

A Comprehensive New Application Development Framework

The next generation of BlackBerry MDS now includes:  
**BlackBerry MDS Services, BlackBerry MDS Developer Tools  
 and BlackBerry MDS Device Software.**

	MDS v4.0	BlackBerry MDS v4.0 Upgrade Pack for BlackBerry Enterprise Server v4.0	BlackBerry MDS v4.1 (1) (6)
<b>BlackBerry MDS Services</b>			
• BlackBerry MDS Administrative and Management Service	✓	New Management Console for BlackBerry MDS Studio Applications	Uses BlackBerry Manager for all BlackBerry MDS Applications
• BlackBerry MDS Provisioning Service	✓	✓ Added Provisioning for BlackBerry MDS Studio Applications	
• BlackBerry MDS Data Optimization Service	✓	Added Optimization for BlackBerry MDS Studio Applications	Enhanced (4), (5)
• BlackBerry MDS Connection Service	✓	✓ Uses existing MDS v4.0	✓ Enhanced (2), (3)
• BlackBerry MDS Application Integration Service	-	✓ New for BlackBerry MDS Studio Applications	
• BlackBerry MDS Application Repository	-	✓ New for BlackBerry MDS Studio Applications	
<b>BlackBerry MDS Developer Tools</b>			
BlackBerry MDS Studio	-		✓ New for Web Services
BlackBerry Java Development Environment	✓		✓ Updated
BlackBerry Browser Development Guides	✓		✓ Updated
Plazmic Content Developer's Kit	✓		✓ Updated
<b>BlackBerry MDS Device Software</b>			
BlackBerry MDS Runtime	-	✓ New for BlackBerry MDS Studio Applications	
BlackBerry Java Virtual Machine	✓	✓	✓ Updated
BlackBerry Browser	✓	✓	✓ Updated

**Enhancements with BlackBerry MDS v4.1**

In addition to adding support for Web Services, BlackBerry MDS v4.1 includes other new features:

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|---|---|
| <p><b>Increased Scalability</b></p> <ul style="list-style-type: none"> <li>(1) BlackBerry MDS Services and BlackBerry Enterprise Server can be installed on separate machines for greater performance and stability</li> <li>(2) Improved handling of push traffic at peak times for the organization</li> <li>(3) Broadcast push allows simultaneous content distribution to groups of users for BlackBerry MDS Java Applications and BlackBerry MDS Browser Applications</li> </ul> | <p><b>Greater Performance</b></p> <ul style="list-style-type: none"> <li>(4) Support for additional simultaneous persistent socket connections, increasing efficiency and portability of applications using sockets</li> <li>(5) Improved BlackBerry transcoder architecture decreases browser rendering times</li> </ul> |
| <p><b>Additional Security Features</b></p> <ul style="list-style-type: none"> <li>(6) RSA SecurID™ token support for two factor authentication provides extra control for accessing content wirelessly</li> </ul>   |   |

BLACKBERRY MOBILE DATA SYSTEM



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**Get More Information or Download BlackBerry MDS**

Visit the BlackBerry web site for all the tools and resources you need to get started with BlackBerry MDS. For access to the documentation, information and developer tools, visit [www.blackberry.com/go/mds](http://www.blackberry.com/go/mds)

**Purchase BlackBerry Enterprise Solution v4.1**

BlackBerry MDS v4.1 is available with BlackBerry Enterprise Solution v4.1. To find out how to purchase the BlackBerry Enterprise Solution:  
 By telephone: 1-877-255-2377  
 Online: [www.blackberry.com/go/purchase](http://www.blackberry.com/go/purchase)  
 or by contacting your wireless service provider

\*Check with service provider for availability, roaming arrangements, service plans and features. Certain features of BlackBerry MDS v4.1 require a minimum version of BlackBerry Enterprise Server Software, BlackBerry Desktop Software and/or BlackBerry device software and may require additional development or third party products and/or services for access to corporate networks. Prior to subscribing to or implementing any third party products and services, it is your responsibility to ensure that the wireless service provider you are working with has agreed to support the use of the third party products and services. Installation and use of third party 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 for acquiring any such licenses. To the extent that such intellectual property licenses may be required, RIM expressly disclaims any liability for not installing or using 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 RIM assumes no liability whatsoever in relation to the third party products and services even if RIM has advised of the possibility of such damages or can anticipate such damages.

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BlackBerry Mobile Data System dramatically reduces the amount of time and resources required to develop and deploy wireless applications for mobile workers.

# BlackBerry Mobile Data System

A Development Framework for Wirelessly Extending Applications