IBM mCommerce Appliance Solution

Table of contents

1 Overview
2 Planned availability date
2 Description
3 Product number
3 Technical information
4 Terms and conditions
5 Pricing
5 Announcement countries

At a glance

IBM® mCommerce Appliance Solution delivers:

- Integrated mobile retail banking solutions
- Industry-leading products from IBM and Sybase ready for operational deployment
- Fixed configuration competitively priced
- IBM Customer Solution Center enabled support

Overview

IBM mCommerce Appliance Solution is a robust, comprehensive mBanking, mPayments, mRemittance appliance solution that provides full operational deployment of mobile banking services in days not months at a competitive price. This end-to-end IBM and Sybase business solution integrates the Sybase Mobiliser platform, IBM Power® 750 server, IBM DS5100 Storage, IBM DB2® V9.7, IBM WebSphere® Application Server V7.0, and Global Services integration services.

Sybase Mobiliser platform, more than any solution, helps financial institutions overcome the key obstacles to implementing and monetizing a mobile banking solution by:

- Encouraging customers to use mobile banking
- Integrating with telco vendors
- Differentiating the bank’s mobile solution
- Billing execution
- Delivering time-to-market

Sybase Mobiliser platform provides:

- Three channel experience: Wireless Application Protocol (WAP), Short Messaging Service (SMS), rich mobile client
- Natural language interactive SMS banking
- Alerts capabilities - Push technology not just pull technology
- Built-in connectivity with telco vendor integration
- Speed and consistency of message delivery
- Established vendor with a significant presence and experience with banks
- Turnkey solution with rich capabilities for managing mobile interactions and operations
With mCommerce Appliance Solution, you get a fixed configuration from IBM and Sybase with software preloaded.

**Planned availability date**

May 13, 2011

**Description**

The following are the components of IBM mCommerce Application Solution and Sybase Mobiliser offerings.

- Sybase provides the Sybase Mobiliser which includes:
  - Mobiliser Platform, Banking Mobiliser, Payment Mobiliser, Top-Up Mobiliser, Remittance Mobiliser, Brand Mobiliser
  - Sybase maintenance support for the Sybase Mobiliser

- IBM provides:
  - Power 750 server: 8233-E8B, 24 processor cores and 96 GB memory
  - DS5100 Midrange Disk (Dual Controllers): 1818-51A
  - EXP5000 Expansion Unit: 1818-D1A
  - T42 rack: 7014-T42
  - Rack-mounted Hardware Management Console: 7042-CR6
  - Rack-mounted Flat Panel Console Kit: 7316-TF3
  - AIX® V6 for Power V6.1
    -- Operating system: 5765-G62, 5692-A6P
    -- Linux® on Power: 5692-LOP
    -- PowerVM™: 5765-AVE, 5765-PVS
  - IBM WebSphere Application Server V7.0
  - IBM DB2 V9.7

IBM products, hardware maintenance, and software support of IBM product components are purchased and provided to customers by IBM. Sybase products, services, and software support for Sybase product components are purchased and provided to customers by Sybase.

IBM WebSphere V7.0, IBM DB2 V9.7 and Sybase products are loaded on the server by IBM Customer Solution Center (CSC) prior to shipment from IBM manufacturing.

IBM mCommerce Application Solution Indicator feature #0711 on the following hardware causes it to be routed to the Customer Solution Center.

- IBM Power 750 server (8233-E8B)
- IBM Rack Model T42 (7014-T42)
- IBM Rack-mounted Flat Panel Console Kit Model TF3 (7316-TF3)
- IBM Rack-mounted Hardware Management Console (HMC) Model CR6 (7042-CR6)

**Note:** Refer to the IBM system configurator for details and possible updates to the IBM hardware components.
The following are newly announced features on the specific models of the IBM Power Systems™ 7014, 7042, 7316, 8233 machine type:

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**Services**

**Global Technology Services**

IBM services include business consulting, outsourcing, hosting services, applications, and other technology management.

These services help you learn about, plan, install, manage, or optimize your IT infrastructure to be an On Demand Business. They can help you integrate your high-speed networks, storage systems, application servers, wireless protocols, and an array of platforms, middleware, and communications software for IBM and many non-IBM offerings. IBM is your one-stop shop for IT support needs.

For details on available services, contact your IBM representative or visit

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Select your country, and then select the product as the category.

**Technical information**

**Specified operating environment**

**Hardware requirements**

Reference Power 750 server (8233-E8B) sales manual for hardware requirements.

**Software requirements**

Reference AIX 6 for Power V6.1 (5765-G62, 5692-A6P, 5692-LOP, 5765-AVE, 5765-PVS), IBM WebSphere Application Server V7.0, IBM DB2 V9.7 sales manuals for software requirements.

Sybase software is provided pursuant to the terms and conditions of the Sybase license by Sybase.

**Planning information**

**Cable orders**

No cables required.
Security, auditability, and control

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communications facilities.

Global Technology Services

Contact your IBM representative for the list of selected services available in your country, either as standard or customized offerings, for the efficient installation, implementation, and/or integration of this product.

Terms and conditions

**MES discount applicable**

No

**Field installable feature**

No

**Warranty period**

One year warranty

**Customer setup**

Yes

**Machine code**

For information about the 8233 machine code, refer to Hardware Announcement ZG10-0007, dated February 09, 2010.

**Optional features warranty period**

- Optional feature - None

IBM Electronic Services

IBM has transformed its delivery of hardware and software support services to help you achieve higher system availability. Electronic Services is a web-enabled solution that offers an exclusive, no-additional-charge enhancement to the service and support available for IBM servers. These services are designed to provide the opportunity for greater system availability with faster problem resolution and preemptive monitoring. Electronic Services comprises two separate, but complementary, elements: Electronic Services news page and Electronic Services Agent.

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made available to IBM service support representatives when they help answer your
questions or diagnose problems. Installation and use of IBM Electronic Service Agent
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