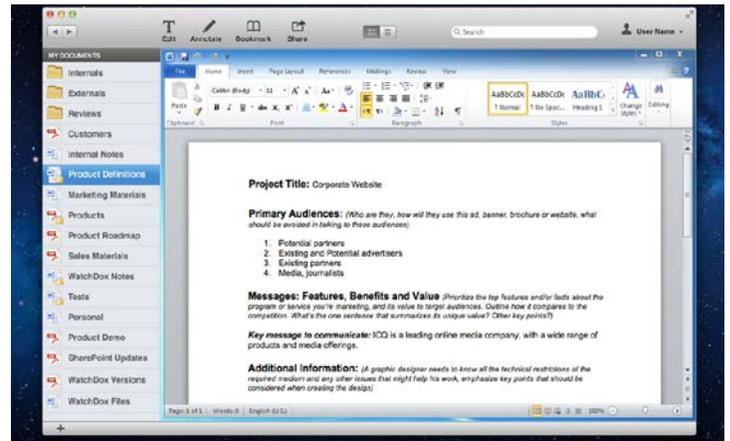# Datasheet: WatchDox Apps

Launch virtual apps to view and edit documents on any device

In the modern enterprise, users want to work from any PC, smartphone, or tablet, and often do so with or without IT support. IT wants to assure that sensitive data stays controlled, tracked, and protected no matter where it ends up. The WatchDox solution provides users the file sync and sharing experience they want, while providing IT the control and visibility it needs, regardless of whether the user's device is under management or even whether the user is an external collaborator. WatchDox Apps, which enable editing and full content manipulation from any device, is a key component of the solution.

User Experience

When a user's files are shared via or synced to WatchDox, WatchDox optimizes the file to display perfectly on the mobile device or browser, while protecting documents within their native applications (such as Microsoft Office or Adobe Acrobat) on the desktop. Users can view, share and annotate their files in the WatchDox interface, but if the user wants to edit the document in its native application or if a document cannot be displayed on a memory-constrained device (such as a very large spreadsheet), WatchDox Apps provides the solution. From any device with a WatchDox interface or HTML5-capable browser, users work with their files as easily as if they were on a desktop PC.

Streaming Microsoft Word via WatchDox Apps

WatchDox Apps also make subtle interface tweaks to make streamed applications more usable on mobile devices. For example, in Microsoft Office applications, the pinch to zoom gesture can zoom in on both the document itself and the top ribbon to make it easy to find the right function.

How It Works

WatchDox Apps streams applications to a user's device using patented "thin virtualization" technology. Like most virtualization solutions, WatchDox Apps sends pixels, rather than the data itself, to the device. WatchDox Apps is unique in that it transmits only pixels that change from millisecond to millisecond, resulting in a highly responsive user experience even when a user has limited bandwidth or processing power.

Because the data is never sent to the device, it is always protected in transit, at rest, and in use. The unique data-centric security of the broader WatchDox platform also enables the file to be protected when it is shared, even with external collaborators.

The WatchDox Apps Advantage

The advantage of the WatchDox Apps solution is simple: it provides the same optimal usability and security across any device for any user.

To learn more about customer use cases and technical product details, please visit www.watchdox.com.