

Web@Work Enterprise Mobile Browser

Mobile is quickly becoming the primary computing platform for the enterprise end-user. These users expect easy, always-available iPhone and iPad access to essential enterprise web content -- from any location -- whether inside or outside the firewall. In most situations, this means simple, immediate mobile access to internal web content and web applications, including those based on HTML5. For the IT professional, the challenge is to enable users to realize the full potential of mobility without sacrificing security for enterprise web content. MobileIron® Web@Work is the only solution that fully addresses these requirements for enterprise mobile web access. The Web@Work Enterprise Mobile Browser enables immediate, secure access to internal websites and web applications, while preserving a native and high-fidelity web browsing experience.

Secure Access to Enterprise Web Content and Mobile Web Apps

MobileIron Web@Work enables secure web browsing by protecting both data-in-motion and data-at-rest on the device.

- **Secure data-in-motion** - Enterprise web traffic is tunneled through MobileIron Sentry for secure transport and access control. To comply with privacy laws required in some geographies, IT can enable split-tunnel configurations. This allows external websites to bypass Sentry and IT visibility.
- **Browser-exclusive tunnel** - Unlike a VPN, the tunnel is exclusive to Web@Work, meaning IT can restrict access to only those internal web resources users require based on their group membership in the enterprise directory or other user and device characteristics. If the user or device falls out of compliance, the tunnel will be automatically blocked until the compliance issue is remediated. VPN is not required.
- **Containerized data-at-rest** – Browser cache, cookies, history, and other website data are all encrypted and subject to wipe depending on device compliance.
- **DLP controls** – ‘Open In’ and Cut/Copy/Paste can be restricted to ensure that corporate data does not leak to unsecure applications.
- **User-based configuration** - Utilize policies, users, roles, groups, and permissions already set in MobileIron to define and silently push Web@Work configuration, including unique browser "bookmarks" to internal corporate web resources based on the user's role in the organization.
- **Enterprise-grade architecture** – Web@Work leverages the MobileIron infrastructure, which is currently in use across 4,000 enterprises and tested for scale at 100,000 concurrent devices on a single server.

Native Browser Experience

Web@Work is designed to enable a very secure environment; but to be an effective Enterprise Mobile Browser, it must also provide end-users with an excellent user



Challenge

- Provide secure mobile access to Enterprise Web Content and Web Apps
- Preserve the native Web Browser experience

Solution

MobileIron Web@Work

Benefits

- Keep corporate intranet content under enterprise control
- Enable secure, containerized access to corporate web resources from any mobile device without the need for VPN
- Provide full support for HTML5 web apps
- Retain the look-and-feel of industry standard mobile web browsers
- Enable passcode authentication
- Prevent data loss by controlling cut/copy/paste and ‘open in’ functionality

Recent Recognition

- Gartner: MobileIron positioned in the Leaders Quadrant of the Magic Quadrant for Mobile Device Management Software (May 2012)
- Info-Tech: MobileIron listed as a Champion in the Mobile Device Management Suites Vendor Landscape (Aug 2012)
- IDC: MobileIron named fastest-growing mobile enterprise management vendor in the world (Sept 2012)

experience. Working sessions on mobile devices are much shorter and more frequent than those on laptops, so end-users must be able to access web resources quickly and easily, with familiar processes and minimal setup. To meet this objective, we have architected Web@Work to preserve the native web browser experience in terms of speed, experience, and functionality.

Web@Work uses native Safari web-rendering technologies to display internal websites, existing web apps, and even HTML 5.0 apps with a look-and-feel that is consistent with standard mobile web browsers. The presentation of content and the interaction model, such as support for the 'Pinch to Zoom' gesture, are consistent with what users expect. With Web@Work, the term Enterprise Mobile Browser no longer means a degradation of functionality or usability. Also, the app-specific tunnel provides the end-user with immediate access to internal web content, eliminating the need for users to initiate a VPN manually or wait for a VPN to engage. The robust security of the tunnel is essentially invisible to the end-user; all the end-user knows is that they can quickly and easily access the internal content they need to do their jobs effectively.

About MobileIron

The leader in security and management for mobile apps, documents, and devices, MobileIron enables global companies to become Mobile First organizations, embracing mobility as their primary IT platform to transform their businesses. More than 4,000 companies rely on MobileIron's scalable architecture, rapid innovation, and best practices for their mobile initiatives.

Gartner, Inc., Magic Quadrant for Mobile Device Management Software, Phillip Redman, John Girard, Monica Basso, May 17, 2012. Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

Info-Tech Research Group, Inc., Vendor Landscape: Mobile Device Management Suites, August 2012. Info-Tech Research Group Vendor Landscape reports recognize outstanding vendors in the technology marketplace. Assessing vendors by the strength of their offering and their strategy for the enterprise, Info-Tech Research Group Vendor Landscapes pay tribute to the contribution of exceptional vendors in a particular category.

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Customer Perspective

Apps: "MobileIron has been a very strategic platform for us to support and manage our mobile devices and apps."

Life Technologies (Life Sciences)

BYOD: "MobileIron provides exactly the framework we needed to let our people use the device of their choice."

Thames River Capital (Financial Services)

Innovation: "MobileIron is helping us become a technology innovator."

Norton Rose (Legal)

Multi-OS: "We needed a truly multi-OS solution. MobileIron was without doubt the most comprehensive."

Colt Car Co. / Mitsubishi (Automotive)

Scale: "[MobileIron] did a great job not only helping us getting the product scaled, but also fixing any kind of issues."

Lexington School District (Education)

Security: "In our sector, the right mobile security solution is not a nice to have, it's mandatory."

National Health Service (Healthcare)

Support: "In this day and age of bad customer service, my experience with MobileIron has been consistently great."

City of North Vancouver (Government)

User experience: "MobileIron's strength is its ease of use for iPad owners."

KLA-Tencor (Technology)



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