



Enable.

BlackBerry Enterprise Server for Microsoft Exchange

Wireless Solution for Microsoft Exchange

BlackBerry® is the leading wireless enterprise solution that keeps mobile professionals connected to people and information while on the go. It is a proven platform that incorporates the industry's best software, services and hardware, providing the most comprehensive end-to-end wireless solution for corporate environments*.

BlackBerry Enterprise Server software tightly integrates with Microsoft® Exchange and works with existing enterprise systems, enabling push-based, secure access to wireless email and other corporate data. BlackBerry Enterprise Server is designed so that mobile professionals stay in touch with seamless and effortless access to information and communications and IT departments get a secure, manageable solution that leverages their information systems infrastructure and investment.

Simplified Management and Centralized Control

IT departments get simplified management and centralized control of their wireless environment.

- **Administrative Tools:** BlackBerry Enterprise Server supports effortless user maintenance with easy-to-use administrative interfaces, including a built-in centralized management console to further simplify administration for IT departments.
- **Wirelessly Enabled IT Policies:** IT departments can wirelessly implement organization-wide and group-specific settings on BlackBerry handhelds. They have the ability to define and implement IT policies such as enforced handheld software upgrades, mandatory passwords, automatic handheld backups and the ability to use functionality such as web browsing and PIN to PIN messaging.
- **Performance Monitoring and Asset Tracking:** BlackBerry Enterprise Server supports industry-standard tools, including Performance Monitor and Simple Network Management Protocol (SNMP) browsers, and also allows for asset tracking through exportable user statistics.

Advanced Security

Advanced security features meet strict enterprise requirements for information integrity and confidentiality.

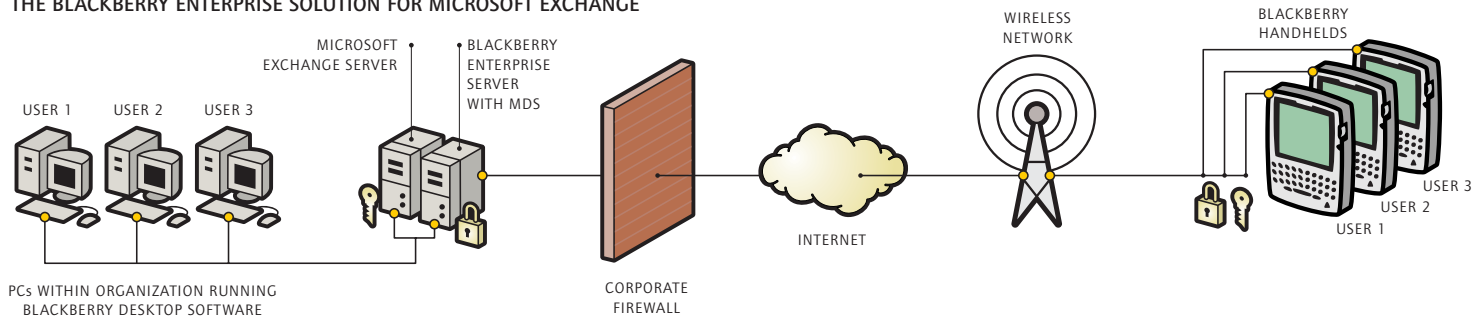
- **End-to-End Encryption:** Using an advanced encryption standard called Triple DES, data remains encrypted at all points between the BlackBerry handheld and the BlackBerry Enterprise Server.
- **Policy Files:** IT departments can define security settings, and enforce those settings on all BlackBerry handhelds wirelessly.
- **Wireless IT Commands:** Confidential information can be protected in lost or stolen handhelds by sending wireless commands to lock or erase handheld data.

New Features:

- Support for wireless email reconciliation
- Integrated attachment viewing
- Access to corporate data beyond email
- Updated BlackBerry Enterprise Server Management console
- Enforceable handheld software upgrade
- Support for wireless IT policies and commands
- Remote address lookup



THE BLACKBERRY ENTERPRISE SOLUTION FOR MICROSOFT EXCHANGE



Leverages Existing Infrastructure and Investment

BlackBerry Enterprise Server is designed to work with an organization's existing enterprise information systems, allowing organizations to benefit from low total cost of ownership for BlackBerry and compelling return on investment potential.

- **Tight Integration:** BlackBerry Enterprise Server for Microsoft Exchange is a Windows NT® service and utilizes the Microsoft Exchange information store to consolidate all email messages and configuration details in the user's central mailbox.
- **Extending Corporate Data:** Through the Mobile Data Service (MDS) feature, BlackBerry Enterprise Server also works with existing corporate data stores and enterprise applications, such as CRM, ERP, business intelligence and document management systems, allowing organizations to extend this information wirelessly[†]. Mobile Data Service is designed to leverage the delivery mechanism and push architecture of BlackBerry Enterprise Server to provide security, reliable delivery and wireless network connectivity for end users.

Scalable and Flexible Architecture

The scalable and flexible solution architecture meets an organization's evolving wireless requirements.

- **Enterprise Scalability:** With the multiple instance feature, BlackBerry Enterprise Server software can support up to 2,000 users and mailboxes on multiple Microsoft Exchange Servers^{**}.
- **Simplified Application Deployment:** With Mobile Data Service, organizations can determine the method of solution development and integration that best meets their requirements for extending enterprise applications and corporate data wirelessly. IT departments can develop custom applications in-house using industry-standard protocols; work with an independent software vendor and/or systems integrator to develop a custom application; or purchase off-the-shelf applications and application extensions.
- **Multiple Device Support:** Each BlackBerry Enterprise Server supports all BlackBerry handhelds, regardless of network technology or service provider, and through the BlackBerry Connect™ License Program, it can also support a variety of other mobile devices from participating manufacturers.

Enabling the Enterprise User

With BlackBerry Enterprise Server, mobile professionals can wirelessly send and receive email and interact with information from corporate data stores and applications, helping them to stay productive while on the go.

- **Push-based Mobile Access to Email:** BlackBerry Enterprise Server uses push technology to automatically route the entire email message to the user's BlackBerry handheld, without the user needing to request or download the message. And with wireless email reconciliation, read/unread status, deletions and filing can be synchronized wirelessly between the user's handheld and their PC.
- **Corporate Data Access:** The Mobile Data Service is designed to enable always-on, push-based, secure access to corporate data stores and enterprise applications.
- **Additional Productivity Features:** BlackBerry Enterprise Server enables several other productivity enhancements for mobile professionals such as wireless calendar synchronization, attachment viewing and remote address lookup.

BlackBerry Enterprise Server v3.6 for Microsoft Exchange System Requirements:

- Intel® Pentium® III processor or compatible (500 Mhz or later, 256 MB RAM, 1 GB of available hard disk space)
- Windows® NT 4.0 or Windows 2000 Server
- Integrates with Microsoft Exchange 5.5 or Exchange 2000 (mixed mode or native installation)
- Java Runtime Environment 1.4 (required for Mobile Data Service)

Notes:

1. If you are installing the Mobile Data Service on the server, you should use a computer with an additional 256 MB of available RAM.
2. If you are installing the attachment service on the server, you should use a computer with an additional 300 MB of available RAM.

The complete set of system requirements, can be found at www.blackberry.com.

About Research In Motion

BlackBerry is an end-to-end solution developed by Research In Motion Limited. Founded in 1984, Research In Motion is a world leader in the mobile communications market.

For more information:

Visit us at www.blackberry.com



*Check with service provider for availability, roaming arrangements and service plans. Certain features outlined in this document require a minimum version of BlackBerry Enterprise Server software, BlackBerry Desktop Software, and/or BlackBerry handheld software. **Additional purchase is required. †May require additional application development. Prior to subscribing to or implementing any third party products or services, it is your responsibility to ensure that the airtime service provider you are working with has agreed to support all of the features of the third party products and services. Installation and use of third party products and services with RIM's products and services may require one or more patent, trademark or copyright licenses in order to avoid infringement of the intellectual property rights of others. You are solely responsible for determining whether such third party licenses are required and are responsible for acquiring any such licenses. To the extent that such intellectual property licenses may be required, RIM expressly recommends that you do not install or use these products and services until all such applicable licenses have been acquired by you or on your behalf. Your use of third party software shall be governed by and subject to you agreeing to the terms of separate software licenses, if any, for those products or services. Any third party products or services that are provided with RIM's products and services are provided "as is". RIM makes no representation, warranty or guarantee whatsoever in relation to the third party products and services and RIM assumes no liability whatsoever in relation to the third party products and services even if RIM has been advised of the possibility of such damages or can anticipate such damages.

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