IBM WebSphere Remote Server, Version 7

IBM Retail Store Server Software provides a reliable, scalable foundation for remote environments where customer-facing and self-service technologies are in high demand. IBM Retail Store Server software allows you to add new technologies as they become available and creatively integrate them to boost efficiency and offer a differentiating customer experience. Designed specifically for remote environments, the software is a comprehensive, open-standards-based, turnkey solution. It is designed to deliver reliable and security-rich operations and centralized management of enterprise technologies across networks of several to thousands of locations and devices. Integrated and pretested, IBM Retail Store Server software is a leading service- oriented architecture (SOA) platform that can extend the enterprise to the remote location, providing rapid access to Web-based services and legacy applications across the enterprise.

Highlights

- ■ *Enables fast development and deployment of remote techno-logies, while helping to protect existing investments. Provides flexible and affordable solu-tions available in two configura-tions; IBM Retail Store Server Starter Edition and IBM Retail Store Server Starter Edition with Informix Dynamic Server. The addition of WebSphere® sMash to the bundles enables developers to quickly build and execute agile, Web 2.0-based applications that help retailers be more responsive, flexible, and cost-effective in a challenging economy.*

Extending your brand across multiple remote locations

To survive and thrive in an ultracompeti-tive business environment, companies must create and deliver a differenti-ated customer experience. Not only do businesses need to personalize the customer experience, they need to do so consistently across all touch-points. With so many aspects of the customer experience enabled, driven and aided by technology, it can be challenging for companies to effectively extend their brand across multiple remote locations. Many organizations are using older systems that, while still working well, are inflexible and unable to scale to accom-modate exciting new technologies. As a result, companies face difficulties in cost-effectively rolling out new technologies to remote environments.

	Hardware Requirements	Software Requirements
Novell	32-bit processor of Intel Pentium 500MHz, preferably at least 2GHz with at least 2GB Memory. Disc space of 20GB	SUSE Linux Enterprise 10.1 and 10.2
Red Hat	32-bit processor of Intel Pentium 500MHz, preferably at least 2GHz with at least 2GB Memory. Disc space of 20GB memory. Disc space 20GB	Red Hat Enterprise Linux 5.2 and 5.3
Microsoft	32-bit processor of Intel Pentium 500MHz, preferably at least 2GHz with at least 2GB Memory. Disc space of 20GB memory. Disc space 20GB	• Windows Server 2003 Service Pack 2 and R2 SP2 • Windows Server 2008 • Windows XP Service Pack 2 • Windows Embed

Implementing innovative, new technologies while leveraging existing investments

IBM Retail Store Server software is a premier platform for implementing and operating innovative technologies in remote environments and for integrating those technologies with existing applications across the enterprise. An open-standards-based Java 2 Enterprise Edition (J2EE) platform, IBM Retail Store Server software enables you to protect existing investments and take advantage of new technologies as your business evolves. Plus, the software offers plug-and-play functionality so you can quickly develop and deploy remote technologies. IBM Retail Store Server software can take information from your current systems and share it with the new applications you deploy, helping to protect your existing technology investments. And because IBM Retail Store Server software integrates with the Microsoft® Windows®, SUSE Linux® and Red Hat Linux operating systems, you have the flexibility to choose the operating system that is best for you.

Ready for Today's challenging economy

In today's market climate, there is increased pressure to build applications quickly to answer the situational needs of the business – for example, applications to handle specific store issues, propagating promotions through stores, or the flow of a kiosk transaction. These situational needs are being satisfied more easily than ever before by a growing number of services on the Web, and revolve around new programming approaches, mainly dynamic scripting languages such as PHP Hypertext Preprocessor (commonly known as PHP) and Groovy. IBM WebSphere sMash software is a development and execution platform based on the highly acclaimed public incubator Project Zero (hosted at projectzero.org). WebSphere sMash advances the simplicity of IBM Smart SOA and accelerates the alignment of business and IT by allowing developers to quickly and simply deliver dynamic Web 2.0-based appli-

cations, enabling mashups. Additionally, the IBM Reliable Transport Extension for WebSphere sMash provides the additional capability for WebSphere sMash applications to interact, using an asynchronous, reliable transport based on queues.

Leveraging time-tested technology from a single source

IBM Retail Store Server software combines IBM's leading application server, database (DB2 or Informix Dynamic Server), messaging, web services and the newest Web 2.0 technology into one product. Plus, IBM can manage the software for you, enabling you to upgrade the product with advanced technologies and take advantage of service and support from a single vendor. The result is a platform on which you can model, assemble, deploy and manage next generation solutions that support the latest industry standards and the latest Java EE middleware technologies – as well as protect your existing solutions.

WebSphere Remote Server V7 Editions Included Software

	IBM Retail Store Server Starter Edition V7	IBM Retail Store Server Starter Edition With Informix Dynamic Server V7
Application Server	WebSphere Application Server V7	WebSphere Application Server V7
Database	IBM DB2 9.5	IBM Informix Dynamic Server 11.5
Messaging	IBM WebSphere MQ V7	WebSphere MQ V7
Application Development	IBM WebSphere sMash 1.1	WebSphere sMash 1.1
Installation	Systems management accelerators	Systems management accelerators

Deploying solutions in your remote environment flexibly and cost-effectively

IBM Retail Store Server software is an ideal foundation for organizations that want to take a gradual approach to implementing innovative applications that provide customers with a new and exciting experience. Available in various editions – IBM Retail Store Server Starter Edition and IBM Retail Store Server Starter Edition with Informix Dynamic Server – to meet your specific needs, IBM Retail Store Server software provides you with the flexibility to cost-effectively deploy the solution as your business evolves. An economical starting edition enables you to customize the system to your remote locations, while helping to support your goals of enhanced customer service and adherence to organization policies and procedures. You can also choose from pricing strategies based on the number of client devices or the number of processors you require, which allows you to build your solution cost-effectively.

IBM WebSphere Remote Server, Version 7 software

The IBM Retail Store Server Starter edition provides a cost effective, pre-integrated foundation platform for businesses as well as an entry point into a basic SOA environment. Restricted for use on machines with no more than two processor cores, IBM Retail Store Server Starter edition provides access to IBM WebSphere Application Server, IBM WebSphere MQ messaging. IBM DB2® Workgroup Server Edition database (processor and memory usage is restricted) and WebSphere sMash capabilities. This edition is ideal for companies that have limited processing needs and existing system monitoring solutions. IBM Retail Store Server Starter Edition with Informix Dynamic Server provides the same functionality as the later edition but replaces the DB2 database with Informix Dynamic Server.

Relying on the experience of a proven provider

IBM Retail Store Server software is designed to deliver an integrated platform to help you effectively deploy remote environments from a central location. With this software, you can take advantage of critical capabilities in a single product – managed and consistently upgraded by IBM, a company with a proven track record in developing and deploying distributed environments. Installed and running in 30 client locations and more than 5000 remote environments, IBM Retail Store Server software is a comprehensive turnkey solution that lets you simply create and grow a true SOA environment. With the abilities to easily set up an initial environment and copy it to different remote locations; update and manage your remote environments; and set up and configure applications that run on the IBM Retail Store Server Starter Edition and IBM Retail Store Server Starter Edition with Informix Dynamic Server, you can scale your environment for future growth via new technologies that are redefining the customer service experience.

IBM®

RTD12500-USEN-01