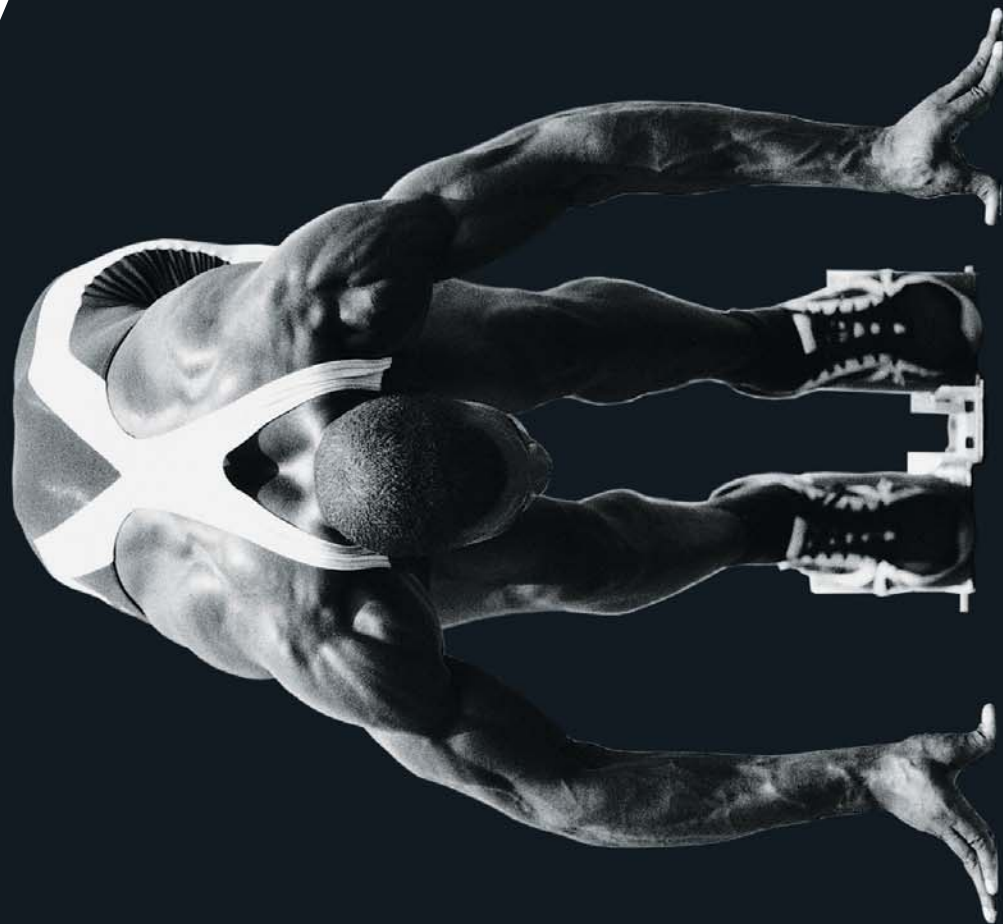


atlas GMV®



BLACKBERRY® ENTERPRISE SOLUTION NOW AVAILABLE FOR LINUX EMAIL USERS

atlas GMV® is a software product that enables the use of BlackBerry® smartphones to access open source email, which is usually based on Linux.

atlas GMV® has been designed as a complement to the mobile email solution provided by Research In Motion®, which currently supports Microsoft®, Lotus® and Novell® mail architectures only.

Installing **atlas GMV®** together with the BlackBerry® Enterprise Server gives Linux email users access to push email and synchronization of PIM (Personal Information Management) objects such as contacts and appointments, through their BlackBerry® smartphones.

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gmV®
INNOVATING SOLUTIONS

Millions of people all over the world now enjoy the convenience of instantly receiving emails and accessing attached files on their BlackBerry® smartphones, all with the user friendliness and security guarantee furnished by the leading Canadian company Research In Motion®. However, up to now access to push email on BlackBerry® smartphones has been limited by the organization's email architecture, since it was necessary to have a solution based on Microsoft Exchange®, IBM Lotus Domino® or Novell GroupWise®. With **atlas GMV®**, access to push email and information on contacts, tasks and appointments through the BlackBerry® smartphone is extended to standard SMTP/IMAP4 email architectures, including those based on open source software and Linux operating system.



FUNCTIONAL FEATURES

atlas GMV® supports all the BlackBerry® solution email mobility features, allowing:

- Sending and receiving emails in the handheld smartphone.
- Replying to incoming mail and forwarding received emails.
- Automatic synchronization of the state of messages in the user's mailbox (messages read, answered, deleted, etc.) for all user selected folders.
- Filtering incoming emails by keywords or message fields (from, to, Cc., etc.).
- Displaying attached files on the handheld smartphone in the usual document formats supported by the BlackBerry® smartphones:
 - Microsoft Word®
 - Microsoft Excel®
 - Microsoft PowerPoint®

- Corel®'s WordPerfect®
- Adobe®'s PDF
- ASCII Documents
- HTML attachments
- (JPG, BMP, GIF, PNG y TIFF) images
- All these types of files in zip format
- Furthermore, **atlas GMV®** allows the display of attached
- OpenOffice.org files.

atlas GMV® also provides all PIM objects handling facilities supported by the BlackBerry® solution, including:

- Manage and schedule appointments from the smartphone.
- Access contact information from the address book.
- Add, edit and delete tasks.
- Compose, edit and delete notes.

TECHNICAL FEATURES

atlas GMV® requires installation of the BlackBerry® Enterprise Server for Microsoft® Exchange on a server running Microsoft's Windows® operating system but does not require the installation of an Exchange® email server. **atlas GMV®** is installed and run in the same server as the BlackBerry® Enterprise Server, and functions as a connector between the BlackBerry® Enterprise Server and the corporate email server.

atlas GMV® connects to the email server using the standard protocols SMTP and IMAP4, and uses the IMAP IDLE extension for push email. Therefore, any email server that supports these standard interfaces is suitable for integration using atlas GMV® (including but not limited to open source and Linux email servers).

atlas GMV® provides synchronization of PIM objects through the SyncML (Synchronization Markup Language) standard of the Open Mobile Alliance (OMA).



Tux Designed by Larry Ewing

atlas GMV® it's a product property of GMV®.

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