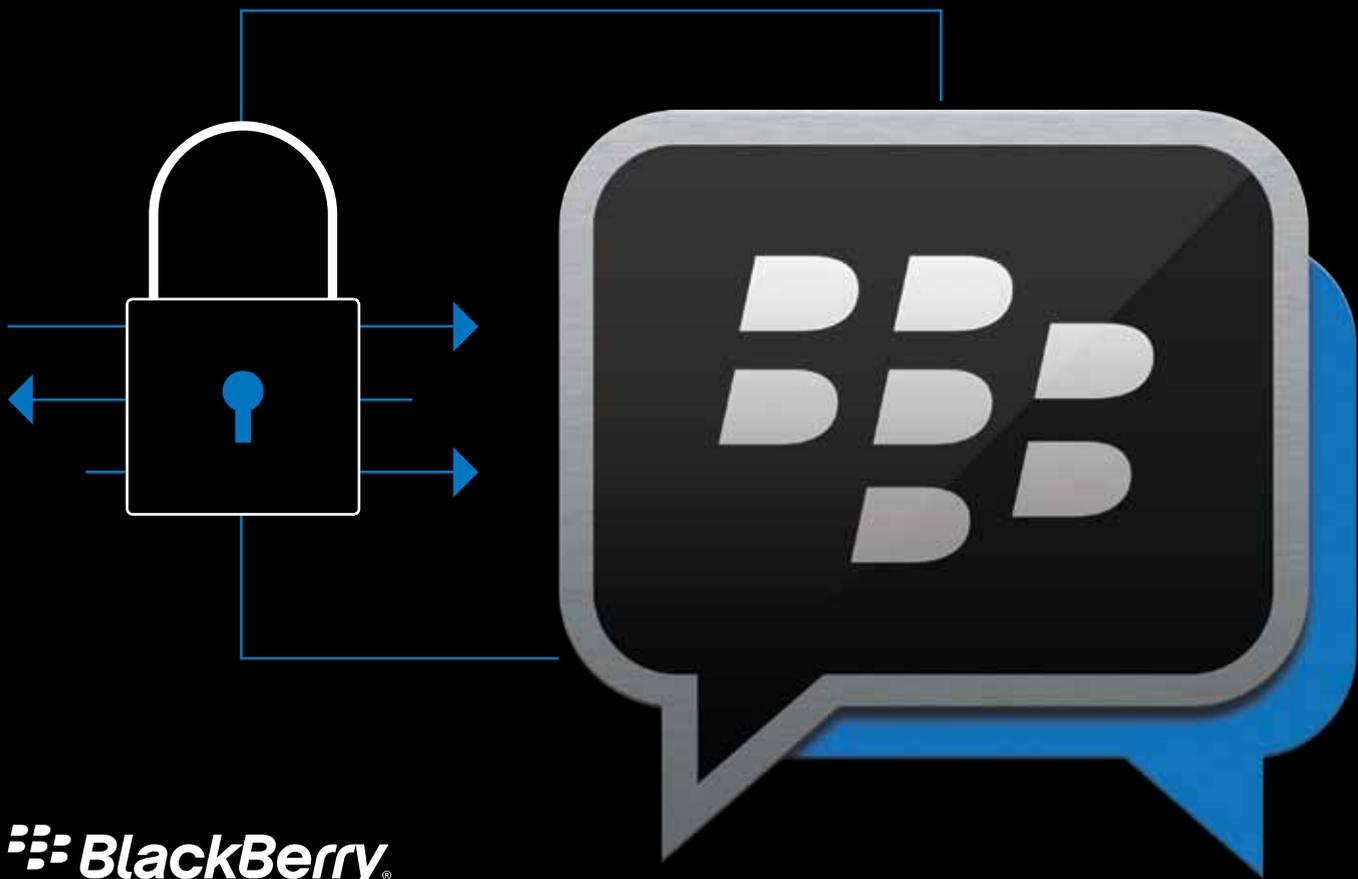


BBM PROTECTED SECURE MOBILE MESSAGING



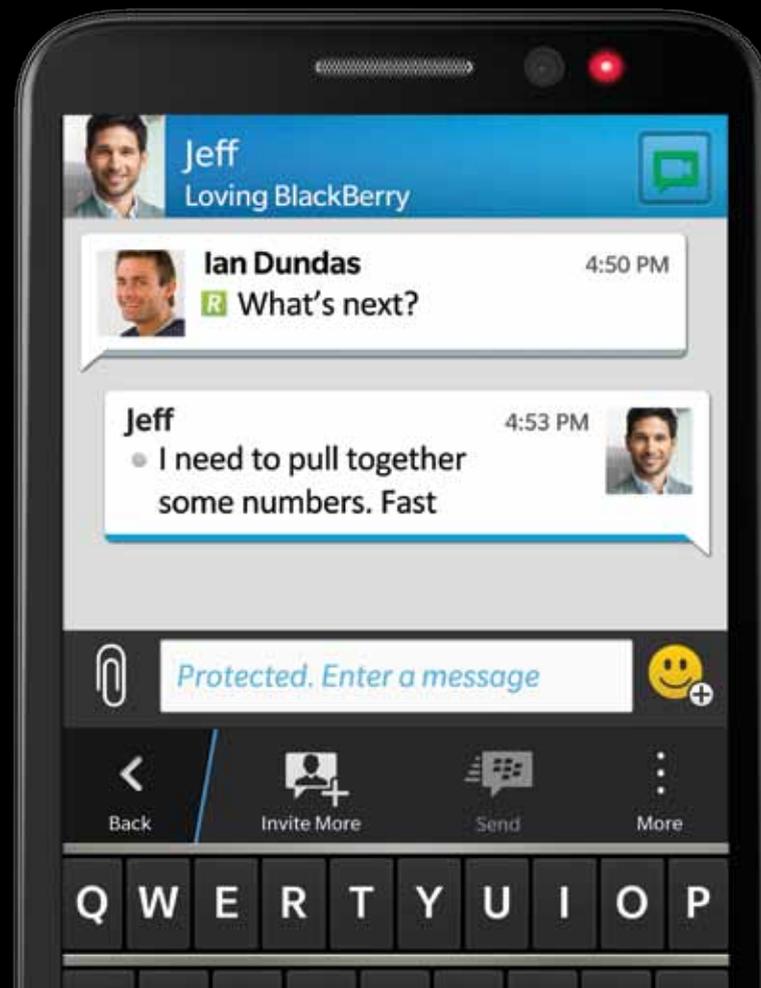
 BlackBerry®

ALL THE BENEFITS OF BBM WITH THE SECURITY OF ENTERPRISE-GRADE ENCRYPTION

BBM™ Protected allows employees to take advantage of the speed, reliability and privacy of BBM™ for faster communication, collaboration and decision making while providing security-conscious organizations enhanced enterprise-grade security over corporate data.

Part of the eBBM Suite

BBM Protected is the first solution offered as part of the eBBM™ Suite – a new family of products and services that bring together the core strengths of BBM with features and capabilities aimed at enterprises.



Enterprise-Grade Encryption



PROTECT YOUR ASSETS FROM END TO END

Whether you're a regulated business, or a highly security-conscious organization, BBM Protected offers an enhanced security model for BBM messages sent between BlackBerry® smartphones.

Secure data in transit

BBM Protected provides full end-to-end message encryption – from the time that a BBM Protected user sends a message to when the recipient receives the message. Three layers of security work together to offer advanced enterprise-grade protection of BBM messages in transit.

Security Layer 1

BBM Protected introduces a new layer of encryption to the existing BBM security model where your organization holds the encryption keys.

Messages between BBM Protected users are encrypted using a PGP-like model. The sender and recipient have unique public/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 and BlackBerry are not involved in brokering the key exchanges so at no time are they stored within the BlackBerry infrastructure.

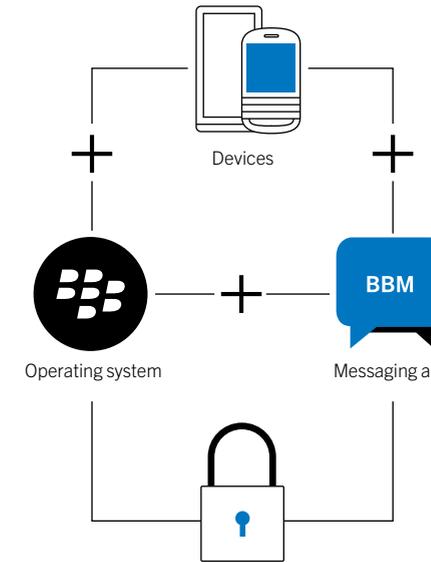
Plus, each message uses a new random symmetric key for message encryption. Even if one message in a conversation were somehow compromised, the remaining messages would remain protected

Security Layer 2

A triple DES 168-bit BBM scrambling key encrypts messages on the sender's smartphone, and is used to authenticate and decrypt messages on the recipient's phone.

Security Layer 3

TLS encryption between the smartphone and the BBM infrastructure helps protect BBM messages from eavesdropping or manipulation.

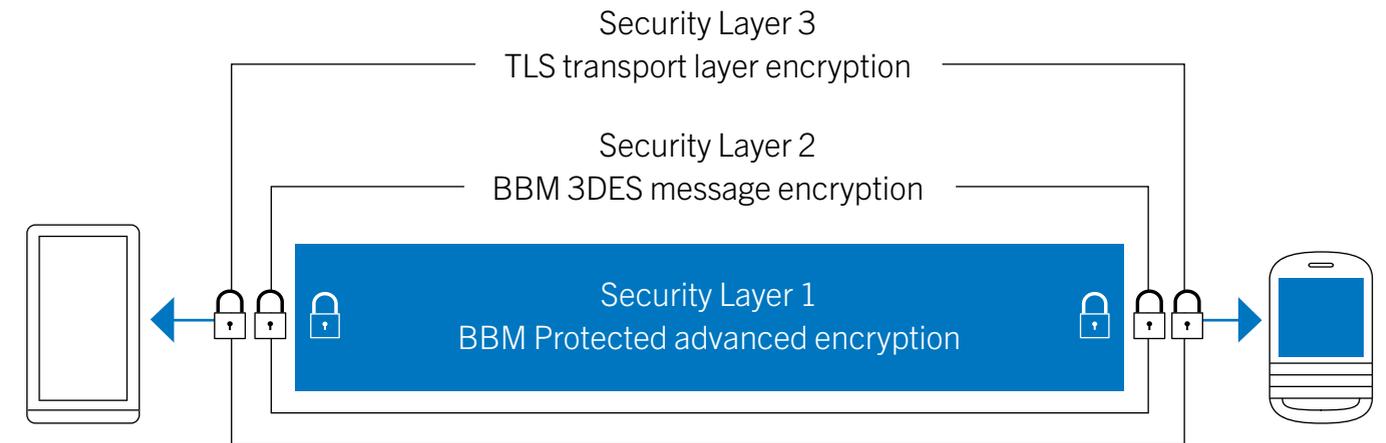


Secure data on device

BBM Protected builds upon the proven BlackBerry security model, trusted by security-conscious organizations around the world. The secure root of trust starts in hardware and extends up through software and application layers helping to protect BBM messages at all times when they are at rest on the device.

FIPS 140-2

BBM Protected is the only secure mobile instant messaging app that uses a FIPS 140-2 validated cryptographic library¹

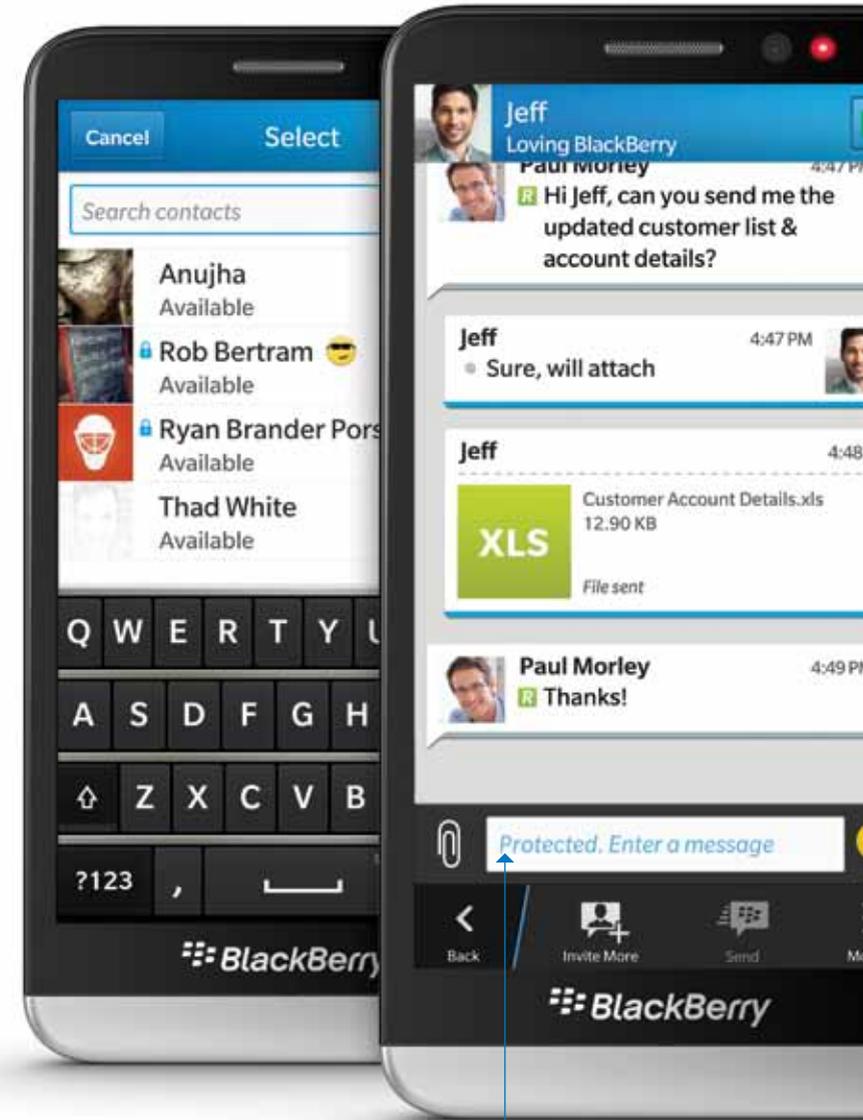


TURBO CHARGE EMPLOYEE PRODUCTIVITY

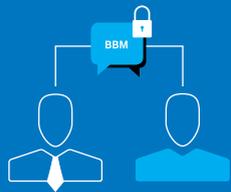
Speed up communication, collaboration and sharing between employees with the speed, confidence and privacy loved by over 85 million BBM users worldwide.

Leverage your investment in BlackBerry

BBM Protected is designed to offer the security benefits of a behind-the-firewall on premise solution with the convenience benefits of a cloud solution. It's easy to deploy and manage, with no new hardware to purchase, no new servers to install, and no BlackBerry smartphone operating system software updates required. And it works with the logging and auditing capabilities available through BES today, making it easy to meet regulatory and compliance requirements.



BBM users know when they are in a BBM Protected chat



Security made simple

All the added security offered by BBM Protected happens in the background. Conversations between BBM Protected users are automatically subject to the added level of encryption.



A single app for all chats — inside and outside the company

Employees use one app to securely message colleagues for work and to share with family and friends. They can also chat securely with BBM Protected users at others companies.



Designed for mobile, built for speed

Messages on BBM are read within seconds and, unlike enterprise IM clients that originated on the desktop, BBM offers a better mobile experience — one that employees will embrace and enjoy on their smartphones.



Protects multi-person and BBM Group chats

BBM Protected works seamlessly with one-to-one BBM chats, multi-person chats and even BBM Groups. There's no compromise to what you can do over BBM with BBM Protected, so employees have access to all the great features that make it ideal for work and play.



Know they read your message

Communicate confidently with delivery and read notifications that let you know that the other person has received and actually seen your message. Because sometimes knowing it got there just isn't enough.



What is BBM?

BBM is the best way to connect and share instant messages, pictures, documents and more for free, in real time. Send and receive messages in seconds, chat one-to-one or let everybody know together, call for free over Wi-Fi with BBM™ Voice – BBM lets you communicate the way you want.

Learn more about BBM Protected at
blackberry.com/bbmprotected

1: Source: List of Validated FIPS 140-1 and FIPS 140-2 Cryptographic Modules at <http://csrc.nist.gov/groups/STM/cmvp/documents/140-1/140val-all.htm> as of May 28, 2014. For more information on the National Institute of Standards and Technology's Cryptographic Module Validation Program (CMVP), including FIPS 140-1 and FIPS 140-2 conformance claims that are used by some vendors that fall short of indicating NIST validation, see the FAQ document at <http://csrc.nist.gov/groups/STM/cmvp/documents/CMVPFAQ.pdf>.



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