document-centric security architecture allows controls and tracking to be embedded in enterprise files. With Workspaces, you stay in control of all synced and shared files wherever they go, on any device, online and offline — even after they're downloaded from the system.

### Best-in-Class Data Security

With full end-to-end document protection and tracking, Workspaces uses the industry's highest level of security while maintaining ease of use. Files are always encrypted via AES-256 where available, with FIPS 140-2 certification in transit, at rest and in use. With Workspaces, your files remain controlled even after they have been accessed on mobile devices or shared with external parties. Only Workspaces can provide the level of security organizations require — wherever files are, wherever they need to go, whoever needs to access them.

### Integrated Mobile Collaboration

In addition to its desktop sync tools, Workspaces provides a powerful suite of mobile collaboration tools that allow you to manage, view, create, search, edit and annotate Office, PDF and image files — all within a single, secure application. Third-party applications are entirely optional. Only Workspaces can encrypt and enforce DRM protections on mobile devices when users are viewing, editing and annotating synced documents.

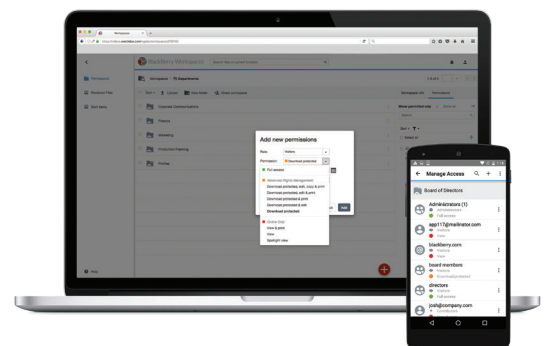
### Easy-to-Use DRM Controls

Workspaces empowers users with easy-to-use digital rights management (DRM) controls, so they can always be in control of their content, even after external collaborators have downloaded it. With Workspaces, all stakeholders can:

- Set permissions to access, download, view, edit, copy, print, and forward
- Enable screen capture protection
- Enable dynamic and customizable watermarking
- Track, revoke, wipe or expire file access at any time — even after the document has been downloaded or shared

### Industry Information Sharing

- Product designs
- Trade secrets
- Quality checks
- Customer information and analytics
- Operations and processes
- Research and development
- Management of business assets: contracts, financial information



## Key Use Cases in Technology and Manufacturing

### Intellectual Property Protection

The tendency for employees to adopt consumer tools to bypass old systems puts the business at risk by creating complexity and process fragmentation. With traditional document-sharing solutions, there is no way of knowing whether users are emailing sensitive corporate documents to their personal accounts or storing them in Dropbox for mobile access. For less tech-savvy employees, they could be printing sensitive files to do their jobs and not following the proper protocol (i.e. shredding documents after use) required to keep the content safe. Therefore, mandating difficult-to-use tools for inexperienced technology users can also stand in the way of adoption and potentially result in similar complications and high risk of intellectual property (IP) loss.

Workspaces resolves these issues through a unique data-centric architecture (which allows security to operate at a file level) combined with a user experience that's as easy and intuitive as any consumer solution. When data matters, organizations with the highest security requirements trust BlackBerry Workspaces. Workspaces delivers the features users want and the control IT needs.

For technology and manufacturing firms, trade secrets and intellectual property assets can span the entire supply chain — from suppliers to distributors to sales. Where information was distributed on paper, workspaces and folders within BlackBerry Workspaces can be used alternatively to facilitate careful and consistent communication, eliminating the fear of data loss in business operations. Product designs and quality checks can be easily tracked and shared directly with site managers on the factory floor. Users can be confident in their execution knowing that they received the most up-to-date file version and, if need be, share modifications in real time. All while corporate headquarters can rest assured that no disgruntled site manager can leak their newest product designs to a competitor.

### Mobile Collaboration

Modernize design and development processes with Workspaces. From designers and engineers to managers and marketers, it takes a team to build and sell innovative products. Today's employees need tools that allow them to collaborate by accessing content anytime and anywhere to share with internal colleagues and with external partners, customers, and clients. But losing control of how content is shared can expose an enterprise to many risks.

Workspaces provides a suite of integrated collaboration tools that allow you to manage, view, create, search, edit and annotate Office, PDF and image files using your mobile device — or do it all using the native apps on your desktop. All stakeholders can safely access, share and collaborate on even the most sensitive files, using any device — desktop (Windows®, Mac®, Web) or mobile (iOS®, Android™, BlackBerry®10). So even while the Chief Product Officer is in an airport he can review and annotate new UX mock-ups using the web browser of a public computer, and check back later on his iPad.

“Workspaces provides better document sharing with our board members in a secure environment where everyone is always looking at the same version of a document, without fear of the documents being misplaced or stolen.”

IT Architect, Large Enterprise Industrial Manufacturing Company

## 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).