

# The Foundation for Powerful and Secure Mobile Apps

What's New in BlackBerry Dynamics



BlackBerry<sup>®</sup> Dynamics<sup>™</sup> utilizes next-gen containerization to protect all corporate data. With FIPS-validated cryptography, Common Criteria EAL 4+ certification, and years of usage in the most demanding environments (including government, defense, intelligence and finance), BlackBerry Dynamics is a leader in securing mobile enterprise apps. Organizations can layer BlackBerry Dynamics with additional device controls (MDM) and content controls from the BlackBerry<sup>®</sup> Unified Endpoint Management (UEM) console or use any of these controls on their own with no requirement for an MDM profile.

## Enhanced Activation Process

Now you can enable BlackBerry Dynamics applications to activate using the BlackBerry<sup>®</sup> UEM activation password or a QR code, in addition to the traditional 15-character BlackBerry Dynamics key. This capability makes activations simpler for end-users by reducing the complexity of passwords to type.



## Detect and Report Screen Capture

IT admins now have a method to detect and take action when a screenshot is taken within a BlackBerry Dynamics app on iOS® devices, enforced using the compliance profile. This capability will further enhance the data loss protection aspect of apps using the BlackBerry Dynamics framework.

## Add Watermarks To BlackBerry Dynamics Apps

IT admins can now set a policy that enables watermarks with username, date, and timestamp to be displayed on BlackBerry Dynamics apps. In the event of a screen capture being taken or screen being photographed by an external device, the source of a leak can be identified (for iOS and Android™ devices).

## BlackBerry Persona Integration with BlackBerry Dynamics SDK

BlackBerry Persona functionality is now integrated with the BlackBerry Dynamics SDK. App developers and leading security service providers can add continuous authentication, leveraging geographic location, biometrics, time, and usage, into custom-built and third-party apps fast and frictionless..

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## BlackBerry Dynamics Components

**Mobile Applications:** Supports any app type, including collaboration, business, off-the-shelf ISV, and custom-built.

**APIs and Shared Services:** Isolates core services from business logic and maximizes component reuse through reusable APIs.

**Mobile Infrastructure Services:** Delivers consistent security, management, availability, and reliability across apps and devices for all business scenarios.

**BlackBerry Dynamics enables organizations to:**

- Protect corporate applications from leaking enterprise data outside of IT control, with policy-based app controls
- Secure enterprise data in use, at rest, and in transit between backend servers and apps
- Maintain the security of documents and data shared between apps via encrypted app-to-app tunneling technology
- Preserve end-user privacy without need for intrusive geo-location or whole device wipe techniques

## Adapt To the Changing Workplace

After the global pandemic outbreak, your workplace is in a constant state of change. New endpoints, new apps, and new business demands emerge on an almost daily basis. While leading organizations are using mobility as a competitive edge, IT is challenged to enable services to meet these ever-changing requirements while securing all endpoints when the employees can work from anywhere on any device. By quickly enabling new applications while maximizing reuse, BlackBerry Dynamics delivers true mobile agility. BlackBerry Dynamics empowers IT to:

- Quickly choose the best app to meet new business demands from the most comprehensive ecosystem of enterprise apps
- Simplify management via a common solution for all scenarios including business-to-employee, business-to-partner, business-to-customer, and other key scenarios, including those where IT does not control the device
- Use shared services to develop and deploy new apps more quickly using unique SOA design patterns optimized for mobility
- Enable app-to-app workflows to maximize business productivity while maintaining security

## About BlackBerry

BlackBerry (NYSE: BB; TSX: BB) provides intelligent security software and services to enterprises and governments around the world. The company secures more than 500M endpoints including 175M cars on the road today. Based in Waterloo, Ontario, the company leverages AI and machine learning to deliver innovative solutions in the areas of cybersecurity, safety and data privacy solutions, and is a leader in the areas of endpoint security management, encryption, and embedded systems. BlackBerry's vision is clear — to secure a connected future you can trust.

For more information, visit [BlackBerry.com](https://BlackBerry.com) and follow [@BlackBerry](https://twitter.com/BlackBerry).

