

BlackBerry Access



The Challenge



Employees need access to corporate intranets and business content from mobile devices. They don't want to be cut off from key information needed to complete work tasks. At the same time, IT wants to increase mobile employee productivity and offer an easy way to access corporate information without compromising corporate data.

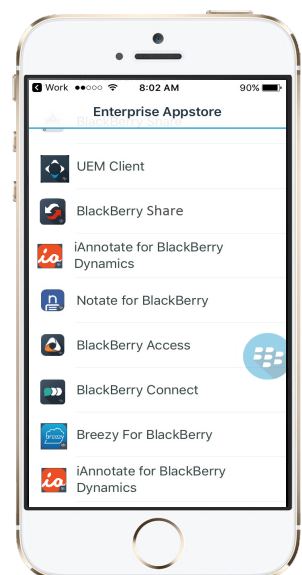
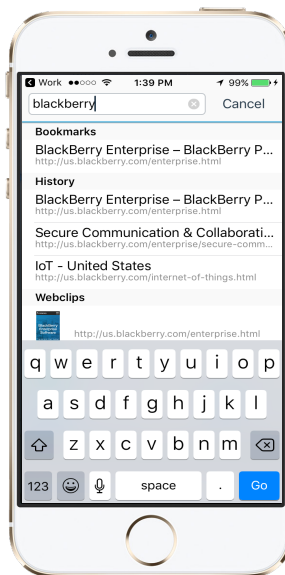
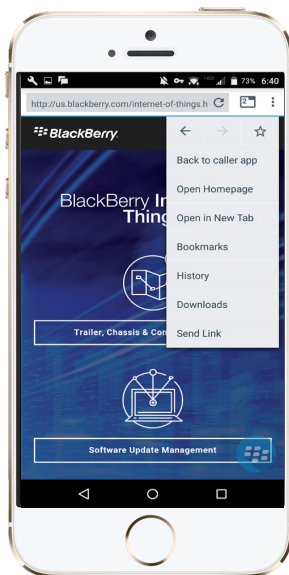
The Solution

BlackBerry® Access is a secure browser for enabling and deploying secure HTML5 apps and accessing corporate intranets on the go. It allows your organization to confidently enable mobile access to a broad range of web apps and intranet resources containing sensitive information--all without requiring a VPN.

Provide Secure Intranet Browsing Experience From Anywhere

While on the go, employees often need to access corporate intranets and web-based business applications. BlackBerry Access provides a secure, intuitive user experience for intranet browsing. Built using Chromium libraries, BlackBerry Access resembles common browsers such as Google Chrome, so users can be instantly productive with the familiar interface. BlackBerry Access is accessible from Android, iOS, macOS, and Windows 10 devices.

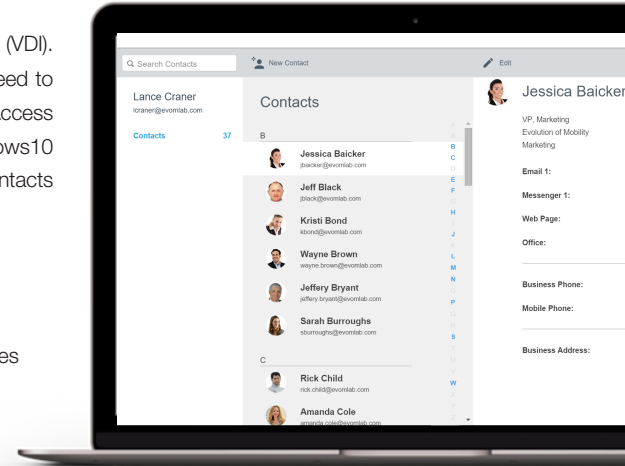
- Provide easy content downloads, bookmarks and tabbed browsing
- Support pop-ups to facilitate the deployment of web applications such as WebEx, Salesforce and custom-developed apps
- Easily capture and save web clips and view streaming video with intuitive player controls built into the browser
- Deliver a seamless SSO experience with Kerberos Constrained Delegation across realms and RSA soft token generation



Deliver Easy Access to Corporate Resources

BlackBerry Access is a less costly, modern alternative to VPN and virtual desktop infrastructure (VDI). BlackBerry Access gives users easy access to all corporate resources and apps – without the need to deal with complex VPN procedures, certificates, or authentication. By entering their BlackBerry Access password, users can access all their business content within minutes. On macOS and Windows10 desktops, you can provide access to not only browser, but also corporate email, calendar, and contacts – a crucial capability for remote workers or in the event of a failed VPN connection.

- Provide an enterprise app store so users can always find the right corporate apps to use
- Approve new corporate apps from an IT web console with integrated MAM controls
- Provide one step sign-on to access all internal resources across all devices
- Provide a turnkey way to onboard and offboard contractors, partners and other non-employees
- Extend mobile productivity to not only phones, but desktops and tablets



Securely Deploy HTML5 Desktop Apps

Organizations are increasingly building rich HTML5 apps, even on the desktop. However, these apps generally do not work when users are offline. BlackBerry Access provides the first HTML5 offline access in a secure browser for Windows10 and macOS. It also secures enterprise web apps in containers to ensure that enterprise data is always secure while users are browsing.

Ensure End-To-End Security

With traditional browsing, sensitive corporate data such as bookmarks, web clips, NTLM credentials or files may be exposed. BlackBerry Access uses next-generation containerization built on BlackBerry Dynamics, which has FIPS-validated cryptography, Common Criteria EAL 4+ certification, and years of use in the most demanding environments. Data is always encrypted when browsing, both at rest and in transit. By whitelisting URLs, IT can restrict end-users’ access to domains that are company- approved, so employees can browse freely without fear of data leakage. Should devices be lost or stolen, IT can selectively remote wipe the secure browser to protect corporate information – without affecting users’ personal data. With BlackBerry Access, your data is BlackBerry Secure.

- Ensure access only to company-approved domains through flexible IT policies
- Leverage standard end-user authentication (SSL, NTLM, TLS)
- Support credential persistence
- Secure HTML5 session storage without persistence
- Use PAC file URLs for secure routing of corporate data, a first for a mobile browser

Flexible Deployment Options

Due to corporate policy or local laws, some organizations may need to keep data within national or corporate boundaries. This may have prohibited IT from enabling mobile access to corporate intranets or web apps in order to stay in compliance. BlackBerry Access solves this challenge for IT by offering the deployment option to connect directly to enterprise servers via an enterprise reverse proxy.

About BlackBerry

BlackBerry is securing a connected world, delivering innovative solutions across the entire mobile ecosystem and beyond. We secure the world’s most sensitive data across all end points – from cars to smartphones – making the mobile-first enterprise vision a reality. Founded in 1984 and based in Waterloo,

Ontario, BlackBerry operates offices in North America, Europe, Middle East and Africa, Asia Pacific and Latin America. The Company trades under the ticker symbols “BB” on the Toronto Stock Exchange and “BBRY” on the NASDAQ. For more information, visit www.blackberry.com.

