BlackBerry Enterprise Identity

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The Challenge: Cloud services are critical in today's enterprises, yet a reliance on the cloud comes with real and growing security risks. Enterprises want a simple, secure solution that provides mobile-first single sign-on for all services.

Controlling access to your organization's cloud services is vital, but many identity platforms are large, complex, and require touching every part of IT.

The Solution: BlackBerry® Enterprise Identity delivers access control designed for optimal user mobility and cloud security. It is fully integrated with the BlackBerry Enterprise platform, the leader in secure mobility, so it can meet your organization's toughest security needs while still offering easy deployment and management.

Single Sign On for All Services: BlackBerry Enterprise Identity delivers a superior single sign-on user experience. Employees can use one password for all cloud and standards-based services, across all mobile devices (iOS®, Android™ and BlackBerry®) and traditional computing platforms (Windows® and macOS®).

It unifies and simplifies access to popular services like Microsoft® Office 365™, Salesforce®, Google™ G Suite, BlackBerry® Workspaces, or most other SAML or OIDC-based apps and services, supporting the productivity of your increasingly mobile workforce.
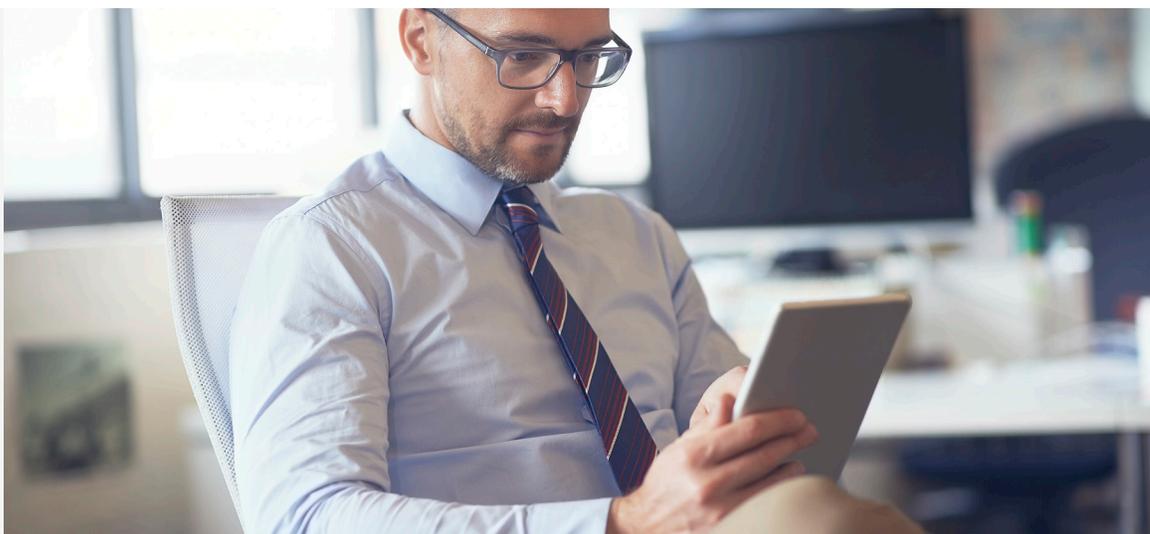
With BlackBerry Enterprise Identity, users can stop wasting time creating and remembering multiple passwords, and navigating cumbersome logins.

Customize Authentication Methods

BlackBerry Enterprise Identity allows you to choose from several authentication methods:

- **Password:** uses the same password that users use everyday

- **Two-factor authentication with BlackBerry® 2FA:** offers a faster, simpler process than legacy two-factor authentication, which typically involves PINs, codes, and/or hard tokens.

- **Mobile Zero Sign-On (Mobile ZSO):** allows users to access cloud services on mobile devices without needing to sign-on by leveraging device trust.

With BlackBerry Enterprise Identity, you decide which authentication method to use for any given service, user group, or combination of the two. Using stronger methods only where they're needed makes them easier to deploy and more acceptable to your employees.

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Adapt Security to Risk: BlackBerry Enterprise Identity is designed to meet your organization's stringent security needs in any given situation--whether by stepping up authentication or blocking access when risk factors are present.

For example, if a user is detected as being outside the organization's network, you can configure BlackBerry Enterprise Identity to require two-factor authentication. This contextual policy leverages BlackBerry 2FA to secure critical cloud services when risk is high, while making logins easier for users in low-risk situations. Other risk factors are also recognized by BlackBerry Enterprise Identity and can be adapted to via policy. You can also protect against role changes or employee departures instantly and automatically.

BlackBerry Enterprise Identity is built on BlackBerry's proven global Identity and Access Management (IAM) platform, which securely manages millions of identities.

Leverage Your Existing EMM: BlackBerry Enterprise Identity integrates directly with BlackBerry® UEM, offering you greater control and full management from a single console. When you use BlackBerry Enterprise Identity in conjunction with BlackBerry UEM, you gain access to powerful features.

- Send client apps to user devices and enable single sign-on with one click

- Instantly revoke access to cloud services

- Provide simple, high-security two-factor authentication to cloud services from any device

- Leverage the trust of UEM-managed devices to enable Mobile ZSO, eliminating the need to sign in

- Unify the connection to on-premises directories

BlackBerry Enterprise Identity performs equally well on mobile devices and traditional computing platforms, even if the devices aren't managed by UEM. It's offered in the Collaboration, Application and Content editions of the BlackBerry® Enterprise Mobility Suite.

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Easy Deployment and Management
Unlike full identity platforms that are large, complex, and touch every part of IT, BlackBerry Enterprise Identity has minimal impact on existing services, identity systems, and other critical areas of IT—so it can be up and running in minutes.

Cloud or other services are integrated via industry-standard protocols like SAML and OIDC, meaning quick integration for thousands of services without locking into a proprietary interface. BlackBerry Enterprise Identity's infrastructure is located in the cloud, freeing IT from having to manage, secure and scale the backend infrastructure, while allowing sensitive operations like authentication to stay on-premises. It is a fully self-contained solution: no new software is required, which minimizes upfront costs.

Compatibility	Authentication
⊘ SAML 2.0 services	⊘ Internal and external users
⊘ Open ID Connect (OIDC) services	⊘ Passwords
⊘ Services federated with Microsoft Azure AD	⊘ BlackBerry 2FA push & OTP
⊘ BlackBerry Workspaces, Team Connect, UEM Cloud, and others	⊘ Certificates on mobile (Mobile ZSO)
	⊘ Contextual authentication
	⊘ Password and 2FA processing can be kept on-premises

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.