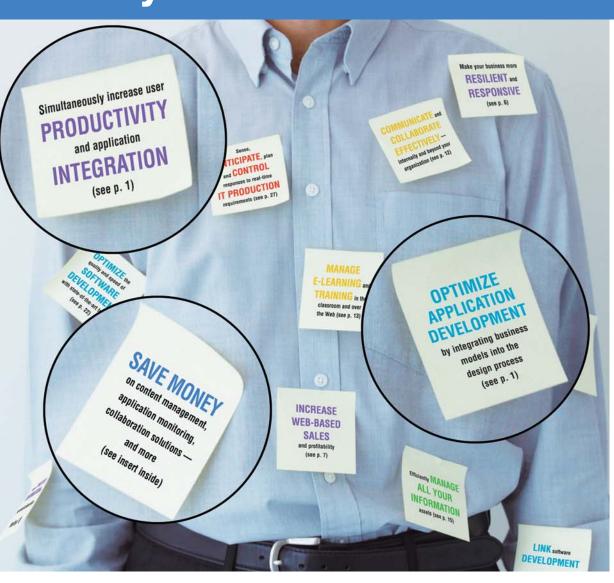




Catalog <COUNTRY> Spring 2006

# Software for everything you have to do.



#### Rational –

Use IBM Rational Method Composer to create your organization's unique SOA governance framework. See page 24.

#### WebSphere –

Freedom to innovate: Unlock the power of SOA with WebSphere. See page 8.

- Lotus Got Linux?
  Run your messaging and
  collaboration on Linux with
  Lotus Domino. See page 12.
- Information Management —

NEW Information management offerings! Starting on page 16.

#### Tivoli —

Use IBM Tivoli Composite Application Manager for WebSphere to help manage your WebSphere applications. See page 27.

## If you snooze, you'll miss out on these great offers.



Drive
PRODUCTIVITY AND
PERFORMANCE of
applications by integrating
front-end access and
back-end transactions
(see p. 1)

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Coordinate business
modeling and application
design to ALIGN
DEVELOPMENT WITH
BUSINESS NEEDS
(SEE P. 1)

Take advantage of PROMOTIONS AND DISCOUNTS—

available only for a limited time (see insert at right)

#### **HOW TO PURCHASE**

You can choose from two convenient ways to order software in this catalog.

- 1. By phone—Call <PHONE NUMBER>,
  Monday through Friday from 8 a.m. to 8 p.m. ET. A
  purchase order or order letter will be required.
- Online Visit ibm.com/software/catalog to make a purchase by credit card.

#### **ORDER FULFILLMENT**

For your convenience, purchases may be fulfilled by electronic download. If you prefer product CDs or require product documentation, please make your request when you place your order by calling <PHONE NUMBER>

#### PRODUCT PRICING

The prices listed in this catalog include one license and 12 months of software maintenance and reflect suggested retail price. Your prices may be lower based on your purchase history or membership in IBM Passport Advantage®.

If you are not a member of IBM Passport Advantage, join today for future purchases, and you may qualify for additional savings. This program will consolidate your account with a common set of agreements, processes and tools. Learn more at

ibm.com/software/passportadvantage

# Wake up to the joint power of productive user interfaces and tightly

integrated applications.

A single point of access to the applications your users rely on doesn't mean much if the back end is poorly integrated. And well-integrated applications without coordinated access take your users away from concentrating on your business priorities.

But IBM WebSphere® Portal software and IBM WebSphere Application Server work together to help you maximize both user productivity and application integration. WebSphere Portal software helps increase

**productivity** by providing users with composite views of the applications they use most frequently. Manage transactions, share information and organize work activities from one location.

And with WebSphere Application Server—a premier Java<sup>™</sup>-based application platform—behind the scenes integrating enterprise data and transactions, your business can enjoy a **secure**, **scalable**, **dynamic platform** for its online applications. Together, the software helps you transform ordinary Web-based applications into powerful online business engines.

To find out more, view the Webcast "WebSphere Portal: An On-Ramp to a Service Oriented Architecture" at **ibm.com**/software/info/business/portalwebcast, or read more about **WebSphere Portal** software on page 13 and about **WebSphere Application Server** on page 6.

## Welcome to a bright new day in businessdriven application design.

Application development projects often start with a business team defining its requirements in one room and software designers defining theirs in another. It's no surprise that gaps quickly emerge between the application that's created and the business needs it should address—especially when requirements shift midproject.

Turn to IBM to create an **end-to-end development environment** in which **best practices** for tightly coupling business requirements and application architecture are **consistently executed and automated**. To drive the efficiency and productivity of your software design processes, IBM has **tightly integrated** its IBM Rational® application design tools with its IBM WebSphere business modeling software.

Learn more about **IBM Rational Software Architect** ("Best Java IDE," *InfoWorld* 2006 Technology of the Year Awards) on page 21, about **IBM Rational RequisitePro®** on page 20 and about **IBM WebSphere Business Modeler** on page 10.

# Two ways to find the software you need in this catalog.

- By category. Is your primary interest security solutions or application servers? Then go straight to those sections and quickly find what you need.
- 2. By IBM software brand and operating system.
  Already know what you want? Consult the

convenient chart on pages 32-33 to locate products alphabetically and to verify supported operating systems.

If you can't find what you are looking for in this catalog, visit the IBM software online catalog at **ibm.com**/software/catalog for even more software products and related technical information.

#### **New products.** Just what you need to address new business challenges—or old ones.

IBM realizes that no sooner do you tackle one pressing problem than another one takes its place. That's why we never stop working on developing software that helps you support the business priorities you have today—and the ones you'll face tomorrow. Throughout this catalog you can learn more about our broad range of exciting new products.



## **IBM SOFTWARE PORTFOLIO**

The IBM software portfolio is an award-winning, comprehensive and integrated set of solutions based on open standards.

DB2. Information Management Software Delivering the business value of information

Lotus. software Integrating people with business processes

Rational. software Software and system development

Tivoli. software Infrastructure management

WebSphere. software Transaction management and integration

IBM. Workplace... software Simply a better way

#### EVERYTHING YOU NEED FROM A TO SYSTEM Z.

Although the range of software in this catalog can help you tackle myriad business challenges, there is another catalog of IBM software for System z<sup>™</sup>.

接目的

For the online repository where you can view and access IBM System z software—robust online business tools and software for the leading System z mainframe platform—please visit ibm.com/software/zseries

#### KEEP YOUR EXISTING IBM PRODUCTS UP WITH THE TIMES. RENEW SOFTWARE MAINTENANCE.

**SAVE TIME.** With software maintenance, you get:

- Unlimited access to IBM Software Support Centers worldwide by voice and, where available, electronically. You and your IT department don't have to wait to get answers and assistance for your routine technical support questions and needs.
- Emergency support for critical problems 24x7. If the unthinkable happens, your business can be back up and running quickly.

**SAVE MONEY.** Software maintenance gives you:

- Upgrade protection no-cost access to new releases and enhancements as they roll out for the software you rely on every day.
- Trade-up options and pricing to keep the software you run in synch with your changing business needs.

If your software maintenance is not up to date, you may be missing out on significant new capabilities and enhancements. Find out about recent product upgrades and their benefits at ibm.com/software/support



### **IBM Express Middleware**

IBM Express Middleware provides best-of-breed functionality from the ground up for midsize businesses. The offerings are certified to meet benchmarks in ease of use, installation and total cost of ownership. When you purchase IBM Express Middleware, you get what you need to install and run the product for one low price. IBM Express Middleware requires only a single server, runs on key operating systems and can be easily upgraded as your business grows.

**IBM Tivoli® Monitoring Express** Helps small and medium businesses automate the monitoring of essential system resources to detect bottlenecks and potential problems and automatically recover from critical situations.

D57FZLL



New low-cost, easy-to-use inventory management solution that collects, stores and maintains hardware and software information, and delivers customizable reports using a standard, Web-based interface.

D57L8LL D57L4LL



#### **IBM Tivoli Provisioning Manager Express for Software Distribution**

New low-cost, easy-to-use software distribution solution containing all the capabilities included in Tivoli Provisioning Manager Express for Inventory, plus the ability to quickly distribute software and security patch updates.

D57MMLL D57MHLL



#### **IBM Tivoli Storage Manager Express Edition**

Provides quick, reliable and easy backup and recovery for small and midsize businesses, departments and remote offices. Fast backup to disk means minimized backup window and network bandwidth. Easy install and configuration means you can conduct your first full backup in less than 30 minutes. Also works as agent for Microsoft Exchange and SQL.

**Tivoli Storage Manager Express D57I1LL** 

Tivoli Storage Manager Express for Microsoft SQL D57HWLL

Tivoli Storage Manager Express for Microsoft Exchange D57HZLL

## **IBM Tivoli Identity Manager Express**

Enables companies to effectively manage the integration, security and compliance of their on demand business infrastructure. This simple and secure identity management solution provides essential password management, user provisioning and access rights auditing capabilities.

D5742LL

#### **IBM Tivoli Directory Integrator Express**

Synchronizes identity data in real time across the enterprise to their authoritative sources without needing a proprietary, centralized data store. Captures changes to critical data, and updates directory and application identity repositories to verify that information used in security, portal management and other services is accurate, authoritative and up to date.

D54Q4LL

#### IBM DB2 Universal Database™ Express Edition

Provides a full-function relational database management system. Self-tuning, self-managing and self-configuring capabilities increase reliability while minimizing complexity.

D52BILL D52BKLL D535PLL

#### IBM Informix® Dynamic Server (IDS) **Express Edition**

Designed with midsize businesses in mind, it combines a self-managing database engine that provides the power, function and reliability needed for an on demand business with simplicity in packaging, installation and deployment—at a minimal investment cost.

D550BLL D5509LL D5507LL

#### INSIDE

IBM Express Middleware
Address the needs of midsize
organizations with specially
designed, affordable offerings

**Application servers** Run interoperable applications on a proven, security-rich, flexible platform.

Commerce Facilitate tailored marketing, sales and order processing with an integrated package.

Business integration, mobile, speech and enterprise access Connect people, processes and information across and

Messaging, collaboration and portal Drive productivity with these

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beyond the enterprise.

communication tools and role-based environments.

Information management Store, access and analyze data in any environment.

Software development Support processes for designing, constructing and deploying applications.

25 Protect confidentiality, integrity and privacy of information systems.

Systems management Monitor, control and optimize computing resources.

Storage management Maximize the accessibility, availability and performance of stored information.

Product index and supported

operating systems Quickly find the products you need—and that are right for your environment.

#### IBM Express Middleware (continued)

"IBM WebSphere Application Server -Express offers us the ease of use and affordability that we need to automate our internal business processes. It also supports J2EE™, which gives us a way to build dynamic Web user interfaces with a drag-anddrop development methodology."

Harry Johns, Manager of Insurance Information Technology, **AAA Carolinas** 

#### **IBM Express Runtime**

An integrated infrastructure offering that integrates the core server components of IBM WebSphere Application Server - Express, DB2 Universal Database Express, IBM HTTP Server and a common admin console. These components are provided in one preintegrated and configured package.

D54VTLL D54VRLL

#### **IBM Express Runtime Plus**

Provides a growth path from IBM Express Runtime, with limits increased up to four processors.

D54VILL D54VPLL

#### IBM DB2 Everyplace® Express Edition

Provides an attractively priced mobile database and synchronization solution for small and midsize businesses.

D52XJLL D52XLLL

#### **IBM Lotus® Domino® Messaging Express**

Offers business-grade messaging and group scheduling software to organizations with 1,000 or fewer employees. Supports the full range of client access types — from simple Web mail and browser applications, through standards-based POP3 and IMAP e-mail, to rich, dynamic HTML-based messaging, to IBM Lotus Notes® or Microsoft® Outlook®. Includes collaboration tools such as discussion databases, basic workflow for documents, integrated presence awareness and interactive, online conversations.

D53V5LL

#### **IBM Lotus Domino Collaboration Express**

Includes all the capabilities of Lotus Domino Messaging Express plus a powerful platform to run collaborative applications. Available to businesses with 1,000 or fewer employees.

D52VQLL

#### **IBM Lotus Domino Utility Server Express**

Provides virtually unlimited access to collaborative applications (not individual mail files) for organizations with 1,000 or fewer employees. Companies can choose to provide access to their Lotus Domino applications through a Web browser or through a separately acquired Lotus Notes client—to make applications available to internal or external users as needed. D52VULL

#### **IBM Workplace™ Services Express**

A team collaboration solution with an integrated portal that makes it simple to get teams and projects up and running, by providing easy-to-use and easy-tocustomize team spaces to create, edit and share documents.

D54Q8LL D540ALL



Creates, tests, deploys and manages dynamic Web sites, applications and Web services. Wizards, samples and application templates simplify building applications.

D520ELL D522LLL D522PLL





Allow businesses to guickly and easily integrate their applications to better serve customers, partners and suppliers. Include adapters, collaborations, simplified tooling and necessary prerequisites. WebSphere Business Integration Server Express Plus includes additional adapters, additional tooling and optional add-on adapters and collaborations.

WebSphere Business Integration Server Express D53QDLL

WebSphere Business Integration Server Express Plus D53QHLL

WebSphere Business Integration Server Express Plus **Adapter Capacity Pack** D53QJLL

WebSphere Business Integration Server Express Plus **Collaboration Pack** D530LLL

#### IBM WebSphere Commerce - Express

A complete end-to-end solution providing the core capabilities that growing midsize businesses need to create or expand their B2B or B2C e-commerce site with a minimum investment.

WebSphere Commerce - Express D53WYLL

WebSphere Commerce - Express Developer Edition D53WVLL

#### IBM WebSphere Commerce - Express **Developer Edition**

Includes a single seat of the development environment, and additional seats can be purchased.

D53WVLL

#### **IBM WebSphere MQ Express**

Provides simple application-to-application connectivity for Microsoft Windows® and Linux® environments, enabling existing investments to be integrated without complex network coding.

D52VFLL

#### **IBM WebSphere Portal - Express**

Allow for easy deployment of sophisticated portal solutions that support employees, trading partners and customers. Each user can customize content, applications, portal page organization and graphical appearance. WebSphere Portal - Express Plus adds collaboration features that help teams of individuals work together effectively on projects.

WebSphere Portal - Express D51RKLL

D529GI I

WebSphere Portal - Express Plus D51RELL

D529JLL

#### IBM WebSphere Partner Gateway - Express

Offers a lightweight, easy-to-use, cost-effective B2B connectivity tool.

D5551LL D5555LL

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IBM Express Middleware
Address the needs of midsize
organizations with specially
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Application servers Run interoperable applications on a proven, security-rich, flexible platform.

Commerce Facilitate tailored marketing, sales and order processing with

Business integration, mobile, speech and enterprise access Connect people, processes

an integrated package.

and information across and beyond the enterprise. Messaging, collaboration

and portal Drive productivity with these communication tools and role-based environments.

Information management Store, access and analyze data in any environment.

Software development Support processes for designing, constructing and deploying applications.

Security 25 Protect confidentiality, integrity and privacy of information systems

Systems management Monitor, control and optimize computing resources.

Storage management Maximize the accessibility. availability and performance of stored information.

environment.

Product index and supported operating systems Quickly find the products you need—and that are right for your

For more information: ibm.com/software/smb/express

Prices shown are the suggested retail price and include one license and 12 months of software maintenance. Additional savings on volume purchases and trade up options may apply.

### **Application servers**

The foundation of a resilient and responsive enterprise, IBM application servers support the business logic for an application program. IBM application servers manage interactions between users and applications and between applications and data to deliver the reliable performance and scalability that your On Demand Business needs to succeed.

"IBM WebSphere Application Server Network Deployment allows us to plug in just about any third-party security solution."

> David Solan, Head of Technical Architecture, FINEOS Corporation Ltd.

#### **IBM Lotus Domino Enterprise Server**

In addition to the features of IBM Lotus Domino Messaging Server (see description on page 12), this server provides a robust platform for developing and deploying collaborative applications on a wide variety of operating systems. It also offers clustering capabilities for failover and load balancing.

Lotus Domino Enterprise Server D51NRLL

Lotus Domino Enterprise Server for Linux on zSeries D53HBLL

#### **IBM Lotus Domino Utility Server**

Provides access to nonmail collaborative applications only. If accessed by a Web browser, no client access license (CAL) is required. (Allows Lotus Notes client access, with separately acquired Lotus Notes CAL.) Designed for deploying Lotus Domino applications with a high number of users who are difficult to track. Includes entitlement to IBM Lotus Workflow and IBM Lotus Domino Document Manager.

Lotus Domino Utility Server D51NYLL

Lotus Domino Utility Server for Linux on zSeries

### IBM Lotus Domino Utility Server Express

See description and part number on page 4.

#### IBM WebSphere Application Server

An industry-leading J2EE and Web services application server that builds, deploys and manages on demand business applications. Fully J2EE 1.4 certified, it delivers a high-performance and extremely scalable transaction engine for dynamic business applications. **D5CB9LL** 

#### IBM WebSphere Application Server Network Deployment

Expands on WebSphere Application Server to provide advanced Web services features and extended deployment services such as clustering and high availability. Provides a robust, secure infrastructure to help ensure 24x7 availability of business-critical Java applications. **D5ALTLL** 

#### **IBM WebSphere Extended Deployment**

Extends the capabilities of WebSphere Application Server Network Deployment to deliver a dynamically scalable, high-performance environment with extended manageability for distributed WebSphere applications. Supports on demand scaling, simplifies operation management and improves quality of service for applications running very high transaction volumes. **D545CLL** 

## IBM WebSphere Application Server for Developers

The functional equivalent of WebSphere Application Server, providing an easy-to-use development environment to build and test on demand applications (licensed for development use only).

D51JXLL

# IBM WebSphere Application Server Community Edition

A lightweight J2EE application server built on Apache Geronimo. Harnesses the latest innovations from the open source community, and provides a readily accessible, flexible foundation for building and deploying Java applications. Download code from IBM at no charge. IBM offers technical support as an annual subscription, priced per server.

Entry Level Support D56T8LL Enhanced Level Support D56T9LL Elite Level Support D56T7LL

For more information: **ibm.com**/software/foundation/resources



Prices shown are the suggested retail price and include one license and 12 months of software maintenance. Additional savings on volume purchases and trade up options may apply.

#### Commerce

These commerce offerings accelerate the implementation, automation and integration of hundreds of cross-channel marketing and sales processes, helping companies of all sizes become an On Demand Business and allow their customers to conduct business when they want, how they want and where they want. These offerings support both B2C and B2B or hybrid commerce business models — with a single common infrastructure.

#### IBM WebSphere Commerce Business Edition

Provides a powerful, flexible infrastructure based on a unified platform for running large, high-volume B2B and advanced B2C e-commerce Web sites for a global on demand business. Supports customer-specific pricing, terms and entitlements that involve individuals with varying levels of authority.

D53VBLL

#### IBM WebSphere Commerce Developer Business Edition

Provides a corresponding development environment for WebSphere Commerce Business Edition.

D53VGLL

#### IBM WebSphere Commerce Professional Edition

Increases site functionality for B2C and multichannel retailers by personalizing customer buying experiences, streamlining order processes, reducing cycle times, optimizing operational efficiencies and accommodating high transaction volumes. Provides infrastructure to support and integrate multiple sales channels, including Web, kiosk, POS, buy online and pickup in store, and more.

D53WLLL

## IBM WebSphere Commerce Developer Professional Edition

Offers a corresponding development environment for WebSphere Commerce Professional Edition.

D53WRLL

#### IBM WebSphere Commerce - Express

A complete end-to-end solution providing the core capabilities that growing midsize businesses need to create or expand their B2B or B2C e-commerce site with a minimum investment.

D53WYLL

## IBM WebSphere Commerce - Express Developer Edition

Includes a single seat of the development environment, and additional seats can be purchased.

D53WVLL

For more information: **ibm.com**/commerce

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Published April 2006. Prices current as of publication date and subject to change.

#### INSIDE

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Business integration, mobile, speech and enterprise access

Connect people, processes and information across and beyond the enterprise.

an integrated package.

Messaging, collaboration and portal

Drive productivity with these communication tools and role-based environments.

Information management
Store, access and analyze data
in any environment.

Software development Support processes for designing, constructing and deploying applications.

Security 25
Protect confidentiality, integrity and privacy of information systems.

Systems management
Monitor, control and optimize
computing resources.

Storage management
Maximize the accessibility,
availability and performance
of stored information.

Product index and supported

environment.

operating systems
Quickly find the products you
need—and that are right for your

## Business integration, mobile, speech and enterprise access

IBM business integration software helps you create seamless connections between your people, processes and information by breaking down silos within your IT environment. It gives you the flexibility to quickly adapt to changing business conditions and to deliver the right information to the right people and applications at the right time.

"We were looking at the best way to integrate our IT infrastructure, and we chose WebSphere MQ as the framework for messaging between SAP and legacy applications."

Vito Cammarota, IT Architecture and Application Manager, Alenia

#### **Application integration**

#### **IBM WebSphere MQ**

Delivers reliable integration for applications and Web services, allowing existing software and hardware investments to be fully leveraged across more than 80 platform configurations. Provides an award-winning messaging backbone as a proven transport for enterprise service bus (ESB). Supports JMS, SSL, SOAP, Eclipse and IPV6.

D523ZLL

#### IBM WebSphere MQ Everyplace

Extends business integration to mobile devices using secure and dependable application messaging. Connects seamlessly to many WebSphere offerings by providing a mobile transport layer that can operate over semiconnected wireless and wireline networks. Available in two editions.

WebSphere MQ Everyplace Network Edition for integrating mobile and wireless devices with the enterprise D51TKLL

WebSphere MQ Everyplace Retail Edition for integrating retail store controllers and point of sale with head-office systems D51TNLL

#### **IBM WebSphere Information Integrator**

See descriptions and part numbers on page 19.

#### **IBM Lotus Enterprise Integrator®**

High-performance, scalable exchange of data between Lotus Domino and native access to host and relational data systems. With point-and-click ease, creates, manages and schedules batch and real-time access to provide integration with relational systems such as IBM DB2® and Oracle, Sybase and more.

D51QVLL

## IBM Lotus Connector for SAP R/3 with MTA and Workflow

This set of tools provides scheduled or event-driven SAP data access, mail transfer to and from SAP and Lotus Domino, or integration of SAP workitems within your Lotus Notes mailbox.

D525QLL

#### IBM WebSphere MQ Extended Security Edition

This enhanced edition of WebSphere MQ provides a multiplatform security management solution with end-to-end, application-level data protection features. Enables enterprise-wide, remote management of security policies on the MQ network and can be deployed to existing production environments without changes to existing WebSphere MQ applications.

IBM WebSphere Enterprise Service Bus

Provides Web services connectivity, Java Messaging Service and service-oriented integration, allowing customers to quickly and easily build and deploy interactions between applications.

D56UCLL

#### IBM WebSphere Message Broker

Builds on WebSphere Event Broker (formerly WebSphere MQ Event Broker and WebSphere Business Integration Event Broker) to provide a further level of intermediation between applications using different message structures and formats including XML, COBOL, C, EDI, SWIFT and other standards. Supports any-to-any transformation, database integration and Web services. **D5245LL** 

#### IBM WebSphere DataStage® TX Extender for Message Broker

Extends the range of message formats and protocols that Message Broker can handle, including very large, complex semistructured data sets. Offers wide support for industry standards with predefined industry PACKs. **D56ESLL** 

## IBM WebSphere Message Broker with Rules and Formatter Extension for Multiplatforms

Expands on WebSphere Message Broker functionality by providing a high-performance rules function that uses predefined criteria to process messages with complex structures and multiple variables. Also features continuity, compatibility and investment protection to existing WebSphere MQ Integrator, Version 2.1. **D5249LL** 







Extends WebSphere Message Broker by adding information brokering for file-based business data. Plug-in nodes extend the processing further to include file content and messages. Supports conversion of files to messages and messages to files, and provides transformation, enrichment and logging.

D5501LL

#### IBM Tivoli OMEGAMON® XE for Messaging

Makes it easy to determine the availability and performance of critical messaging and business process components for managing and monitoring WebSphere MQ, IBM WebSphere MQ Integration Broker and IBM WebSphere InterChange Server. Monitors the status of key components and provides comprehensive monitoring and management capabilities with robust security features through a powerful set of tools. Supports WebSphere MQ, Version 6.

D54UVLL

#### **IBM WebSphere Adapters**

Plug into your business applications and data sources to reveal information held inside, how it is structured and what can be done with it. Control information flow in and out of applications without changing the application. Prepackaged products help customers integrate legacy and packaged applications, technologies and mainframe systems, addressing industry-specific and cross-industry needs. Complement other WebSphere Business Integration products.

WebSphere Adapter for SAP D555XLL

WebSphere Adapter for PeopleSoft D555ZLL

WebSphere Adapter for JDBC D555PLL

WebSphere Adapter for Flat Files D555TLL

#### Business process management

#### IBM WebSphere MQ Workflow

Facilitates rapid process deployment to people, applications and Web services, based on the WebSphere software platform and WebSphere MQ. Scalable, fault-tolerant and optimized for parallel distributed processing in a service oriented architecture.

D524LLL

#### IBM WebSphere Business Integration **Server Express**

See description and part numbers on page 5.

IBM WebSphere Process Server Next-generation process server for integrating and automating business processes using enterprise services based on a service oriented architecture. D558JLL

IBM WebSphere Integration Developer New Eclipse 3.0-based tool to assemble business processes with minimal programming skills. D5571LL

#### IBM WebSphere Partner Gateway **Advanced Edition**

Provides a consolidated B2B gateway for partner community integration, capable of serving multiple B2B protocols and standards. Ensures consistent security and service levels apply to all external partner connections.

D5553LL

D554XLL

D5557LL

#### **IBM WebSphere Partner Gateway Enterprise Edition**

Provides a consolidated B2B gateway for partner community integration, capable of serving multiple B2B protocols and standards. Ensures consistent security and service levels apply to all external partner connections. Licensed to an unlimited number of partner connections.

D554ZLL

D554VLL

## **IBM WebSphere Partner Gateway - Express**

See description and part numbers on page 5.

#### IBM WebSphere Business Integration **Server Foundation**

Delivers a next-generation integration environment for building, deploying and choreographing Web services to form composite applications within a service oriented architecture. Combines the benefits of a native Business Process Execution Language for Web Services (BPEL4WS) process choreographer and business rule beans with the scalability and market-leading features of WebSphere Application Server Network Deploymenthosted J2EE application components (see page 6). D53JWLL

#### INSIDE

IBM	Exp	ress	Midd	lew	<i>i</i> are	
Add	ress	the	needs	of	mid	size

organizations with specially designed, affordable offerings.

#### **Application servers**

Run interoperable applications on a proven, security-rich, flexible platform.

#### Commerce

Facilitate tailored marketing, sales and order processing with an integrated package.

#### Business integration, mobile, speech and enterprise access

Connect people, processes and information across and beyond the enterprise.

#### Messaging, collaboration and portal

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Drive productivity with these communication tools and role-based environments.

#### Information management

Store, access and analyze data in any environment.

#### Software development

Support processes for designing, constructing and deploying applications.

#### Security

25 Protect confidentiality, integrity and privacy of information systems

#### Systems management

Monitor, control and optimize computing resources.

#### Storage management

Maximize the accessibility, availability and performance of stored information.

#### Product index and supported operating systems

Quickly find the products you need—and that are right for your environment.

Prices shown are the suggested retail price and include one license and 12 months of software maintenance. Additional savings on volume purchases and trade up options may apply.

### Business integration, mobile, speech and enterprise access (continued)

"With IBM's help we can move forward with a service oriented architecture that helps us respond to today's challenges and gives us a flexible architecture to respond to future challenges."

Ram Sunkara, Manager, Integration Competency Center, Xerox

#### **IBM WebSphere Business Modeler**

WebSphere Business Modeler products help organizations fully visualize, comprehend and document their business processes. Rapid results can be obtained through the collaboration functionality, where a subject-matter experts team clearly defines business processes and models, then deploys, monitors and takes actions based on KPIs, alerts and triggers for continuous optimization. Business processes then get tightly linked with strategic corporate objectives and honed as required.

WebSphere Business Modeler Basic D53V3LL

WebSphere Business Modeler Advanced Edition D53V1LL

WebSphere Business Modeler Publishing Server D527WLL

WebSphere Business Modeler Publishing Edition D5286LL

## IBM WebSphere Studio Application Developer Integration Edition

See description and part number on page 22.

#### **IBM WebSphere Business Integration Workbench**

An easy-to-use process modeling tool that allows testing, analyzing, simulating and validating of business processes and software models. Offers a full range of business process models, from the creation of process flow diagrams to the validation of process.

WebSphere Business Integration Workbench User D527TLL

WebSphere Business Integration Workbench Server D527WLL

#### IBM WebSphere Business Monitor

Displays real-time information from a variety of environments to enable decisive business innovation and optimization. The monitor feeds this data back into process modeling tools, with alerts and notifications to key users, to deliver continuous business process improvements. Allows the monitoring of nonprocess data by retrieving information from external databases. Tightly integrates with both WebSphere Business Modeler and WebSphere Process Server—providing support for the Common Event Infrastructure by leveraging the Common Base Event (CBE) format.

D527QLL

#### IBM WebSphere Host Access Transformation Services

Provides all the tools needed to quickly and easily extend host applications to business partners, customers and employees. Makes 3270 and 5250 applications available as HTML through the most popular Web browsers, while converting host screens to a Web look and feel. Makes it easy to improve the workflow and navigation of host applications without any access or modification to source code. IBM iSeries™ versions are available.

D53H4LL/D54R7LL D56QDLL/D56Q7LL

# IBM WebFacing Deployment Tool with HATS Technology

A single product that offers the advantages of both IBM WebFacing Tool and HATS. Makes 5250 applications available as HTML through a browser, or in a portlet, while converting host screens to a Web look and feel. Helps improve the workflow and navigation of host applications.

D575TLL D575WLL D575ZLL D5762LL

D5765LL D5750LL

# IBM Host Access Client Package for Multiplatforms

Allows managed migration of Web-to-host technologies at a customized pace. At one price per user, provides access to legacy applications for all types of users regardless of their needs. This package includes IBM Personal Communications for traditional emulation and WebSphere Host On-Demand for browser-based emulation. iSeries version is available.

D5BGCLL

#### **IBM CICS® Transaction Gateway**

A J2EE connector to CICS applications that supports the J2EE Connector Architecture (JCA) 1.5 specification. Enables CICS applications to be used in comprehensive and sophisticated J2EE and Web services solutions that are hosted on powerful application servers, such as WebSphere Application Server.

D5D8DLL





This single offering includes virtually everything needed to create and deploy advanced on demand business applications that rely on host systems. Included are IBM Personal Communications, WebSphere Host On-Demand, WebSphere Host Access Transformation Services, IBM Communication Servers, WebSphere Application Server and an IBM Rational Software Development Platform tool. iSeries versions are available.

D5BIDLL/D54PCLL D5BI4LL/D54P2LL



#### IBM Software Solution for On Demand Workplace

A single offering that combines IBM Workplace™ Collaboration Services (see page 14) and IBM WebSphere Portal Enable (see page 13). Gives users the ability to integrate custom-built and third-party applications and data with an integrated, secure access point.

D53KALL

#### Mobile, speech and enterprise access

#### IBM WebSphere Voice Application Access

Allows customers, suppliers and employees to use any phone to access WebSphere Portal, providing a consistent visual and voice experience for the end user while leveraging the existing portal infrastructure. D520ALL

#### IBM WebSphere Everyplace Access

Transforms an organization into an On Demand Business by extending access to critical information and applications using mobile devices.

Starter Edition (50-user license) D52COLL

**Enterprise Edition** D5196LL

#### **IBM WebSphere Everyplace Connection Manager**

Secure, roaming access across a wide variety of networks from a wide variety of devices.

Starter Edition (50-user license) D52CYLL

**Enterprise Edition** D52CSLL

#### IBM WebSphere Everyplace Deployment

End-to-end platform including a server-managed client, tools and server components to build, deploy and maintain solutions that can adapt to device and network conditions and deliver a rich graphical user interface.

Starter Edition (with 50 client licenses) D558TLL

**Enterprise Edition** D558QLL



#### **IBM Workplace Managed Client** for WebSphere

The client function and toolkit to build and deploy solutions with a rich graphical user interface that can adapt to device and network conditions. Order in addition to WebSphere Everyplace Deployment if more than 50 clients are needed. Product is ordered and delivered as IBM WebSphere Everyplace Deployment for Windows and Linux 6.

WebSphere Everyplace Deployment for Windows and Linux 6 D55DQLL

#### **IBM Lotus Domino Everyplace**

A wireless solution that gives mobile Lotus Notes and Domino users access to their e-mail, calendars, to-do lists, directories and other applications from virtually anywhere, at any time. Supports multiple mobile devices, including personal digital assistants (PDAs), smartphones and pagers — from a single platform. D5216LL

#### IBM Lotus Sametime® Everyplace

Provides mobile users with instant messaging and awareness capabilities of Lotus Sametime from WAPand SMS-enabled mobile devices.

D5D2NLL

#### **IBM WebSphere Everyplace Mobile Portal Enable** See description and part numbers on page 13.

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IBM	Expre	ess M	liddl	ewa	re
Add	race t	ha na	ada.	of n	idai.

Address the needs of midsize organizations with specially designed, affordable offerings. 3

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#### **Application servers**

Run interoperable applications on a proven, security-rich, flexible platform.

#### Commerce

Facilitate tailored marketing, sales and order processing with an integrated package.

#### Business integration, mobile, speech and enterprise access

Connect people, processes and information across and beyond the enterprise.

#### Messaging, collaboration and portal

Drive productivity with these communication tools and role-based environments.

#### Information management

Store, access and analyze data in any environment.

#### Software development

Support processes for designing, constructing and deploying applications.

#### Security

Protect confidentiality, integrity and privacy of information systems

#### Systems management

Monitor, control and optimize computing resources.

#### Storage management

Maximize the accessibility. availability and performance of stored information.

#### Product index and supported operating systems

Quickly find the products you need—and that are right for your environment.

For more information: ibm.com/software

Prices shown are the suggested retail price and include one license and 12 months of software maintenance. Additional savings on volume purchases and trade up options may apply.

## Messaging, collaboration and portal

IBM messaging and collaboration software can help your organization manage, communicate and collaborate effectively internally and externally. Bring people together through unified e-mail, calendaring, instant messaging, Web conferencing, team spaces, learning and collaborative applications. Integrate real-time interaction of people, applications, information and business processes, to increase responsiveness and make better, faster decisions with personalized, role-based portals for B2E, B2B and B2C.

"My positive experience with Lotus Domino during previous development projects made me confident that it would be the ideal choice for Nemetschek's project information application."

> Siegbert Heinecke, CEO. rivera GmbH

#### IBM Lotus Domino products

#### IBM Lotus Domino Messaging Server

Includes integrated messaging and directory services that provide world-class e-mail, calendaring and scheduling, discussion databases and address books in a unified, easy-to-manage architecture. Includes collaboration tools such as discussion databases, basic workflow for documents, presence awareness and interactive, online conversations.

**Lotus Domino Messaging Server** D51NULL

Lotus Domino Messaging Server for Linux on zSeries D53H9LL

#### **IBM Lotus Domino Enterprise Server**

See description and part numbers on page 6.

#### **IBM Lotus Domino Utility Server**

See description and part numbers on page 6.

#### **IBM Lotus Domino Messaging Express**

See description and part number on page 4.

#### **IBM Lotus Domino Utility Server Express**

See description and part number on page 4.

The following two Lotus clients can be used separately or together to provide maximum flexibility. To license, combine with one or more of the above Lotus server offerinas.

#### **IBM Lotus Notes**

This premier, high-function integrated desktop client for accessing Lotus Domino server combines enterpriseclass messaging, calendaring and scheduling capabilities with a powerful platform for collaborative applications.

For messaging only **D5CPILL** 

For messaging and applications D5CS2LL

#### IBM Lotus Domino Web Access and **Lotus Domino Access for Microsoft Outlook**

A sophisticated client that provides users with access to leading Lotus Domino messaging and collaboration features — delivered through a Web browser. Includes Lotus Domino Access for Microsoft Outlook for easy migration from Microsoft Exchange to Lotus Domino, allowing users to continue working with familiar Outlook clients.

For messaging only D5D5ILL

For messaging and applications D5CGLLL

#### **IBM Lotus Sametime**

An IBM market-leading platform for real-time collaboration based on three on demand capabilities - presence awareness, instant messaging and Web conferencing. D5CT2LL

#### IBM Lotus Web Conferencing

Delivers all the benefits of Web conferencing while offering the cost savings of an on-premise deployment. With concurrent user pricing, the same license can be used to hold internal and external meetings. Based on Lotus Sametime.

D5D7GLL

#### IBM Lotus QuickPlace®

An enterprise-ready, self-service workspace expressly designed for team collaboration. Users can create secure workspaces on the Web, providing a place to collaborate on projects.

D5CSULL

#### **IBM Lotus Workflow**

A stand-alone application development tool that works with Lotus Domino and speeds the creation and deployment of workflow-oriented applications. Allows organizations to standardize and streamline timeconsuming, people-based activities and track their progress.

D52E1LL

















#### IBM Lotus Domino Document Manager

Makes it easy for many levels of users to securely capture, store, manage and provide access to collaborative business documents. Helps manage the complete life cycle of office documents from collaborative authoring to review, approval and archival. D53KXLL

#### **IBM Lotus Domino Unified Communications**

Allows e-mail, voice and fax messages to be stored in a single mail file. Extends message access to additional devices and technologies, such as mobile phones, pagers, PDAs and browsers. Can alert subscribers in different ways when a message meets certain criteria.

**Lotus Domino Unified Communications for Avaya processors D5119LL** 

**Lotus Domino Unified Communications for Captaris processors** D51WGLL

**Lotus Domino Unified Communications for Cisco processors** D51WJLL

#### **IBM Lotus Learning Management System**

Allows customers to manage both e-learning and classroom training programs from a single platform, so they can efficiently administer their organizations' learning activities and deliver training in a more convenient, cost-effective and timely manner. Integrates with IBM Lotus Virtual Classroom for blended learning sessions.

D525ELL

#### IBM Lotus Virtual Classroom

Delivers live, Web-based interactive training to employees, suppliers and trading partners. Virtual whiteboarding, breakout sessions, structured Web conferencing and record-and-playback capabilities help ensure effective learning while saving on travel costs. D51.J4LL

#### IBM WebSphere Portal products

#### IBM WebSphere Portal Enable

An industry-leading solution delivering a single point of personalized interaction with applications, content, documents and business processes. Helps build scalable and reliable process-driven portals based on open standards that provide an onramp to a service oriented architecture. Now with support for orchestrated workflow, virtual portals, enhanced content management and IBM i5/OS™.

D50TTLL

#### **IBM WebSphere Portal Extend**

Builds on the features of WebSphere Portal Enable with extended search capabilities to optimize productivity, a Web analysis function to provide vital business intelligence and collaboration tools like instant messaging, team workspaces and a people finder portlet to enhance productivity. D50TNLL

#### **IBM WebSphere Portal - Express and Express Plus**

See description and part numbers on page 5.

#### **IBM WebSphere Everyplace Mobile Portal Enable**

Provides browser-based, device-independent access to portal content. Its Intelligent Content Adaptation technology reduces development and maintenance cost. Reduces time to market by automatically adding support for new devices.

WebSphere Everyplace Mobile Portal Enable D54WSLL

WebSphere Everyplace Mobile Device Enable D54WPLL

#### IBM WebSphere Portlet Factory

Supercharges WebSphere Portal with tools and technology to rapidly create, customize, maintain and deploy portlets. The ease of use and advanced development features help streamline the entire portlet development process, enabling developers to deliver adaptive, robust portlets that support a service oriented architecture in a fraction of the time and at a fraction of the cost it requires today.

WebSphere Portlet Factory D57SALL

WebSphere Portlet Factory Designer D57SFLL

For more information: ibm.com/lotus

Prices shown are the suggested retail price and include one license and 12 months of software maintenance. Additional savings on volume purchases and trade up options may apply.

Published April 2006. Prices current as of publication date and subject to change.

#### INSIDE

IBM Express Middleware
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Drive productivity with these communication tools and role-based environments.

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Security 25 Protect confidentiality, integrity and

Systems management Monitor, control and optimize computing resources.

privacy of information systems

Storage management Maximize the accessibility. availability and performance

of stored information.

Product index and supported operating systems

Quickly find the products you need—and that are right for your environment.



## Messaging, collaboration and portal (continued)

"In the past, it would take our managers an average of two or three hours to complete their paperwork and get it submitted. With IBM Workplace Managed Client, they're doing the same amount of work in half the time."

Dale Sinstead, Director of Information Systems and Technology, Pioneer Petroleums

#### IBM Workplace™ products

#### **IBM Workplace Collaboration Services**

Provides an integrated, portal-based, centrally managed collaborative environment that includes a wide range of capabilities built on a single, componentized infrastructure.

#### D54RALL

Individual IBM Workplace collaboration capabilities:

IBM Workplace Messaging D529SLL

IBM Workplace Collaborative Learning D5394LL

IBM Workplace Team Collaboration D53YGLL

IBM Workplace Documents D53RQLL

IBM Workplace Web Content Management D52YOLL

#### IBM Workplace Managed Client

Provides online and offline access to IBM Workplace messaging, documents, instant messaging, Activity Explorer, productivity tools and data access. Offers flexibility and portability of client-side applications, combined with server-side control and cost savings. Servers supported include IBM Workplace Collaboration Services, IBM Workplace Messaging and IBM Workplace Documents.

D53TDLL

#### **IBM Workplace Services Express**

See description and part numbers on page 4.

#### **IBM Workplace Forms**

Enables the creation, deployment and streamlining of XML forms-based processes. Leverages open standards to integrate an intelligent user interface with high-value back-end systems. Provides public and private sector organizations with security-rich forms that leverage existing sources and systems to better serve customers and increase operational efficiency.

IBM Workplace Form Designer D56EFLL

IBM Workplace Form Server D56EPLL

IBM Workplace Form Viewer D56E1LL

#### **IBM Workplace Web Content Management**

Makes it easy for many levels of users to manage comprehensive Web content creation, life cycle, personalization and publishing for dynamic intranet, extranet and Internet sites. Can use DB2 Content Manager or Oracle as content repositories. Also available in Standard Edition for organizations and departments with less than 1.000 users.

D52Y0LL

Standard Edition D54R1LL

#### IBM Workplace for Business Strategy Execution

Helps organizations improve the management and execution of their business objectives, be more responsive to change and align actions to strategy. Helps communicate strategy and metrics consistently throughout the organization and assigns accountability to meeting objectives. The Team Edition comes bundled with a full license of IBM Workplace Services Express. The Enterprise Edition comes bundled with a full license of WebSphere Portal Extend.

IBM Workplace for Business Strategy Execution D554CLL

D55XDLL

IBM Workplace for Business Strategy Execution -Team Edition

D56U8LL

IBM Workplace for Business Strategy Execution -Enterprise Edition D56U6LL

## IBM Workplace for Business Controls and Reporting

Provides a Web-based foundation for monitoring business controls in response to Section 404 of the Sarbanes-Oxley Act or other control initiatives, such as CoBIT. Can help companies gather and monitor information about controls in a consistent manner. **D53ZILL** 

















### Information management

Information management solutions from IBM optimize business value by integrating, analyzing and efficiently managing all your information assets throughout their life cycle. IBM's portfolio delivers a comprehensive information infrastructure to leverage all information assets regardless of format, location or platform.

#### IBM DB2 Universal Database

DB2 Universal Database is the database management system that delivers a flexible and cost-effective database platform to build robust on demand business applications. The DB2 Universal Database family also includes solutions tailored for specific needs like data warehousing or high-volume transaction systems.

#### **IBM DB2 Universal Database Enterprise Server Edition**

Designed to meet the database server needs of midsize to large businesses. Can be deployed in Linux, UNIX® and Windows environments on many sizes of servers. D518GLL

Priced option for DB2 Universal Database Enterprise Server Edition

#### **Database Partitioning Feature**

Allows DB2 Universal Database Enterprise Server Edition customers to partition a database within a single server or across a cluster of servers.

D518JLL

#### **IBM DB2 Universal Database Workgroup Server Unlimited Edition**

Offers a simplified per processor licensing model for deployment in a departmental or small business environment. Can be deployed in Linux, UNIX and Windows environments on systems with up to four CPUs. D51NDLL

#### **IBM DB2 Universal Database Workgroup Server Edition**

Designed for deployment in a departmental or small business environment with a small number of internal users. Can be deployed in Linux, UNIX and Windows environments on systems with up to four CPUs.

D5B7FLL D5B77LL

Priced option for DB2 Universal Database Workgroup Server or Express

#### High Availability Disaster Recovery (HADR)

Provides a high-availability solution by replicating data from a source database (called the primary) to a target database (called the standby). Protects for both partial and complete site failures.

D53Z9LL

#### IBM DB2 Universal Database Express Edition

See description and part numbers on page 3.

#### **IBM DB2 Universal Database Personal Edition**

Provides a single-user database engine ideal for deployment to PC-based users. Can be remotely managed, allowing for deployment in occasionally connected or remote office implementations that don't require multiuser capability.

D5B69LL

#### IBM DB2 Everyplace

DB2 relational database and enterprise synchronization architecture for mobile and embedded devices.

#### **IBM DB2 Everyplace Enterprise Edition**

A relational database and enterprise synchronization solution enabling enterprise applications and enterprise data to be extended to mobile devices.

D519ALL

#### **IBM DB2 Everyplace Express Edition**

Provides an attractively priced mobile database and synchronization solution for small and midsize businesses.

D52XJLL

D52XLLL

#### **INSIDE**

IBINI Express Milagleware
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Monitor, control and optimize computing resources.

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Product index and supported operating systems

Quickly find the products you need—and that are right for your environment.

For more information: **ibm.com**/software/data/db2

Prices shown are the suggested retail price and include one license and 12 months of software maintenance. Additional savings on volume purchases and trade up options may apply.



#### Information management (continued)

"DB2 Universal Database provides robust information management features to meet the needs of our business managers. Our decision to go with DB2 turned out to be a fortunate choice for us because it gives us precise, granular control of the information going to our users."

> Francesco Amabile, IT Director, Alleanza Salute Italia, S.p.A.

#### Data warehousing and analytics

Gather, manage and analyze data, generating information to develop insight for informed decisions.

#### IBM DB2 Universal Database Data Warehouse **Enterprise Edition**

Offers a complete enterprise level for customers building demanding business intelligence solutions. D5298LL

## **IBM DB2 Data Warehouse Base Edition**

For a price-sensitive customer not in need of regular business intelligence functionality such as mining, ETL, guery management and Web-based analytics. D56Y6LL

#### **IBM DB2 Alphablox**

Enables rapid customization with a platform of open standards-based components that significantly decrease the time needed to design, develop and embed advanced analytics into business processes.

D53YHLL

#### IBM DB2 Connect™

Enables fast, secure access from the Web to enterprise data stored in both relational and nonrelational databases. Provides extensive tools for developing client-server and Web applications. Integrates mobile PC and pervasive computing device users with current data from database servers.

#### **IBM DB2 Connect Personal Edition**

Licensed for use by one user on a single workstation, allowing connection to mainframe and minicomputer database servers.

D5AQYLL

#### **IBM DB2 Connect Enterprise Edition**

Available with the standard server/user model licensing option.

D5AW0LL

D5AW9LL

#### **IBM DB2 Connect Application Server Edition**

License charges are based on the number of processors used by the Web or application servers connecting to DB2 Connect.

D51PVLL

#### IBM DB2 Connect Unlimited Edition

Unlimited usage model based on millions of service units (MSU) per hour based on the mainframe DB2 Universal Database entitlements.

D5A0PLL

#### IBM DB2 Multiplatform Tools

Optimize DB2 Universal Database by recovering data quickly and precisely, pinpointing data changes, protecting sensitive data and automating database administration tasks.

#### **IBM DB2 Performance Expert for Multiplatforms**

Helps database administrators simplify database performance management and tuning.

D512GLL

#### **IBM DB2 High Performance Unload** for Multiplatforms

High-speed tool for unloading, extracting and repartitioning data from DB2 databases.

D512ALL

#### IBM DB2 Recovery Expert for Multiplatforms

Provides powerful diagnosis, reporting and automated recovery capabilities to maintain accurate data and high availability.

D512DLL

#### **IBM DB2 Test Database Generator** for Multiplatforms

Creates subsets of DB2 production data while masking out any sensitive or confidential data.

D53FYLL

#### **IBM DB2 Data Archive Expert** for Multiplatforms

Autonomic tool that offers a fast, flexible and efficient way to archive and retrieve DB2 data objects.

D54Y2LL



































#### **IBM DB2 Web Query Tool** for Multiplatforms

Connects Web-based users directly to multiple enterprise databases. Builds, shares and runs queries and converts query results to XML and other highly transportable file formats.

D50R4LL

IBM DB2 Table Editor for Multiplatforms Updates, creates and deletes data across multiple DB2 database platforms, including the Informix Dynamic Server, with security, referential integrity and support for the advanced capabilities of DB2. DB2 Table Editor for Multiplatforms is accessible to both Windows and Java-based users.

D50R7LL

IBM DB2 Toolkit for Multiplatforms With the purchase of one license, the toolkit offers the following DB2 Multiplatform Tools at a significant cost savings:

- IBM DB2 Data Archive Expert for Multiplatforms
- · IBM DB2 High Performance Unload for Multiplatforms
- IBM DB2 Performance Expert for Multiplatforms
- IBM DB2 Recovery Expert for Multiplatforms
- IBM DB2 Test Database Generator

D57E3LL

#### Informix

Providing industrial-strength, near-zero-administration computing, Informix Dynamic Server (IDS) offers high levels of performance and reliability with a low cost of administration.

#### IBM Informix Dynamic Server (IDS)

Provides online transaction processing capabilities, turnkey disaster recovery and selective replication of data across geographic locations. Automated backup and restore functions can help eliminate many manual administration tasks.

Informix Dynamic Server Enterprise Edition Unlimited **D6DAXLL** 

**Informix Dynamic Server Enterprise Edition** 

#### IBM Informix Dynamic Server (IDS) **Express Edition**

See description and part numbers on page 3.

#### **IBM Informix Dynamic Server (IDS) Workgroup Edition**

OLTP database for midsize business or enterprise departmental solutions. Includes automated backup and restore functions, multithreaded architecture for high performance and complete application development support.

D53KKLL **D6DBDLL** 

D6DB5LL

#### **IBM Informix High Availability Data Replication** (HDR) for Informix Workgroup Edition

Keeps your system up and available even when disaster strikes.

D54S3LL

#### Content management

Manages volume and captures the value of all information contained within multiple content types.

#### IBM DB2 Content Manager Enterprise Edition

Provides a robust, open and comprehensive platform that helps users manage, access and integrate critical business information, including documents, Web, image and rich media across multiple business applications.

D54TNLL



#### **IBM DB2 Content Manager Standard Edition**

An entry-level content management solution for small and midsize businesses that provides a single, open, comprehensive and consistent framework to manage, share, reuse and archive all types of digitized content. D56SELL

#### **IBM DB2 Content Manager OnDemand**

Available as part of DB2 Content Manager or as a separately priced module, DB2 Content Manager OnDemand provides high-volume computer output capture, electronic report management and statement presentment. Supports call center productivity and customer self-service with instant access to bills, invoices and statements, and provides a foundation for records management applications.

D54TJLL

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#### Information management (continued)

"IBM content management software provides a basis for managing many types of content and providing fast, easy access to it."

> Geoff Yeats. Chief Information Officer. Transit New Zealand

#### **IBM DB2 Document Manager**

Develops and distributes critical business documents across an organization. Built-in integration with DB2 Records Manager.

D54QPLL

#### **IBM DB2 Records Manager**

Scalable, Web-based infrastructure tool that applies structured retention and disposition rules to records whether they are digital or traditional paper-based documents. Helps reduce evidence-discovery costs and demonstrate compliance with regulations.

D54T1LL



#### **IBM WebSphere Content** Discovery Server

Enables organizations to understand user intent and application context.

D576ALL



#### **IBM WebSphere Content** Discovery for Commerce

Helps online retail and catalog companies convert shoppers into buyers by making it easy for people to find the products and services that best match their specific needs.

D576CLL

#### **IBM WebSphere Content Discovery for Self Service**

Helps organizations increase portal adoption and reduce customer service costs by empowering customers, partners and employees to easily tap disparate information available across intranets, extranets and corporate portals.

D576JLL

#### **IBM WebSphere Content Discovery** for Online Support

Online support solution to reduce inbound e-mails and phone calls.

D576RLL

#### IBM WebSphere Content Discovery for Contact Centers

Delivers contextually relevant information located across an organization to efficiently resolve support inquiries without escalation, increase online resolution rates, improve customer satisfaction and enhance agent productivity.

D5774LL

#### **IBM WebSphere Content Discovery** for Case Resolution

Intercepts online service requests and immediately responds to people with accurate answers, which may prevent the need to escalate to the contact center. D5776LL

#### **IBM Classification Module for WebSphere Content Discovery**

Classifies long-form requests such as e-mails, case management notes and discussion group comments. D57DXLL

#### IBM DB2 CommonStore

Archives key data, documents and e-mail, while giving users on demand direct access to content from SAP, Exchange Server and Lotus Domino applications.

#### **IBM DB2 CommonStore for Exchange Server** and IBM DB2 CommonStore for Lotus Domino

Provides e-mail archival and retention solutions to help comply with e-mail message retention requirements and gain operational efficiency. Manages unstructured content types, including content from Windows file servers and Microsoft SharePoint® Portal, to integrate images, documents, printouts and more for policy-driven archive. Built-in integration with DB2 Records Manager.

DB2 CommonStore for Exchange user D54T9LL

DB2 CommonStore for Lotus Domino user D54TRLL

#### **IBM DB2 CommonStore for SAP**

Enables SAP customers to manage the growth of SAP application data through periodic archiving to improve and control overall system performance.

D54T7LL

















Integrates and transforms data to deliver information that can be trusted for critical business initiatives. Facilitates understanding, cleansing and enhancement of information, while governing its quality.

#### **IBM WebSphere Information Integrator** OmniFind™ Edition

Powers intranets, extranets and corporate public Web sites with an enterprise search capability.

WebSphere Information Integrator OmniFind Edition D54U4LL

**WebSphere Information Integrator OmniFind Edition Connector** D54U2LL

#### **IBM WebSphere Information Integrator Content Edition**

Provides companies with real-time, integrated access to business information — structured and unstructured, mainframe and distributed, public and private — across and beyond the enterprise.

D544QLL

#### **IBM WebSphere Information Integrator Replication Edition**

Replicates across mixed relational data sources and focuses on high-throughput queue replication. D51VTLL

#### **IBM WebSphere Information Integrator Standard Edition**

Provides federation and replication, including powerful cost-based query optimization and integrated caching. D51LILL

#### IBM WebSphere Information Integrator **Advanced Edition**

Provides federation and replication, including costbased query optimization and integrated caching plus an unrestricted license for DB2 Universal Database Enterprise Server Edition 8.2.

D51KLLL

IBM WebSphere DataStage®

Integrates enterprise information and transforms data, simplifying administration and speeding implementation. Integrates data with a high-performance parallel framework and extended metadata capabilities.

D55A6LL

**Enterprise Edition** D55ACLL

#### IBM WebSphere QualityStage

Provides a framework for developing and deploying data investigation and analysis, standardization, probabilistic matching and survivorship, as well as for integrating data in support of master data management initiatives. In batch and real time, the same data quality services are seamlessly deployed to facilitate data validation, cleansing or consolidation of entities such as customers, products and materials.

D55B3LL

#### IBM WebSphere ProfileStage

Automates the important first step in data integration data profiling and source system analysis - and reduces the time it takes to profile data from months to weeks or even days. Builds data models to facilitate source-to-target mapping, accelerating time to market and reducing overall costs for data integration projects. D55BHLL

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For more information: **ibm.com**/software/data/integration

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### Software development

The IBM Rational Software Development Platform enables organizations to govern the business process of software and systems development. Based on open standards and on the Eclipse open-source framework, this IBM platform provides transparency across the software development and delivery life cycle. It helps organizations manage geographically distributed development, address regulatory compliance, and construct and govern service oriented architectures.

"We felt that Rational ClearOuest was probably the easiest tool for us to get immediate results and that Rational RequisitePro was the most important for getting long-term results. In the shortterm, we needed to be able to track what we were doing and to show what was happening the short learning curve of Rational ClearQuest helped us do that. We also felt that getting the requirements right for each project and making sure things were done right the first time would have the biggest pay off long-term.'

> Bill Lucas, Data Processing Manager, Florida Department of Health

#### **IBM Rational Computer Based Training**

Hone your skills and learn more about Rational tools with this comprehensive set of self-paced training classes. Take the classes at your own pace, at your own time and repeat any number of times. These classes are purchased as a product that you install on your own network or local machine.

D54XVLL

**IBM Rational Web Based Training** 

Get foundational and prerequisite knowledge on Rational tools with this comprehensive set of self-paced training classes that can be accessed anywhere you have access to the Internet — 24 hours a day, 7 days a week. D552PLL

#### Requirements and analysis

#### **IBM Rational RequisitePro**

An easy-to-use requirements and use case management tool that lets teams author and share their requirements using familiar document-based methods and leverage database-enabled capabilities such as requirements traceability and impact analysis. The result: better communication and management of requirements with an increased likelihood of completing projects on time, within budget and above expectations.

D53NZLL D5326LL

#### **IBM Rational Rose® Data Modeler**

A visual modeling tool that makes it possible for database designers, analysts, architects and developers to work together, capture and share business requirements and track them as they change throughout the process. Provides the realization of the Entity Relationship (ER) methodology using UML notation to bring database designers together with the software development team.

D53NJLL D532KLL

#### **IBM WebSphere Business Modeler**

See description and part numbers on page 10.

#### **IBM WebSphere Business Monitor**

See description and part number on page 10.

#### **IBM Rational Software Modeler**

Architects, system analysts and designers are responsible for specifying and maintaining various views of a system under development. This visual modeling and design tool enables users to clearly develop and communicate their designs using UML, the industrystandard system modeling language. Built on top of the open and extensible Eclipse platform, it leverages several open industry standards to provide an unprecedented level of extensibility.

D54L7LL D54S9LL D54L4LL

#### **Design and construction**

#### **IBM Lotus Domino Designer**

Allows developers to rapidly build Lotus Domino-based multiplatform applications to help streamline business processes and increase workflow efficiency.

**D5CSCLL** 

#### **IBM Workplace™ Designer**

A new standards-based development tool that script developers, Lotus Domino application designers, Visual Basic developers and others can use to easily create components for the IBM Workplace environment, supporting a service oriented architecture.

D5592LL

#### **IBM Rational Data Architect**

A comprehensive data modeling and integration design tool that helps data architects understand information assets, map assets to each other and create database and integration schemas. This product is integrated with other facets of the life cycle, including requirements and version management, and provides flexibility to easily design anything from a simple relational database to a complex federated database.

D56SGLL D56SMLL





#### **IBM Rational Data and Application Modeling Bundle**

Bundle of IBM Rational Data Architect and IBM Rational Software Modeler that combines enterprise data modeling, integration and development capabilities with UML visual application modeling tools for the developer responsible for both data and application development.

D57TOLL

#### **IBM Rational Application Developer** for WebSphere Software

A comprehensive, integrated development environment optimized for rapidly designing, developing, analyzing, testing, profiling and deploying applications to WebSphere Application Server using Java, J2EE, Web, Web services, service oriented architecture and portal technologies. Under a new name, this is the newest version of WebSphere Studio Application Developer technology.

D54N4LL D54SDLL D54NBLL

#### **IBM Lotus Enterprise Integrator**

See description and part number on page 8.

#### IBM Lotus Connector for SAP R/3 with MTA and Workflow

See description and part number on page 8.

**IBM Rational Professional Bundle** Includes all the desktop tools an enterprise needs to design, construct and test J2EE, portal and service oriented applications on both Windows and Linux, and to test .NET applications. This single bundle provides eight powerful software tools and only requires one maintenance contract to manage. Provides complete flexibility for individual practitioners, who can install and use only the tools they need to do their job.

D54KALL D54S5LL D54KDLL

#### IBM Rational Rose Technical Developer

A robust, model-driven development solution that supports the most advanced modeling constructs, including model execution and fully executable code generation. Provides fully automated design-to-code translation for Java, C and C++, runtime model execution, fully executable code generation and visual debugging. Automatically builds drivers, stubs, test harnesses and actual test scripts.

D53PDLL D533CLL

#### **IBM Rational Software Architect**

Software architects and senior developers are responsible for specifying and maintaining all aspects of an application's software architecture. Unifies all aspects of architecture and development into one powerful and easy-to-use design and development tool. Leverages model-driven development with UML, enabling users to create well-architected applications and services. Built on top of the open and extensible Eclipse platform, it leverages open industry standards.

D54LILL D54S7LL D54LALL

#### **IBM Rational Suite® for Technical Developers**

A full life-cycle solution for developers who create code for the most challenging products and systems, such as real-time and embedded applications. Provides complete cross-functional support through product integration and workflow to optimize real-time and embedded development, and includes the Rational Team Unifying Platform™ to manage development across the life cycle.

D5320LL

## **IBM Rational Suite Development Studio**

A full life-cycle solution consisting of analyst, developer and tester products. Unifies cross-functional teams through key product integration and workflow, and supports UNIX software projects, from requirements to release. Includes Rational Team Unifying Platform to manage development across the life cycle.

D5331LL

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beyond the enterprise.

role-based environments. Information management Store, access and analyze data

communication tools and

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For more information: **ibm.com**/rational

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#### Software development (continued)

"After the first two years of using RUP and Rational tools, 85% of our projects were completed on budget. And, our revenue has grown 700%, with an annual compound growth rate of 43%. IBM Rational tools were a major factor in those gains."

> Bruno Guicardi, Project Director. Ci&T Software S.A.

#### **IBM Rational Systems Developer**

An integrated design and construction product built on top of Eclipse. It leverages all the power of Eclipse, and then includes plug-ins that enable software architects and model-driven developers to create wellarchitected C/C++ and Java J2SE applications using Unified Modeling Language, Version 2 (UML 2).

D555FLL

D555BLL

#### **IBM Rational Web Developer**

A visually driven, integrated development environment that simplifies and accelerates the development, testing and deployment of applications to WebSphere Application Server using Web, Web services and service oriented architecture technologies. Under a new name, this is the newest version of WebSphere Studio Site Developer technology.

D54NHLL

D54SBLL

D54NMLL

#### IBM WebSphere Studio Application Developer **Integration Edition**

Leverages the latest innovations that build on J2EE standards to accelerate large-scale application development projects. Exploits innovations in real-time application flexibility to deliver applications that can adapt in an on demand environment.

D513QLL

### IBM WebSphere Studio Application Monitor

See description and part number on page 27.

#### IBM WebSphere Developer for zSeries®

Leverages innovations that build on J2EE and Web service standards to accelerate large-scale composite and traditional application development projects. Embraces Java, component reuse, model-based development and integrated traditional transactional environments (CICS and IBM IMS™) and languages (COBOL and PL/I). In addition, code in an enterprise generation language (EGL) can generate COBOL, Java or both.

D5520LL

#### Software quality

#### IBM Rational Manual Tester

Innovative manual test authoring and execution tool for business analysts and testers struggling to optimize the quality and accelerate the execution of their manual testing efforts. Provides a fully customizable rich text editor to optimize test clarity, and introduces a novel test step reuse palette to minimize the impact of application change on test script maintenance.

D54MXLL

D54SFLL

D54MDLL

#### **IBM Rational Functional Tester**

Top analyst-rated tool for automating the functional and regression testing of Java, VS.NET and Web-based applications. Overcomes test automation roadblocks with advanced features, including self-correcting test scripts and data-driven test assistance. Runs on Windows and Linux platforms. Ships with a copy of Rational Manual Tester and enables you to download entitlements to IBM Rational TestManager and IBM Rational ClearCase® LT.

D53NFLL

D54SHLL

D530BLL

IBM Rational Functional Tester Plus
Bundles Rational Functional Tester and Rational Robot for automated functional and regression testing for a wide variety of client/server technologies, including VS.NET, C/C++, Java, Web and packaged applications such as thick-client Oracle Forms, Sybase PowerBuilder and Borland Delphi.

D57N2LL

D57NBLL

#### IBM Rational Functional Tester Extension for Terminal-based Applications

Extends Rational Functional Tester to support testing of 3270 (zSeries) and 5250 (iSeries) terminal-based applications.

D53ZXLL

D53ZVLL

#### **IBM Rational Functional Tester Extension for Siebel Test Automation**

Extends Rational Functional Tester to enable customers deploying Siebel 7.7 across their organization to use automated GUI functional and regression testing to verify that Siebel applications will function as desired. D554HLL

#### **IBM Rational Robot**

A versatile, automated functional and regression testing tool for teams working with a wide variety of client/server technologies, including packaged applications such as thick-client Oracle Forms, Sybase PowerBuilder and Borland Delphi. Includes an easy-to-learn test scripting language and extensible test control support. Ships with a copy of Rational TestManager.

D53NDLL D52ZFLL

#### **IBM Rational Performance Tester**

A load- and performance-testing solution for teams concerned about the scalability of their Web-based applications. Combines multiple ease-of-use features with deep detail, and simplifies the test creation, load generation and data collection processes that help teams ensure their applications can accommodate required user loads.

D54LRLL D54LTLL



Provides performance and scalability testing of SAP solutions.

D56TBLL

#### **IBM Rational Performance Tester Extension** for Siebel Test Automation

Provides load-testing capabilities designed to enable customers to ensure that their Siebel 7.7 applications deliver the performance and scalability required to meet the needs of their entire organization.

D554ELL

#### IBM Rational PurifvPlus™

A suite of runtime analysis tools built for developers who need to optimize application reliability and performance on Windows, Linux and UNIX platforms. Pinpoints memory leaks, profiles application performance and analyzes code coverage for Java, C/C++, Microsoft Visual Basic® and managed .NET languages, including C# and VB.NET.

Rational PurifyPlus for Windows D5304LL

**Rational PurifyPlus for Linux and UNIX** D52ZYLL

**Rational PurifyPlus Enterprise Edition** D52ZDLL

#### IBM Rational Purify®

A highly scalable, nonintrusive memory leak and memory corruption detection tool. Analyzes Java, C/C++, Visual Basic and managed .NET languages, including C# and VB.NET. Also ships as part of Rational PurifyPlus.

**Rational Purify for Windows** D53QNLL

**Rational Purify for Linux and UNIX** D53QQLL

#### **IBM Rational Test RealTime**

A component testing and runtime analysis solution for embedded, real-time and other cross-platform software development. Performs memory leak detection, code coverage analysis, bottleneck exposure and unit testing for C, C++, Java and Ada in an embedded environment from an 8-bit microchip to a 64-bit RTOS — using an innovative, customizable target deployment technology.

#### Deployment management

IBM provides a complete set of tools to help you provision, configure, troubleshoot and tune applications. Please see pages 27-29 for more information.

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#### Software development (continued)

"Rational ClearCase and Rational ClearOuest are really part of our company's culture. They have become part of the day, part of our infrastructure like e-mail or the telephone. If we didn't have these tools, it would be very difficult for us to do business as a software company."

> Kelly Cloud, Chief Quality Officer,

#### Change and configuration management

#### **IBM Rational ClearCase**

Provides comprehensive software configuration management for medium-to-large development teams. Extends the value of Rational ClearCase LT by adding transparent, real-time access to files and directories, advanced build and release management and mainframe development support.

D5315LL

#### IBM Rational ClearCase MultiSite®

An option to Rational ClearCase that supports distributed access to software assets through automatic replication and synchronization of Rational ClearCase repositories.

D531KLL

#### **IBM Rational ClearCase LT**

Version control tool for small, local development teams. Easy to install and manage, it supports parallel development, automated workspace configuration and disconnected usage on Linux, Windows and UNIX platforms. Local, remote and Web interfaces and integration with leading IDEs enable access virtually anywhere, anytime.

D531ELL

#### IBM Rational ClearQuest®

Provides change management across the software life cycle. Process automation helps create repeatable, enforceable and predictable processes. Defect and change tracking helps document and manage issues to completion. Electronic signatures, user authentication and audit trails help meet regulatory compliance requirements. Local, remote and Web interfaces and integration with leading IDEs enable access virtually anytime, anywhere.

D53NSLL

D531LLL

#### **IBM Rational ClearQuest MultiSite**

An option to Rational ClearQuest that supports distributed access to software assets through automatic replication and synchronization of Rational ClearQuest repositories. D531SLL

#### Process and portfolio management

#### IBM Rational Portfolio Manager

Offers holistic, end-to-end visibility across the enterprise, providing portfolio oversight and control of projects. resources, costs, demand, services, assets, risks and returns. By providing an extensive reporting capability and the data required for informed decision making and project execution, it enables organizations to achieve better governance and optimize investment returns.

D540XLL

D540ZLL

D5411LL

#### **IBM Rational Method Composer**

The next evolution of the IBM Rational Unified Process®, representing a quantum leap forward in providing a process solution that goes beyond software development. A flexible process platform built on top of the Eclipse Process Framework that contains tooling, process libraries and unified method architecture for use throughout IT lifecycle management (ITLM).

D532ILL

#### **IBM Rational Team Unifying Platform**

Provides teams with complete, integrated life-cycle management, including tools, process guidance and traceability to manage activities and assets across teams and projects - including requirements management, change management, test management and automated project metrics.

D53NHLL

#### **IBM Rational Suite**

Provides a full life-cycle solution of analyst, developer and tester products to unify cross-functional teams from requirements to release.

D53PHLL

D5337LL

## **Security**

Deploy a flexible, reusable security architecture with automated security management software. The IBM identity management offerings help you quickly bring users, systems and applications online while effectively managing users and access rights throughout the identity life cycle. Automated security management offerings help you actively identify security vulnerabilities and policy violations on systems, applications and PCs, allowing a quick response to IT security exposures and incidents across your on demand business.

#### IBM Tivoli Access Manager for e-business

An award-winning, policy-based access control solution for On Demand Business and enterprise applications. Lets organizations control both wired and wireless access to applications and data and provides Single Sign-On for authorized users. Integrates with on demand business applications to deliver a secure, personalized experience for authorized users.

D516WLL D53HVLL

#### **IBM Tivoli Access Manager** for Business Integration

A multiplatform security management solution for WebSphere MQ (see page 8) that upgrades native security services of WebSphere MQ to those provided by WebSphere MQ Extended Security Edition. Provides application-level data protection for WebSphere MQbased applications, without needing to modify or even recompile them.

D511TLL

#### **IBM Tivoli Access Manager** for Operating Systems

A policy-based access control system for UNIX and Linux operating systems. This comprehensive security solution effectively addresses many system vulnerabilities surrounding UNIX and Linux super-user or root accounts. Many security failures in UNIX and Linux environments are from super-user account abuse or a hack that results in gaining access to these accounts. Version 6.0 provides centralized auditing and reporting, helping customers easily and efficiently comply with regulations and corporate protocols by having a centralized repository for auditing data and preconfigured reports.

D512TLL

#### **IBM Tivoli Directory Integrator Express**

See description and part number on page 3.



#### **IBM Tivoli Access Manager for** Enterprise Single Sign-on

A product suite powered by Passlogix that provides a unified enterprise single sign-on and authentication experience for a user's applications. Helps companies address their compliance needs, enforce security, reduce administrative costs and increase productivity.

Tivoli Access Manager for Enterprise Single Sign-on D57HNLL

Tivoli Access Manager for Enterprise Single Sign-on **Desktop Password Reset Adapter** D57I4LL

Tivoli Access Manager for Enterprise Single Sign-on **Provisioning Adapter** D57HQLL

Tivoli Access Manager for Enterprise Single Sign-on **Authentication Adapter** D57HULL

Tivoli Access Manager for Enterprise Single Sign-on Kiosk Adapter D57IILL

#### IBM Tivoli Federated Identity Manager

A cutting-edge identity management and access control solution based on award-winning technology. Accelerates and secures the integration of companies and their business partners. Through federated single sign-on, business ecosystems can integrate their users in an efficient, secure and economic manner, while providing a streamlined user experience. By securing Web services, companies can integrate application platforms both within their enterprise and with their business partners.

D54YKLL D54YHLL

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environment.

For more information: ibm.com/tivoli/solutions/security

Prices shown are the suggested retail price and include one license and 12 months of software maintenance. Additional savings on volume purchases and trade up options may apply.

## Security (continued)

"We compared several products and chose IBM Tivoli Identity Manager because we felt it was the most complete solution for managing security."

> Rafael Fernandez, IT Security Officer, Banco de España

#### **IBM Tivoli Directory Server**

Provides a powerful Lightweight Directory Access Protocol (LDAP) identity infrastructure that is the authoritative data source for identity management and advanced services like WebSphere Portal solutions. Built on the robust, proven DB2 data engine, it offers advanced replication capabilities and a highperformance proxy server for massive scalability. D533ILL

#### **IBM Tivoli Identity Manager**

Provides a secure, automated and policy-based solution that helps effectively manage user accounts and access permissions and passwords from creation to termination across heterogeneous environments. Helps enterprises better capture user and account information, and enhance visibility into security management operations.

Tivoli Identity Manager unlimited user model **D516SLL** 

**Tivoli Identity Manager** D52E5LL

**Tivoli Identity Manager for Applications** D52EHLL

**Tivoli Identity Manager for Host** D52ELLL

#### IBM Tivoli Risk Manager

Can help centrally manage security incidents and vulnerabilities across an enterprise from a single security console. Helps avoid clutter, such as false positives, while quickly identifying and managing security incidents and vulnerabilities to help administrators respond with adaptive security measures.

Tivoli Risk Manager node D514ZLL

Tivoli Risk Manager managed processor D512MLL

#### **IBM Tivoli Security Compliance Manager**

Acts as an early warning system for organizations looking to identify security policy violations and potential security vulnerabilities. Helps organizations define consistent security policies based on internal or industry standards and then monitor compliance.

D53RFLL D53RILL



To effectively manage your IT infrastructure, you need to understand how each resource affects applications and business processes it supports. IBM systems management software can help your enterprise sense, anticipate, plan and control responses to real-time IT production requirements. These advanced offerings can help you effectively provision and configure servers, operating systems, middleware, applications, network devices and more.

#### IBM Tivoli Monitoring

Automates monitoring of essential system resources to detect bottlenecks and potential problems and enables automatic recovery from critical situations. Can also help increase the availability of servers.

D50ZGLL



#### **IBM Tivoli Composite Application Manager for Response Time Tracking**

Monitors transaction performance and availability to provide a positive customer experience. Offers a comprehensive display of an end-user transaction path. D50ZKLL



#### **IBM Tivoli Composite Application** Manager for WebSphere

Helps maintain the availability and performance of on demand applications. Quickly pinpoints, in real time, the source of bottlenecks in application code, server resources or external system dependencies. Enables viewing of all J2EE transactions that are "in flight" (that have not finished execution), correlating and profiling transactions that span multiple subsystems, analyzing application performance and setting resource or application traps.

D55GGLL

#### IBM WebSphere Studio Application Monitor

Provides monitoring infrastructure for J2EE applications, enabling users to perform problem determination, availability monitoring and performance management for enterprise J2EE, IMS and CICS applications running on IBM z/OS®, IBM OS/390®, IBM AIX®, HP-UX, Linux, Sun Solaris and Windows environments.

D53ZELL



#### **IBM Tivoli Composite Application** Manager Basic for WebSphere

A self-contained monitoring solution helps you maintain the availability and performance of WebSphere applications by pinpointing the source of bottlenecks or other defects in application code, server resources or external system dependencies.

D56ZDLL



#### **IBM Tivoli Composite Application** Manager for SOA

Monitors, manages and controls the Web services layer of IT architectures while drilling down to the application or resource layer to identify the source of bottlenecks or failures, and to pinpoint services that take the most time or use the most resources.

D5513LL

#### IBM Tivoli NetView®

Discovers TCP/IP networks, displays network topologies, correlates and manages events and SNMP traps, monitors network health, identifies root causes of network failures and gathers performance data.

D512WLL D515NLL

#### IBM Tivoli OMEGAMON XE for Messaging

See description and part number on page 9.

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For more information: ibm.com/tivoli

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#### Systems management (continued)

"By aligning technology services with business needs, IBM Tivoli Business Systems Manager helps us to implement service management best practices as outlined by ITIL."

Benedicto Gallego, Service Manager, Department of Information Technology,

#### **IBM Tivoli Business Systems Manager**

Provides a single, simple-to-use interface for consolidating management information into a business-centric view, from across an environment, including distributed, Web and mainframe components. Can leverage automatically discovered IT resources and their relationships based on integration with various discovery technologies.

D5149LL

#### **IBM Tivoli Enterprise Console®**

Provides sophisticated, automated problem diagnosis and resolution to optimize system performance and minimize support costs. The auto-discovery feature allows users to understand the environment and process events appropriately. The Web console enhances visualization while providing remote access to events and console operations.

D510WLL

#### **IBM Tivoli Monitoring for Virtual Servers**

Centrally monitors server virtualization and consolidates resource performance and availability. Uses advanced resource models for problem identification, notification and correction, and provides tasks to automate and execute daily and routine operations. Includes three Proactive Analysis Components (PACs) that support the Citrix MetaFrame Access Suite, VMware ESX and Microsoft Virtual Server.

D550GLL

#### **IBM Tivoli License Manager**

This software asset management solution provides advanced software inventory, monitors use and includes contract and reporting capabilities to help organizations effectively manage their software licenses and contracts. D521NLL



#### **IBM Tivoli System Automation** for Multiplatforms

Now available with two orderable components. The base component provides high availability for missioncritical Linux- and AIX-based business applications and middleware. The end-to-end component provides automated operations for high availability across entire multitiered, distributed and heterogeneous business applications that span any combination of z/OS, Linux and AIX environments.

Base D520ULL End-to-end

D551NLL

#### IBM Tivoli Service Level Advisor

Automatically analyzes service level agreements and evaluates compliance, while using predictive analysis to help avoid service level violations. Provides graphical, business-level reports by the Web to demonstrate the IT business value and ease IT service level management.

D513ALL

#### **IBM Tivoli Switch Analyzer**

Discovers and manages complex switched networks and quickly pinpoints problems through root cause analysis. Extends Tivoli NetView capabilities to provide analysis of routers and switches.

D515HLL D515KLL

#### **IBM Tivoli Configuration Manager**

An integrated solution for deploying software, automating patch management for Windows environments, and tracking hardware and software configurations. After systems have been deployed, the inventory module lets users automatically scan for and collect hardware and software configuration information from computer systems across an enterprise.

D511ELL D515SLL







Continually evaluates real-time IT resource status and dynamically responds based on business priorities. Provisions IT resources utilizing automated decision making based on customer best-practice policies and workflows. Aligns IT resources to business policies to help reduce hardware, software and IT staff costs. D52UXLL

D52Y5LL

#### **IBM Tivoli Provisioning Manager**

Provisions and configures servers, operating systems, middleware, applications and network devices acting as routers, switches, firewalls and load balancers. Uses workflows to automate the manual provisioning and deployment process.

D52UVLL D52VHLL

#### **IBM Tivoli Workload Scheduler**

Automates, monitors and controls the workflow through an enterprise's IT infrastructure on both local and remote systems. From a single point of control, analyzes the status of the production work and drives workload processing according to installation business policies. D50ZSLL



#### **IBM Tivoli Provisioning Manager Express for Software Distribution**

See description and part numbers on page 3.



See description and part numbers on page 3.

#### **IBM Tivoli Workload Scheduler** for Applications

Integrates the scheduling features of Tivoli Workload Scheduler to on demand business application environments. Leverages built-in workload capabilities of Oracle e-Business Suite, PeopleSoft 8, SAP R/3 and SAP Business Warehouse.

D510HLL

#### IBM Tivoli IntelliWatch®

Provides a comprehensive system management solution for Lotus Domino. Offers a wide range of features, including automated problem detection and correction, system-wide product configuration options, custom statistics and reporting capabilities, and fault recovery. D54UKLL



#### **IBM Tivoli Application Dependency Discovery Manager**

Provides agentless discovery of infrastructure configurations and maps relationships between application components.

D575LLL

For more information: ibm.com/tivoli

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ON DEMAND BUSINESS



## Storage management

A resilient, automated storage infrastructure to help improve data and application availability, optimize storage resource utilization and enhance storage personnel productivity while lowering costs. The IBM TotalStorage® Open Software Family of products includes comprehensive storage infrastructure management, hierarchical storage management, archive management and recovery management offerings.

"Had we not been using IBM Tivoli Storage Management software, the chances of us collecting the data would have probably been nil. Tivoli software enabled us to help our client protect its trade secrets and maintain its position in the industry."

> Jeffrey Beallor, President, **Global Data Vaulting**

#### Hierarchical storage, archive and recovery management

#### **IBM Tivoli Storage Manager**

Part of the IBM TotalStorage Open Software portfolio, Tivoli Storage Manager protects an organization's data from hardware failures and other errors by storing backup and archive copies of data on offline storage. Scales to protect hundreds of computers running dozens of operating systems.

D5127LL D5158LL

#### **IBM Tivoli Storage Manager Extended Edition**

Expands on the base product of Tivoli Storage Manager by adding a disaster-planning capability, Network Data Management Protocol control for network-attached storage filers and support for large tape libraries.

D51MFLL

D51MKLL



#### **IBM Tivoli Storage Manager Express Edition**

See description and part numbers on page 3.

#### **IBM Tivoli Storage Manager** for Application Servers

Provides a software module that works with Tivoli Storage Manager to protect the infrastructure and application data and optimize the availability of WebSphere Application Server (see page 6) to provide an applet GUI to perform reproducible, automated online backup of a WebSphere Application Server environment. D510BLL



#### **IBM Tivoli Storage Manager** for Copy Services

Integrates with Microsoft Exchange Volume Shadow Copy Service architecture to integrate hardware- and software-based snapshot capabilities with Tivoli Storage Manager and other data protection modules to perform high-efficiency data backups and archives of businesscritical applications. Virtually eliminates performance impacts on the host.

D57HBLL

#### **IBM Tivoli Storage Manager for Databases**

Provides a software module that works with Tivoli Storage Manager to protect a wide range of application data by protecting underlying database management systems holding that data. Exploits backup-certified utilities and interfaces provided for Oracle, Microsoft SQL Server and Informix.

D510ELL

#### **IBM Tivoli Storage Manager for Data Retention**

Facilitates compliance with stringent regulatory requirements in a flexible and function-rich manner. Helps manage and simplify retrieval of the everincreasing amount of data that organizations must retain for strict records retention regulations.

D53H2LL

#### IBM Tivoli Storage Manager for Advanced Copy Services

For AIX environments, integrates hardware- and software-based snapshot capabilities with Tivoli Storage Manager and other data protection modules to perform high-efficiency data backups and archives of businesscritical applications. Virtually eliminates performance impacts on the host. Extends IBM FlashCopy® support in IBM Tivoli Storage Manager for Hardware to include support for SAN volume controller, DS6000 and DS8000 devices.

D56UALL

#### **IBM Tivoli Storage Manager** for Enterprise Resource Planning

Captures reliable online full or differential recovery points for application servers and feeds the backup data into the Tivoli Storage Manager hierarchy.

D5120LL

#### **IBM Tivoli Storage Manager for Mail**

Provides a software module for Tivoli Storage Manager that automates the data protection of e-mail servers running either Lotus Domino or Microsoft Exchange. Uses APIs provided by e-mail application vendors to perform online "hot" backups without shutting down the e-mail server.

D5102LL



#### IBM Tivoli Storage Manager for Space Management

Automatically and transparently migrates rarely accessed files to Tivoli Storage Manager storage. D51N1LL

#### **IBM Tivoli Storage Manager** for Storage Area Networks

Extension that introduces storage agents to allow both server and client computers to make the bulk of backup/restore and archive/retrieve data transfers over the SAN instead of the LAN, either directly to tape or to the Tivoli Storage Manager disk storage pool.

D51MULL D51MYLL

#### **IBM Tivoli Storage Manager** for System Backup and Recovery

Provides a flexible backup method for AIX systems, helps protect data and offers bare metal restore capabilities. Also includes a comprehensive system backup, restore and reinstallation tool.

D521YLL

## **IBM Tivoli Continuous Data Protection**

Provides real-time, continuous data protection designed specifically for laptops and desktops. Instead of waiting for scheduled intervals, it backs up users' most important files the moment they are saved.

D55H9LL D55H7LL

#### Storage infrastructure management

#### **IBM TotalStorage Productivity Center for Data**

Provides a set of policy-driven automated tools for managing storage capacity, availability, events and assets in an enterprise environment, including DAS. NAS and SAN technologies. Because it is policy-based, this intelligent console for the storage environment uses autonomic self-healing and self-configuring capabilities to detect potential problems and automatically make adjustments based on established policies and actions. D54V6LL

#### IBM TotalStorage Productivity Center for Fabric

Part of the IBM TotalStorage Productivity Center, it provides a single standards-based solution for SAN management and includes automatic device discovery, real-time monitoring of performance and availability, and alerts, zone control and SAN error prediction capabilities.

D54V4LL

#### IBM TotalStorage Productivity Center for Disk

Part of TotalStorage Productivity Center, it minimizes the complexity of managing SAN storage devices by allowing administrators to configure, manage and monitor the performance of their storage from a single console.

D54QGLL

#### **IBM TotalStorage Productivity Center** Standard Edition

Get the best value for your storage infrastructure with this bundle that includes TotalStorage Productivity Center for Data, TotalStorage Productivity Center for Fabric and TotalStorage Productivity Center for Disk in a single package.

D54THLL

#### **IBM TotalStorage Productivity Center** for Replication

Part of TotalStorage Open Software Family, it is designed to simplify and optimize the configuration and management of replication and advanced copy services on network storage devices.

D54QMLL

#### **IBM TotalStorage SAN Volume Controller**

The premier IBM storage virtualization offering, with storage management functions to significantly improve application availability, optimize storage resource utilization and greatly enhance storage management personnel productivity. Eliminates many of the causes of storage-related application downtime. Provides the administrator with the capability to combine islands of capacity into a single storage pool. Available for purchase via a tiered pricing scheme. This software operates only on IBM TotalStorage SAN Volume Controller hardware. Orders for both hardware and software must be placed at the same time.

For more information: **ibm.com**/tivoli/storage

Prices shown are the suggested retail price and include one license and 12 months of software maintenance. Additional savings on volume purchases and trade up options may apply.

Published April 2006. Prices current as of publication date and subject to change.

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BM Tivoli System Automation for Multiplatforms

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IBM CICS Transaction Gateway
IBM Classification Module for WebSphere Content Discovery
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