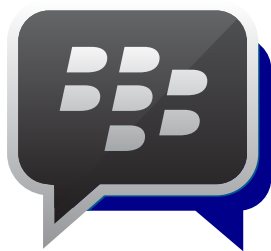# Retain Mobile for BBM Enterprise

Retain Unified Archiving provides archiving for BBM Enterprise. BBM enterprise offers enterprise-grade encryption for BBM messages on iPhone, Android, and BlackBerry smartphones.

BBM Enterprise

BBM Enterprise gives employees access to faster communication, collaboration, and decision-making while providing enhanced security for corporate data. BBM Enterprise is available for BlackBerry, Android, and iOS smartphones.

Protect Data in Transit

BBM Enterprise is designed to provide complete end-to-end message encryption. From the moment your employee sends a message until the recipient receives it, the message is encrypted. It incorporates two layers of security.

- BBM Enterprise introduces an enterprise-grade layer of encryption to the messaging security model.
  - Messages and calls between BBM Enterprise users are encrypted using a PGP-like model. The sender and recipient have unique public or private encryption and signing keys.
  - These keys are generated on the device by the FIPS 140-2 certified cryptographic library and are controlled by the enterprise.

- BBM Enterprise and BlackBerry are not involved in brokering the key exchanges, so at no time are they stored within the BlackBerry infrastructure.
- Each message uses a new random symmetric key for message encryption.
- TLS encryption between the smartphone and the BBM Enterprise infrastructure helps protect BBM Enterprise messages from eavesdropping or manipulation.

Protect Data on the Device

BBM Enterprise builds upon the proven BlackBerry security model, trusted by security-conscious organizations around the world. The secure root of trust starts in the BlackBerry smartphone hardware and extends through software and application layers that help to protect BBM messages at all times when they are at rest on the device. BBM on iOS and Android also protects your BBM messages at rest by using AES to encrypt the BBM Enterprise database.

Easy to Deploy and Manage

BBM Enterprise is easy to deploy and manage. For all BlackBerry, iPhone, and Android deployments, BBM Enterprise is managed through the cloud-based Enterprise Identity by BlackBerry management console. There's no new hardware to purchase, no new servers to install, and no new OS updates are required. And with IT policy amalgamation, you can quickly add BBM Enterprise to existing IT policies..

Archiving BBM Enterprise Messages with Retain

Retain Unified Archiving integrates directly with the BBM Enterprise app to archive all encrypted instant messages sent and received via BBM Enterprise. All BBM Enterprise messages are archived in context, and the data is easily reviewed, retrieved, discovered, and published on demand—helping you meet all your eDiscovery and Compliance needs.

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BBM Enterprise Archiving Features

Message Retention

- BBM Enterprise Messages archiving
- Archive messages in their original context (intelligent threading)
- Auto-provisioning of new BBM Enterprise users

Compliance

- **Retrieve and Review:** Easily access all BBM Enterprise messages from one central archive
- **Compliance Tools:** Allow administrators, human resources, compliance officers, eDiscovery, and legal teams to review and audit BBM Enterprise data
- **Granular Search Capabilities:** Search archived messages for all users across the organization from one interface
- **Easy Data Publishing:** Employee BBM Enterprise communications data can be exported for compliance, legal, or eDiscovery purposes into PDF, PST or the Retain standalone archive formats

Security

- **Data Control:** BBM Enterprise users cannot alter, adjust, or delete any incoming or outgoing messages in the archive
- **Rights Management:** Limit access to BBM Enterprise data based on security status
- **Audit Trail:** Complete and confidential logging for review of all auditing activities
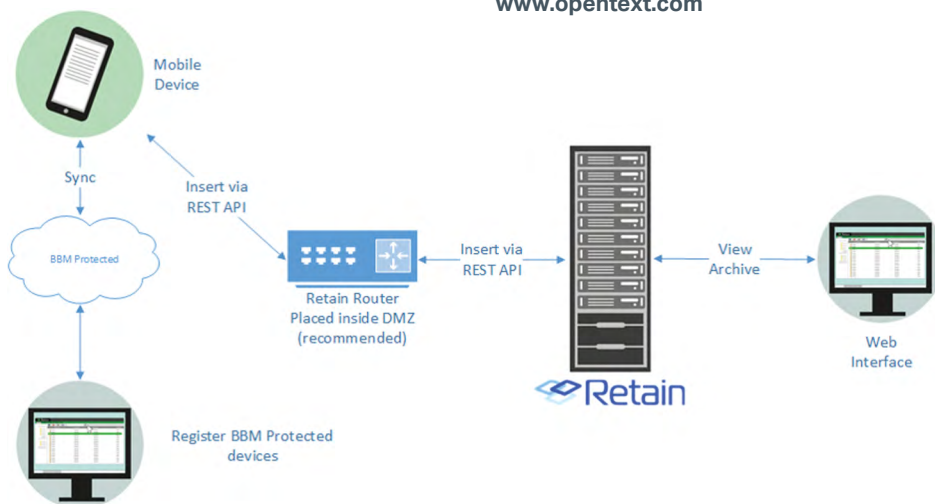
Mobile Archiving

In addition to BBM Enterprise archiving, Retain provides archiving and auditing capabilities for BBM, PIN, SMS or MMS text messages, and phone usage data for BlackBerry devices; SMS or MMS and phone call logs for Android; and secure communications for iOS. Retain archives mobile communications for BlackBerry Devices via the BlackBerry Enterprise Service (BES), and for Android and iOS via an app on each device.

Retain Unified Archiving

Retain also provides unified archiving of all business communication including email, social media, and mobile communication data for case assessment, search, and eDiscovery. It can be deployed on-premises or in the cloud. This includes email archiving for Microsoft Exchange, Office 365, Gmail, IBM Notes, Bloomberg, and OpenText™ GroupWise platforms. OpenTex™ Retain Social provides monitoring and data insight into message context and tone of all posts for Facebook, Twitter, YouTube, LinkedIn, Instagram, Vimeo, Flickr, Pinterest, and Google+ (on and off network).

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