



MTALK MOBILE

Hosted BES
(BlackBerry Enterprise Server)

Hosted Blackberry Enterprise Server

As a BlackBerry Alliance Program Member, MWEB Business now offers customers a connectivity solution that provides employees with real-time access to their company network, communications software and business applications, via their BlackBerry devices.

The BlackBerry® Enterprise Server solution creates a secure, central link between a company and its employees' BlackBerry devices. Its unique push technology enables messages to be automatically routed to users' handhelds while they are on the go. In other words, mobile workers can now have access to their email, calendar and contacts, without carrying their laptops with them or searching for a phone jack.

Hosted BES (BlackBerry Enterprise Server) integrates with a company's existing infrastructure (including Internet and intranet access, and custom applications) while AES and Triple DES encryption ensures the integrity of wireless data. In practical terms, it enables you to:

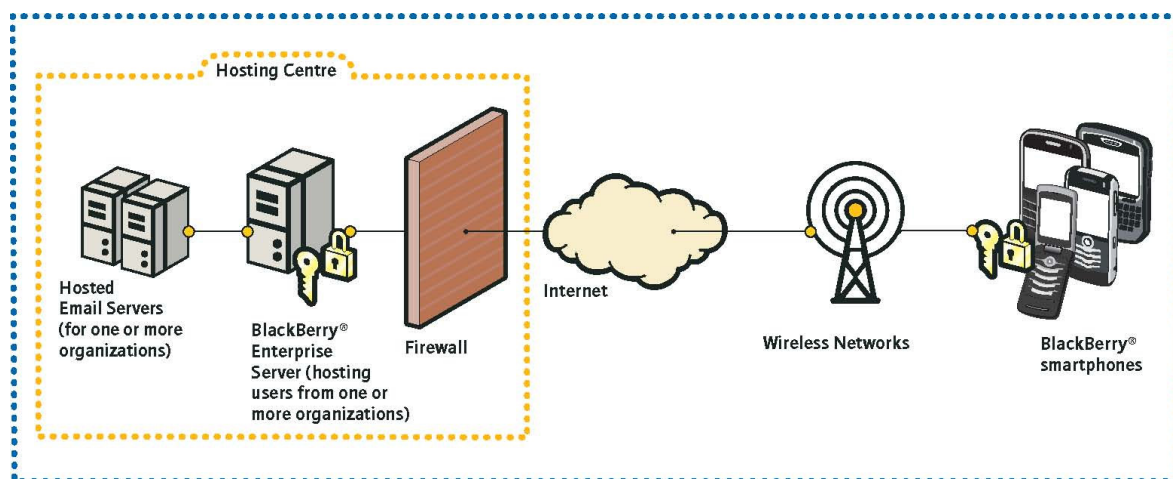
- Compose, send, read, forward, reply to, and delete email messages.
- File email messages into synchronised sub-folders manually or automatically.
- Access your business address list when online.
- View and forward email attachments.
- Add, edit, and delete calendar entries, contacts, tasks, and notes.

How does it work?

The end-user purchases, on a subscription basis, the ability to receive wireless data and email on their BlackBerry smartphone. The Hosted BlackBerry Enterprise Server works in parallel with a hosted corporate email solution, such as Microsoft Exchange.

IMPORTANT: For Microsoft Exchange, the BlackBerry Enterprise Server needs to be housed in the same data centre as the corporate mail server.

The following diagram highlights a hosting data centre running a mail server and the Hosted BlackBerry Enterprise Server. The Hosted BlackBerry Enterprise Server can support multiple organisations, as can the hosted mail server.





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Hosted BlackBerry Enterprise Server is ideal for businesses that have already embraced subscription-based services, or who are looking to grow beyond their current email/mobility solution. It is best suited to companies that:

- Cannot afford to support in-house email/mobility solutions (it allows you to access enterprise grade functionality on a per-month, per-user cost basis).
- Have already outsourced their email systems (it seamlessly integrates with your corporate email and provides wireless access to email and organiser functionality).
- Wish to smartly apply their financial resources (it allows you to spend more time on your core business without any upfront software costs, and with “pay-as-you-go” wireless capabilities).

MWEB Business’s Hosted BlackBerry Enterprise Solution comprises a hosted BlackBerry Enterprise Server (HBES), BES client access licenses, BlackBerry smartphones and MWEB Business BlackBerry data and voice tariff plans. Customers simply purchase, on a subscription basis, the ability to receive wireless data and email on their BlackBerry smartphone.

Product benefits

Hosted BlackBerry Enterprise Server does not require you to buy, install or manage server software, removing the need for capital investment, deployment overheads or ongoing IT support costs. Both hosted and onsite solutions give you an effective means to improve communication between team members, get out of the office without being cut off from customers and co-workers, use existing email and business applications wirelessly, and keep pace with the competition.

Technical features

- End-to-end VeriSign Triple DES encryption of data and delivery of data through SSL (Secure Socket Layer).
- Enhanced password policies such as mandatory password use and format requirements can be implemented.
- Remote data erase of information on a BlackBerry smart phones when lost or stolen
- Centralised management to provision and manage users and monitor servers and BlackBerry smart phones.
- Microsoft Management Console (MMC) snap-in.
- Wireless access to intranet and data in enterprise systems like order and inventory management, Customer Relations Management (CRM), and Enterprise Resource Plan (ERP) with dozens of third-party applications.