Solutions for Energy & Utilities

The Challenge

Energy and utilities companies derive significant competitive advantage and operational effectiveness from their resources and processes. Using outdated technologies, such as paper forms and faxes, makes them prone to accidental sharing and data leakage. Also, if the integrity of critical information, such as operational safety procedures, is tampered with, the safety and well-being of employees and reputation of the company are at stake. Careful coordination and consistent communication of such information with select business partners or mobile workers are essential to sustaining productivity.

The Solution

Whether field crews are at remote sites using iPads or executives are at headquarters on laptops, 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.

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

- Geological surveys
- Acquisition due diligence
- Virtual deal room
- Research and development
- Production planning
- Management of business assets: Contracts, financial information

Key Use Cases in Energy and Operations

Intellectual Property Protection: Patents and Operations

The tendency for employees to adopt consumer tools to bypass old systems puts the business at risk by creating complexity and process fragmentation. Therefore, mandating difficult-to-use tools for users can also stand in the way of adoption and potentially result in numerous complications and increased risk of intellectual property (IP) loss. Workspaces delivers the features users want and the control IT needs. For energy and utilities companies, a common challenge is for users at remote drilling locations to access IP information. Applicable IP might include files such as geological survey maps, drilling documents, patent design documents and other business intelligence. With Workspaces, energy and utilities companies can enforce DRM protections on files that are shared with remote field crews, thereby ensuring the file is only accessed by authorized personnel.

Mergers & Acquisitions: Upstream Oil Sector Transactions

When conducting due diligence during a business transaction, such as the acquisition of land or company assets, it is inevitable that sensitive information will be shared among all parties. With the vast number of M&A transactions in the upstream oil sector, security of this information is undoubtedly a concern. Traditional platforms for these activities, such as virtual data rooms, are costly and poorly designed for today's modern knowledge workers who often require mobile access. Workspaces can provide a next generation alternative that allows your organization to flexibly share information while retaining the necessary tracking and control. Thus, when the transaction closes or if the deal falls through, access to the information can be revoked or expired, and all parties can be certain that their corporate information cannot be leaked.

Secure Mobile Collaboration: Field Services

When people's livelihoods rely on the ability to deliver reliable service, energy and utilities companies must equip their employees with the right tools to access accurate information at all times in order to respond efficiently. BlackBerry Workspaces® creates a more productive and connected workforce. File locking allows teams to prevent duplication of effort by temporally limiting access to a document while it's being edited. By centralizing, mobilizing and securing content, users can confidently access, share and collaborate on even the most sensitive files, on all devices, across all interfaces. Using Workspaces, sync tools and productivity plug-ins, companies will be able to refine and expedite processes, enable teams to collaborate on files in real-time, and ensure total tracking and control over intellectual property. So the next time your service agents are on the road, they will have universal access to their digital workspace using their laptop, iPad®, iPhone®, Android™ or BlackBerry® devices.

> "Workspaces prevents unencrypted data sharing of sensitive client information. The previous system was largely done by fax… it made that system vulnerable as sensitive information was flowing... Workspaces gave us greater security and peace of mind regarding how client information is handled."
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> IT Director, Nonprofit Organization

About Workspaces

BlackBerry 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.