

WINTERGREEN RESEARCH, INC.

**Application Server Market Opportunities, Strategies, and
Forecasts, 2006 to 2012**

Application Server



Picture by Susie Eustis

MOUNTAINS OF OPPORTUNITY

**WinterGreen Research, Inc.
Lexington, Massachusetts**

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150 TABLES AND FIGURES

2006

\$3,200

CHECK OUT THESE KEY TOPICS

APPLICATION SERVER MARKET SHARES

APPLICATION SERVER MARKET FORECASTS

Application Servers Implement Internet Channel

Application Server Regional Analysis

SOA Reusable Software Component

Application Servers Manage Distributed Transactions

DISCONNECTED SILOS OF APPLICATIONS

E-BUSINESS PLATFORMS

APPLICATION SERVER SOLUTIONS

PROFESSIONAL SERVICE CAPABILITIES

GO TO MARKET STRATEGIES

APPLICATION SERVER PRICING

APPLICATION SERVER POSITIONING

APPLICATION SERVER INDUSTRY SPECIFIC APPLICATIONS

OPEN SOURCE APPLICATION SERVERS

APPLICATION SERVER DEVELOPMENT TOOLS

OPPORTUNITY ABOUND

WinterGreen Research, Inc.

Lexington, Massachusetts

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Application Server Market Opportunities, Market Forecasts, and Market Strategies, 2006-2012

IBM has positioned to offer application servers on the mainframe, with economies of scale achieved by implementing shared processing with highly efficient multiple workloads on single systems, particularly mainframes.

The large quantities of data generated by web applications, the sheer volume of transactions managed by automated process generates large volumes of revenue, creating the need for mainframe application servers even in mid range size companies.

Application servers depend on SOA solutions. Services oriented applications are evolved from an architecture that is an IT data base engine that functions as a directory to manage scripts with header, date, user, and use information that supports broad enterprise access to information. SOA engines are designed to support reuse of adapters in a number of data centers.

Mission-critical requirements for scalability, reliability, load balancing and performance are essential through a distributed environment in an enterprise. Mission-critical application systems and underlying platforms are reliable. Mission-critical functionality is needed by any application that inter-operates with a mainframe system.

In addition to keeping transactions on centralized servers or mainframes, organizations are distributing information to the edge of the network using edge servers throughout their organizations.

Application servers provide connectivity to partners, suppliers, and customers. The Internet has become a new distribution channel. Partners are automating the ordering and shipping of goods.

The middleware computing paradigm is leading to global installation of the networking equipment to support connectivity within and across organizations. Broadband communications pathways are being put in place.

Information is mapped from nodes in a source schema to nodes in the destination schema. By drawing links between the nodes, a map is created. Rules embedded in messages provide conversion, processing, and abstraction capabilities.

Rules are used to create looping, cumulative, date and time, and iteration. Linking one or more source nodes to a rule component and then linking the rule component to one or more destination nodes graphically implement these.

Application server markets at \$2 billion in 2005 are expected to reach \$6.6 billion by 2012.

Companies Profiled

Market Leaders

IBM
BEA

Market Participants

Adobe
AttachmateWRQ
Cape Clear
EMC Documentum
FileNet
Fujitsu
GXS
i2
Interwoven
IONA
Kabira
MQ Software
Open Text
Pegasystems
Red Hat
Savvion
Sun Microsystems
Synergy Financial Systems
Vitria
Zebra Technologies

AmberPoint
BMC Software
CAPE Systems
Envoy Technologies
Fiorano
GoAhead
HP
Inovis
Infravio
ItemField
Microsoft
Novell
Oracle
Progress Software
SAP
SOA Software
Sybase
TIBCO
webMethods

Application Server Strategies and Forecasts, 2006-2012

REPORT METHODOLOGY

THIS IS THE 286TH REPORT IN A SERIES OF MARKET RESEARCH REPORTS THAT PROVIDE FORECASTS IN COMMUNICATIONS, TELECOMMUNICATIONS, THE INTERNET, COMPUTER, SOFTWARE, TELEPHONE EQUIPMENT, HEALTH EQUIPMENT, AND ENERGY. THE PROJECT LEADERS TAKE DIRECT RESPONSIBILITY FOR WRITING AND PREPARING EACH REPORT. THEY HAVE SIGNIFICANT EXPERIENCE PREPARING INDUSTRY STUDIES. FORECASTS ARE BASED ON PRIMARY RESEARCH AND PROPRIETARY DATA BASES. FORECASTS REFLECT ANALYSIS OF THE MARKET TRENDS IN THE SEGMENT AND RELATED SEGMENTS. UNIT AND DOLLAR SHIPMENTS ARE ANALYZED THROUGH CONSIDERATION OF DOLLAR VOLUME OF EACH MARKET PARTICIPATION IN THE SEGMENT. INSTALLED BASE ANALYSIS AND UNIT ANALYSIS IS BASED ON INTERVIEWS AND AN INFORMATION SEARCH. MARKET SHARE ANALYSIS INCLUDES CONVERSATIONS WITH KEY CUSTOMERS OF PRODUCTS, INDUSTRY SEGMENT LEADERS, MARKETING DIRECTORS, DISTRIBUTORS, LEADING MARKET PARTICIPANTS, OPINION LEADERS, AND COMPANIES SEEKING TO DEVELOP MEASURABLE MARKET SHARE. OVER 200 IN DEPTH INTERVIEWS ARE CONDUCTED FOR EACH REPORT WITH A BROAD RANGE OF KEY PARTICIPANTS AND INDUSTRY LEADERS IN THE MARKET SEGMENT. WE ESTABLISH ACCURATE MARKET FORECASTS BASED ON ECONOMIC AND MARKET CONDITIONS AS A BASE. USE INPUT/OUTPUT RATIOS, FLOW CHARTS, AND OTHER ECONOMIC METHODS TO QUANTIFY DATA. USE IN-HOUSE ANALYSTS WHO MEET STRINGENT QUALITY STANDARDS. INTERVIEWING KEY INDUSTRY PARTICIPANTS, EXPERTS AND END-USERS. OUR RESEARCH INCLUDES ACCESS TO LARGE PROPRIETARY DATABASES. LITERATURE SEARCH INCLUDES ANALYSIS OF TRADE PUBLICATIONS, GOVERNMENT REPORTS, AND CORPORATE LITERATURE.

YOU MUST HAVE THIS STUDY

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Table of Contents

APPLICATION SERVER EXECUTIVE SUMMARY

APPLICATION SERVER EXECUTIVE SUMMARY	ES-1
Application Servers Implement Internet Channel	ES-1
Application Servers Support High Availability Systems	ES-4
Application Servers On The Mainframe	ES-4
Application Server Market Shares	ES-6
Application Server Market Shares First Three Quarters 2006	ES-6
Application Server Market Forecasts	ES-8

APPLICATION SERVER MARKET DESCRIPTION AND MARKET DYNAMICS

1. APPLICATION SERVER MARKET DESCRIPTION AND MARKET DYNAMICS	1-1
1.1 Application Server Virtual Hosting, Clustering, Fail-Over And Load Balancing	1-1
1.2 Application Server Provides Competitive Advantage	1-5
1.3 SOA Reusable Software Components	1-6
1.3.1 SOA Community-Based Marketplaces	1-8
1.3.2 Components Aimed At Developer Base	1-9
1.4 Infrastructure Switch	1-9
1.4.1 Market Change	1-10
1.5 Increasing Java Productivity	1-12
1.5.1 Increasing Developer Base	1-13
1.6 Application Server Platform Priorities	1-13
1.7 Consolidated Systems	1-14
1.8 Application Servers Manage Distributed Transactions	1-17
1.8.1 Application Server Transaction Management	1-18
1.8.2 Distributed Transactions	1-19
1.8.3 Distributed Processing Implemented As A Centralized System	1-20
1.8.4 Benchmarking Core Application Server Competitive Measure	1-21
1.8.5 Application Server Positioning	1-23
1.9 Disconnected Silos Of Applications	1-25
1.9.1 Mission Critical Functionality	1-26
1.9.2 Mainframe Environments Provide Improved ROI	1-27
1.10 Distributed Computing	1-31
1.11 Web-Based Systems	1-31
1.12 E-Business Platforms	1-35
1.12.1 Business Process Management Platforms	1-36
1.12.2 Business Process Use Of Application Servers	1-38
1.12.3 Effective Control Of E-Commerce Systems	1-40
1.12.4 Web-Based E-Commerce Systems	1-41
1.12.5 Common Platform For Applications	1-42
1.12.6 Scalability, Performance, And Reliability	1-43
1.13 Integrated Functionality	1-44
1.14 Modular, Application Server-Based Architecture	1-45
1.15 Application Server Solutions	1-47
1.15.1 Internet Customer Relationship Management Solutions	1-48
1.16 Professional Service Capabilities	1-49

1.16.1	Systems Integrators And Web Developers	1-49
1.16.2	Expanding Market Presence	1-50
1.17	Go To Market Strategies	1-50
1.17.1	Go To Market Partnering	1-51
1.17.2	Business Imperatives	1-51
1.18	Need For Speed And Simplicity Of Underlying Business Processes	1-52
1.18.1	Complexity: The Challenge	1-54
1.18.2	Order-To-Delivery Cycle	1-55

APPLICATION SERVER MARKET SHARES AND MARKET FORECASTS

2. APPLICATION SERVER MARKET SHARES AND MARKET FORECASTS	2-1
2.1 Application Servers Implement Internet Channel	2-1
2.1.1 Application Server Market Driving Forces	2-5
2.1.2 Application Server Segments	2-7
2.2 Application Server Market Shares	2-9
2.2.1 Application Server Market Shares First Three Quarters 2006	2-10
2.2.2 Application Server Market Shares 2005	2-16
2.2.3 Apache	2-25
2.2.4 Consistent Model For Enterprise Application	2-25
2.3 Application Server Market Forecasts	2-26
2.3.1 High End Application Server Market	2-29
2.3.2 Mid Range Application Server Market	2-32
2.4 Open Source Application Servers	2-35
2.4.1 Worldwide Application Server License Market Forecasts	2-38
2.4.2 Small and Medium Business Application Server Market	2-40
2.5 Application Server Development Tools	2-42
2.5.1 Application Server Installed Base and Unit Shipments	2-43
2.6 Application Server Pricing	2-44
2.6.1 Application Server Pricing Variations	2-44
2.7 Application Server Regional Analysis	2-46
2.8 Internet Driving Forces	2-49
2.9 Application Server Positioning	2-53
2.9.1 Reliability	2-55
2.9.2 High Availability	2-56
2.9.3 Performance	2-56
2.9.4 Scalability	2-57
2.9.5 Flexibility	2-57
2.9.6 Productivity	2-58
2.9.7 Operability	2-58
2.9.8 Maintainability	2-59
2.9.9 Security	2-59
2.9.10 Complexity Of Integrating	2-60
2.10 Application Server Support High Availability Systems	2-60
2.10.1 Application Server Primary Functions	2-61

APPLICATION SERVER PRODUCT DESCRIPTION

3. APPLICATION SERVER PRODUCT DESCRIPTION	3-1
3.1 IBM WebSphere Application Server	3-1
3.1.1 IBM WebSphere Application Server	3-3
3.1.2 IBM WebSphere Application Server for z/OS	3-3
3.1.3 IBM iSeries WebSphere Application Server	3-6
3.1.4 IBM WebSphere Application Server Transaction Management And Integration	3-9
3.1.5 IBM Mainframe WebSphere Application Server SOA Software Advantages:	3-10
3.1.6 IBM Services Oriented Architecture SOA Software Benefits:	3-11
3.1.7 IBM WebSphere Apache Geronimo Application Server Community Edition	3-12
3.1.8 IBM WebSphere Application Server - Express	3-18

3.1.9	IBM WebSphere Open Source, Lightweight J2EE Application Server Built On Apache Geronimo	3-26
3.1.10	IBM Rational Web Developer	3-27
3.1.11	IBM WebSphere® Extended Deployment	3-28
3.1.12	IBM WebSphere® Partitioning Facility	3-28
3.1.13	IBM WebSphere Edge Server	3-29
3.1.14	IBM WebSphere Remote Server	3-30
3.2	BEA WebLogic Application Server	3-31
3.2.1	BEA JRockit	3-32
3.2.2	BEA WebLogic Application Server Enterprise-Grade Kernel	3-34
3.2.3	BEA WebLogic Application Server Advanced Administration	3-35
3.2.4	BEA WebLogic Application Server Reliable Messaging	3-35
3.2.5	BEA WebLogic Family of Products	3-37
3.2.6	BEA WebLogic RFID Product Family	3-38
3.2.7	BEA WebLogic System-Wide Default Persistent Store	3-39
3.2.8	BEA WebLogic Server Security	3-41
3.2.9	BEA WebLogic Server 9.2	3-41
3.2.10	BEA WebLogic Portal 9.2	3-44
3.2.11	BEA WebLogic Workshop 9.2	3-46
3.2.12	BEA WebLogic Mobility Server	3-47
3.3	Oracle Application Server	3-48
3.3.1	Oracle Application Server Fusion Middleware	3-49
3.3.2	Oracle Application Server 10g: Editions, Products, and Options	3-50
3.3.3	Oracle Small Business Application Server	3-54
3.3.4	Oracle Application Server Service-Oriented Architecture (SOA)	3-55
3.3.5	Oracle Business Activity Monitoring	3-55
3.3.6	Oracle BPEL Process Manager	3-56
3.3.7	Oracle Application Server Business Rules	3-56
3.3.8	Oracle Fusion Middleware Enterprise Service Bus (ESB) Infrastructure	3-57
3.3.9	Oracle ESB Communication with Reliable Messaging and Intelligent Routing	3-57
3.3.10	Oracle Application Server 10g Enterprise Edition	3-58
3.3.11	Oracle Application Server 10g Standard Edition	3-58
3.3.12	Oracle Application Server 10g Standard Edition One	3-58
3.3.13	Oracle Application Server 10g Java Edition	3-59
3.3.14	Oracle Business Integration	3-59
3.4	Novell	3-59
3.4.1	Novell exteNd Non-Invasive Connectivity	3-60
3.4.2	Novell exteNd Security	3-60
3.4.3	Novell Technology Partner IBM DB2 Connect Application Server zSeries	3-68
3.4.4	Novell exteNd Application Server HA/HR Features	3-68
3.4.5	Novell exteNd Application Server	3-69
3.5	Fujitsu Application Server	3-70
3.5.1	Fujitsu® Interstage® Application Server	3-72
3.5.2	Fujitsu Interstage Application Server Cross Platform Support	3-77
3.5.3	Fujitsu Interstage Application Server Greater IT Productivity and Improved Quality	3-77
3.5.4	Fujitsu Interstage Application Server Greater Operational Stability	3-78
3.5.5	Fujitsu Interstage Application Server Secure System Development	3-78
3.6	Red Hat Application Server	3-78
3.6.1	Red Hat Application Server Technology Summary	3-79
3.6.2	Red Hat Application Solutions	3-82
3.6.3	Red Hat Application Server	3-82
3.7	Adobe / Macromedia	3-84
3.7.1	Macromedia Flex	3-85
3.7.2	Adobe Macromedia JRun 4	3-90
3.7.3	Adobe Macromedia Presentation Services	3-91
3.7.4	Adobe Macromedia Performance and Scalability	3-93
3.7.5	Adobe Macromedia Application Server Development and Deployment Services	3-95
3.7.6	Adobe Macromedia Application Server Data Access Services	3-96
3.7.7	Adobe Macromedia ColdFusion MX 7	3-97
3.7.8	Adobe FrameMaker	3-97

WINTERGREEN RESEARCH, INC.

3.7.9	Adobe Flex	3-99
3.7.10	Adobe Flex Builder 2	3-99
3.7.11	Adobe Flex Charting 2	3-100
3.7.12	Adobe Flex Data Services 2	3-100
3.8	Microsoft Application Center	3-100
3.8.1	Microsoft Internet Information Services (IIS)	3-103
3.9	Broadsoft BroadWorks Assistant	3-103
3.9.1	BroadWorks Receptionist	3-103
3.10	Sun SeeBeyond ICAN Suite	3-104
3.11	Apache	3-105
3.11.1	Apache Authn/Authz	3-106
3.11.2	Apache Caching	3-106
3.11.3	Apache Configuration	3-107
3.11.4	Apache Graceful stop	3-107
3.11.5	Apache Proxying	3-107
3.11.6	Apache Smart Filtering	3-107
3.11.7	Apache Large File Support	3-108
3.11.8	Apache SQL Database Support	3-108
3.11.9	Apache Authn/Authz	3-108
3.12	Sun Java System Application Server	3-109
3.12.1	SJSAS	3-110
3.12.2	NetBeans	3-111
3.12.3	Sun Java System Message Queue	3-111
3.12.4	Sun Java System Web Server	3-111
3.13	Zeus Web Server	3-111
3.14	BMC Mainview for Application Server Management	3-113

APPLICATION SERVER STRATEGY, TECHNOLOGY, AND INDUSTRY SPECIFIC APPLICATIONS

4. APPLICATION SERVER STRATEGY, TECHNOLOGY, AND INDUSTRY SPECIFIC APPLICATIONS 4-1

4.1	Application Server Strategy	4-1
4.2	Application Server Positioning	4-2
4.2.1	B2B Commerce Technology As A Working Reality	4-3
4.2.2	Integration Application Server	4-4
4.2.3	Application Server Strategy	4-4
4.2.4	Communities Of Partners	4-6
4.3	IBM Strategy	4-6
4.3.1	IBM WebSphere Application Development Targets Ordinary People	4-7
4.3.2	Common Development Environment Across Windows And Linux	4-9
4.3.3	IBM WebSphere Grid Supports	4-10
4.3.4	IBM Partner Strategy	4-10
4.3.5	IBM Application Server Bundling	4-11
4.4	BEA Strategy	4-12
4.4.1	BEA Positions To Preserve Existing Investment In IT Systems	4-13
4.4.2	BEA Application Infrastructure Positioning	4-14
4.4.3	BEA Sales Strategy	4-15
4.4.4	BEA Dev2dev	4-21
4.4.5	Dev2dev User Group Program	4-22
4.4.6	Dev2dev University Program	4-22
4.4.7	BEA dev2dev Membership Program	4-23
4.5	Microsoft Strategy	4-23
4.6	Oracle Strategy	4-24
4.7	Application Server Technology	4-24
4.7.1	Java Application Server	4-24
4.7.2	Java and J2EE	4-25
4.7.3	Major Types Of Enterprise Beans	4-25
4.7.4	EJB Clustering	4-27

4.7.5	EJB Caching	4-28
4.7.6	Back-End Layer	4-28
4.7.7	Relational Database Access	4-29
4.7.8	Web Services	4-30
4.7.9	Web Service Applications Composed Of Servlets And EJBs	4-31
4.7.10	WS-Security	4-32
4.7.11	Open Standards	4-32
4.7.12	Reliable Web Services Solutions	4-32
4.7.13	Enterprise JavaBeans (EJBs)	4-34
4.7.14	Autonomic Computing Technologies	4-38
4.7.15	Grid Protocol Topology	4-43
4.7.16	Open Grid Services Architecture (OGSA)	4-45
4.7.17	Eclipse Open-Source Tools Framework	4-46
4.8	Transaction Automation	4-47
4.8.1	Asynchronous Communications Dominate	4-47
4.9	Stateless Session Bean	4-49
4.10	Cluster	4-50
4.11	Location Transparency	4-51
4.12	Smart Proxy	4-52
4.13	Load Balancing	4-52
4.14	Process-Entity Design Pattern	4-53
4.15	Command Objects / Control Flow	4-53
4.16	Authorization Checks	4-54
4.17	Delegation	4-55
4.18	Collaborative Filtering	4-56
4.19	Site Analysis	4-56
4.20	Portals	4-57
4.21	Application Server Industry Specific Applications	4-59
4.21.1	Packaged Applications	4-59
4.21.2	Real-Time Processing	4-60

APPLICATION SERVER COMPANY PROFILES

5. APPLICATION SERVER COMPANY PROFILES	5-1	
5.1	Adobe	5-1
5.1.1	Adobe's Products	5-2
5.1.2	Adobe Creative Suite	5-2
5.1.3	Digital Imaging and Video	5-2
5.1.4	Intelligent Document Software	5-3
5.1.5	Adobe Financial Data	5-3
5.1.6	Adobe acquires Macromedia	5-5
5.2	AmberPoint	5-8
5.2.1	AmberPoint/Software AG	5-10
5.2.2	AmberPoint/IONA	5-10
5.3	AttachmateWRQ	5-11
5.3.1	Legacy Integration	5-12
5.3.2	AttachmateWRQ/OpenSpan	5-12
5.3.3	AttachmateWRQ/NetIQ	5-13
5.3.4	NetIQ	5-14
5.4	BEA	5-16
5.4.1	Partners	5-17
5.4.2	Customers	5-17
5.4.3	Products	5-18
5.4.4	BEA Acquires Fuego	5-20
5.4.5	BEA Acquires Plumtree Software	5-20
5.4.6	Plumtree software products	5-21
5.4.7	BEA First Quarter Results	5-21
5.4.8	BEA Revenue 2005	5-22

5.5	BMC Software	5-22
5.5.1	BMC's Strategy	5-23
5.5.2	Mainframe Management	5-25
5.5.3	Distributed Systems Management	5-25
5.5.4	BMC/IDS Scheer	5-25
5.5.5	BMC/Identify	5-26
5.5.6	BMC Financial Data	5-27
5.6	Cape Clear	5-29
5.6.1	Partners	5-31
5.6.2	Cape Clear Solutions	5-31
5.6.3	Cape Clear/MrTed	5-32
5.7	CAPE Systems	5-33
5.7.1	Services	5-33
5.7.2	Solutions	5-33
5.7.3	Partners	5-34
5.7.4	Products	5-34
5.8	EMC Documentum	5-35
5.8.1	Products	5-35
5.8.2	Services	5-36
5.8.3	Solutions	5-36
5.8.4	EMC Acquires nLayers	5-36
5.8.5	EMC acquires Interlink	5-37
5.8.6	EMC First Quarter Results	5-37
5.8.7	EMC Documentum 2005 Revenue	5-39
5.9	Envoy Technologies	5-39
5.9.1	Products	5-39
5.9.2	Partners	5-40
5.9.3	Customers	5-40
5.10	FileNet	5-41
5.10.1	Strategies	5-41
5.10.2	Customers and Markets	5-42
5.10.3	FileNet P8 Platform	5-43
5.10.4	Products	5-43
5.10.5	FileNet First Quarter 2006 Results	5-46
5.10.6	FileNet Revenue 2005	5-47
5.11	Fiorano	5-49
5.11.1	Products	5-49
5.11.2	Customers	5-51
5.11.3	Partners	5-51
5.11.4	Fiorano / Improvisive Technologies	5-52
5.11.5	Fiorano / IntegraSolv	5-53
5.11.6	Fiorano / Asidua	5-53
5.12	Fujitsu	5-54
5.12.1	Services	5-54
5.12.2	Products	5-55
5.12.3	Fujitsu Acquires Rapidigm	5-56
5.12.4	Fujitsu 2005 Revenue	5-56
5.13	GoAhead	5-57
5.13.1	Customers	5-58
5.13.2	Partners	5-58
5.13.3	Products	5-58
5.14	GXS	5-58
5.14.1	Industry	5-59
5.14.2	Products	5-60
5.14.3	Discussion of Strategy	5-60
5.14.4	Acquisitions	5-61
5.14.5	Partners	5-61
5.14.6	Customers	5-63
5.14.7	Microsoft / GXS	5-63

WINTERGREEN RESEARCH, INC.

5.15	HP	5-64
5.15.1	Products	5-64
5.15.2	Consulting and Integration	5-65
5.15.3	HP Financial Data	5-65
5.15.4	HP 2005 Revenue	5-68
5.15.5	HP/TIBCO	5-68
5.16	i2	5-69
5.16.1	Distributed Fulfillment and Revenue Management.	5-69
5.16.2	Supply and Demand Synchronization	5-70
5.16.3	Products	5-70
5.16.4	i2's Financial Data	5-71
5.16.5	i2 Revenue 2005	5-72
5.16.6	i2/RiverOne	5-72
5.17	IBM	5-73
5.17.1	Description of Business	5-74
5.17.2	IBM's Strategy	5-75
5.17.3	Products and Services	5-76
5.17.4	IBM WebSphere	5-76
5.17.5	IBM and SAP	5-78
5.17.6	IBM Acquires DataPower	5-79
5.17.7	DataPower	5-80
5.17.8	DataPower's strategy	5-80
5.17.9	DataPower XG3 Product Family	5-81
5.17.10	IBM Acquires Ascential Software	5-81
5.17.11	Ascential	5-82
5.17.12	IBM / Micromuse Inc.	5-83
5.17.13	IBM Acquires Bowstreet, Inc.	5-84
5.17.14	IBM 2006 First-Quarter Results	5-85
5.18	Inovis	5-88
5.18.1	Products	5-89
5.18.2	Inovis Acquires QRS Corporation	5-90
5.18.3	Partners	5-91
5.19	Interwoven	5-91
5.19.1	Products	5-92
5.19.2	Customers	5-94
5.19.3	Interwoven's Acquisitions	5-95
5.19.4	Interwoven's Financial Data	5-95
5.19.5	Interwoven 2005 Revenue	5-96
5.19.6	Interwoven / Data Builder	5-97
5.20	Infravio	5-97
5.20.1	Partners	5-99
5.21	IONA	5-99
5.21.1	Products	5-99
5.21.2	Partners	5-100
5.21.3	IONA And Industria Form Strategic Partnership	5-100
5.21.4	IONA and Wipro Technologies Partner for SOA	5-100
5.21.5	IONA And AmberPoint Announce Integrated SOA Infrastructure Capabilities	5-101
5.21.6	IONA First Quarter 2006 Revenue	5-101
5.21.7	IONA 2005 Revenue	5-102
5.22	ItemField	5-102
5.22.1	Products	5-103
5.22.2	Partners	5-103
5.22.3	Customers	5-104
5.23	Kabira	5-106
5.23.1	Products	5-106
5.23.2	Customers	5-106
5.23.3	Partners	5-106
5.24	Microsoft	5-107
5.24.1	Business	5-107

WINTERGREEN RESEARCH, INC.

5.24.2	Product Information	5-108
5.24.3	Microsoft BizTalk Server	5-109
5.24.4	Customers	5-111
5.24.5	Microsoft and GXS Form Strategic Alliance	5-111
5.24.6	SAP and Microsoft	5-112
5.24.7	Microsoft, SOFTBANK BB and Japan Telecom	5-112
5.24.8	Microsoft Reports Third-Quarter Results	5-113
5.24.9	Microsoft Revenue 2005	5-115
5.25	MQ Software	5-116
5.25.1	Products	5-116
5.25.2	Partners	5-117
5.25.3	Customers	5-117
5.25.4	Acquisitions	5-118
5.26	Novell	5-118
5.26.1	Identity-driven computing solutions	5-119
5.26.2	Linux and platform services solutions	5-120
5.26.3	Novell's Strategy	5-121
5.26.4	Partners	5-121
5.26.5	Novell Financial Data	5-122
5.26.6	Novell / Reuters	5-123
5.27	Open Text	5-124
5.27.1	Partners	5-124
5.27.2	Products and Solutions	5-124
5.27.3	Open Text Third Quarter 2006 Financial Results	5-125
5.27.4	Open Text 2005 Revenue	5-126
5.28	Oracle	5-127
5.28.1	Business	5-127
5.28.2	Recent Acquisitions	5-128
5.28.3	Products and Services	5-128
5.28.4	Oracle Acquires Oblix	5-130
5.28.5	Oblix Products and Services	5-131
5.28.6	Oracle Buys Open Source Software Company Sleepycat	5-131
5.28.7	Oracle's Third Quarter Results	5-132
5.28.8	Oracle Revenue 2005	5-133
5.29	Pegasystems	5-133
5.29.1	Partners	5-134
5.29.2	Customers	5-134
5.29.3	Products and Solutions	5-134
5.29.4	Pegasystems 2005 Revenue	5-135
5.30	Progress Software	5-136
5.30.1	Products	5-137
5.30.2	Partners and Customers	5-138
5.30.3	Progress Software/ NEON Systems	5-138
5.30.4	Progress Software Reports First Quarter Financial Results	5-139
5.30.5	Progress Software 2005 Revenue	5-139
5.31	Red Hat	5-140
5.31.1	Red Hat Business Model	5-141
5.31.2	Business Strategy	5-142
5.31.3	Products and Services	5-143
5.31.4	Red Hat Enterprise Linux and Red Hat Desktop technologies	5-143
5.31.5	Additional Red Hat enterprise technologies	5-145
5.31.6	Red Hat Completes Acquisition of JBoss	5-145
5.31.7	Red Hat Reports Fiscal Fourth Quarter and Fiscal Year 2006 Results	5-146
5.32	SAP	5-148
5.32.1	Partners	5-149
5.32.2	Services	5-149
5.32.3	Solutions and Products	5-150
5.32.4	SAP Acquires Frictionless Commerce	5-150
5.32.5	SAP Acquires Virsa	5-151

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5.32.6	SAP Revenue 2005	5-152
5.33	Savvion	5-152
5.33.1	Partners	5-153
5.33.2	Products	5-153
5.33.3	Solutions	5-153
5.34	SOA Software	5-155
5.34.1	Customers	5-155
5.34.2	Partners	5-155
5.34.3	Products	5-156
5.34.4	Solutions	5-156
5.34.5	SOA Software Acquires Blue Titan	5-156
5.34.6	Blue Titan Products	5-157
5.34.7	Blue Titan Customers	5-157
5.34.8	Blue Titan Partners	5-157
5.34.9	SOA Software 2005 Revenue	5-157
5.35	Sun Microsystems	5-158
5.35.1	Business Strategy	5-159
5.35.2	Products	5-159
5.35.3	Solutions	5-162
5.35.4	Sun / Aduva	5-163
5.35.5	Third Quarter Fiscal Year 2006 Results	5-163
5.35.6	Sun Microsystems Revenue 2005	5-164
5.36	Sybase	5-166
5.36.1	Products and Solutions	5-167
5.36.2	Services	5-167
5.36.3	Sybase / Solonde	5-167
5.36.4	Sybase Reports First Quarter Results	5-168
5.36.5	Sybase 2005 Revenue	5-169
5.37	Synergy Financial Systems	5-169
5.37.1	Synergy's Partners	5-170
5.37.2	Synergy's Customers	5-170
5.37.3	Synergy and TietoEnator	5-171
5.38	TIBCO	5-171
5.38.1	TIBCO Products	5-172
5.38.2	Professional Services	5-173
5.38.3	Partners	5-173
5.38.4	HP/TIBCO	5-174
5.38.5	TIBCO / IDS Scheer	5-174
5.38.6	TIBCO Financial Data	5-175
5.38.7	Tibco 2005 Revenue	5-176
5.39	Vitria	5-176
5.39.1	Products	5-177
5.39.2	Vitria's Partners	5-180
5.39.3	Vitria / Volante	5-180
5.39.4	Vitria Financial Data	5-181
5.39.5	7751 Vitria 2005 Revenue	5-182
5.40	webMethods	5-182
5.40.1	Products	5-182
5.40.2	Solutions	5-182
5.40.3	webMethods / Vinculum Japan	5-183
5.40.4	webMethods / Blue Agave Software	5-184
5.40.5	webMethods 2005 Revenue	5-186
5.41	Zebra Technologies	5-188
5.41.1	Zebra's Products	5-188
5.41.2	Customers	5-189
5.41.3	Zebra Financial Data	5-190
5.41.4	Zebra Technologies 2005 Revenue	5-191
5.41.5	Zebra/IBM	5-191

List of Tables and Figures**APPLICATION SERVER EXECUTIVE SUMMARY**

Table ES-1	ES-2
Application Server Key Benefits	
Table ES-2	ES-3
On Demand Business Benefits	
Figure ES-3	ES-7
Worldwide Application Server License Market Shares, First Three Quarters 2006	
Figure ES-4	ES-8
Worldwide Application Server License and Services Market Forecasts, 2006-2012	

APPLICATION SERVER MARKET DESCRIPTION AND MARKET DYNAMICS

Table 1-1	1-2
Application Server Features	
Table 1-2	1-4
Java Based Application Server Functions	
Table 1-3	1-8
SOA Market-Ready Components Business	
Table 1-4	1-11
Application Server Product Functions	
Table 1-5	1-15
IT System Consolidation Aspects	
Table 1-6	1-22
Benefits Of Distributed Computing	
Table 1-7	1-23
Back End Functionality Support	
Table 1-8	1-24
Application Server Mobile Worker Functionality Support	
Table 1-9	1-26
Transaction Mission Critical System Requirements	
Table 1-10	1-27
Transaction System Aspects	
Table 1-11	1-28
Mainframe System Advantages	
Table 1-12	1-29
Application Server Positioning	
Table 1-13	1-30
Distributed Server Applications	
Table 1-14	1-32
Types Of E-Commerce Transaction Requests	
Table 1-15	1-33
Types Of Distributed Computer transactions	
Table 1-16	1-34
Reasons Web Sites Gather Information About Users	
Table 1-17	1-37
Benefits Of Business Process Management Products	
Table 1-18	1-40
Effective Control Of E-Commerce Systems	
Table 1-19	1-46
Modular, Application Server-Based Architecture Solutions	

Table 1-20	1-47
Application Server Solutions	
Table 1-21	1-53
Business Process Application Server Drivers	

APPLICATION SERVER MARKET SHARES AND MARKET FORECASTS

Table 2-1	2-2
Application Server Key Benefits	
Table 2-2	2-3
On Demand Business Benefits	
Table 2-3	2-6
Application Server Market Positioning	
Table 2-4	2-7
Market Driving Forces for Applications Servers	
Table 2-5	2-8
E-Commerce Target Markets	
Figure 2-6	2-10
Worldwide Application Server License Market Shares, First Three Quarters 2006	
Table 2-7	2-11
Worldwide Application Server License Market Shares, First Three Quarters 2006	
Figure 2-8	2-12
Worldwide Application Server Services Market Shares, First Three Quarters 2006	
Table 2-9	2-13
Worldwide Application Server Services Market Shares, First Three Quarters 2006	
Figure 2-10	2-14
Worldwide Application Server License and Services Market Shares, First Three Quarters 2006	
Table 2-11	2-15
Worldwide Application Server License and Services Market Shares, First Three Quarters 2006	
Figure 2-12	2-17
Worldwide Application Server License Market Shares, 2005	
Table 2-13	2-18
Worldwide Application Server License Market Shares, 2005	
Figure 2-14	2-19
Worldwide Application Server Services Market Shares, 2005	
Table 2-15	2-20
Worldwide Application Server Services Market Shares, 2005	
Figure 2-16	2-21
Worldwide Application Server License and Services Market Shares, 2005	
Table 2-17	2-22
Worldwide Application Server License and Services Market Shares, 2005	
Table 2-18	2-27
Worldwide Application Server License and Services Market Forecasts, 2006-2012	
Table 2-19	2-28
Worldwide Application Server License and Services Market Forecasts, 2006-2012	
Figure 2-20	2-29
Worldwide High End Application Server License and Services Market Forecasts, Dollars, 2006-2012	
Figure 2-21	2-31
Worldwide High End Application Server Market Forecasts, Units, 2006-2012	
Figure 2-22	2-33
Worldwide Mid Range Application Server License and Services Market Forecasts, Dollars, 2006-2012	
Table 2-23	2-34
Worldwide Mid Range Application Server Market Forecasts, Units, 2006-2012	

Table 2-24	2-35
Worldwide Open Source Application Server Market Forecasts, Units, 2006-2012	
Table 2-25	2-36
Worldwide Open Source Application Server Services Market Forecasts, Dollars, 2006-2012	
Table 2-26	2-39
Worldwide Application Server License and Services Market Forecasts, Units and Dollars, 2006-2012	
Table 2-27	2-43
Worldwide Application Server New, Replacement, and Installed Base Market Forecasts, Units, 2006-2012	
Figure 2-28	2-47
Worldwide Application Server Regional Market Analysis, Dollars, 2005	
Table 2-29	2-48
Worldwide Application Server Regional Market Analysis, Dollars, 2005	
Table 2-30	2-50
Enterprise Messaging Integration Functions	
Table 2-31	2-54
Application Server Core Technologies	
Table 2-32	2-62
Application Server Primary Functions	

APPLICATION SERVER PRODUCT DESCRIPTION

Table 3-1	3-2
IBM WebSphere Application Server V6.1 Features for SOA	
Table 3-2	3-3
IBM WebSphere Application Server for z/OS Benefits	
Table 3-3	3-7
IBM iSeries WebSphere Application Server Features	
Table 3-4	3-8
IBM iSeries WebSphere Application Server Functions	
Table 3-5	3-13
WebSphere Apache Geronimo Functions	
Table 3-6	3-14
IBM WebSphere Application Server - Express Technical Details Support Offerings	
Table 3-7	3-16
IBM WebSphere Application Server - Express Software Advantages:	
Table 3-8	3-17
IBM WebSphere Application Server - Express Software return on investment (ROI)	
Table 3-9	3-19
WebSphere Application Server - Express, V6 Features:	
Table 3-10	3-20
WebSphere Application Server - Express, V6 Rapid Deployment:	
Table 3-11	3-21
WebSphere Application Server - Express, V6 Rapid Ease of use Deployment:	
Table 3-12	3-23
WebSphere Application Server - Express, V6 Rapid ISV Platform	
Table 3-13	3-24
WebSphere Application Server - Express, V6 Rapid Ease of use Deployment:	
Table 3-14	3-30
IBM WebSphere Remote Server	
Table 3-15	3-32
BEA WebLogic Server Features	
Table 3-16	3-33
BEA WebLogic Server Key Aspects	

Table 3-17	3-42
WebLogic Server 9.2	
Table 3-18	3-44
BEA WebLogic 9.2	
Table 3-19	3-45
BEA WebLogic 9.2	
Table 3-20	3-46
WebLogic Portal 9.2	
Table 3-21	3-47
BEA WebLogic Workshop 9.2	
Table 3-22	3-48
BEA WebLogic Mobility Server	
Table 3-23	3-51
Oracle Application Server Platform Suite Uses	
Table 3-24	3-52
Oracle Application Server Platform Suite Features	
Table 3-25	3-61
Novell exteNd Application Server Functions	
Table 3-26	3-63
Novell exteNd Application Server Security	
Table 3-27	3-65
Novell exteNd 5.2 Application Server Features	
Table 3-28	3-67
Novell exteNd Application Server Benefits	
Table 3-29	3-68
Novell exteNd Application Server HA/HR features:	
Table 3-30	3-71
Fujitsu Interstage Application Server Key Benefits	
Table 3-31	3-73
Fujitsu® Interstage® Application Server Features	
Table 3-32	3-74
Fujitsu® Interstage® Application Server Functions	
Table 3-33	3-76
Fujitsu® Interstage® Application Server Benefits	
Table 3-34	3-80
Red Hat Application Server Components	
Table 3-35	3-81
Red Hat Application Server Features	
Table 3-36	3-85
Macromedia Flex Presentation Server ROI Functions	
Table 3-37	3-87
Macromedia Flex Presentation Server Tools, Workflows, And Infrastructure	
Table 3-38	3-88
Macromedia Flex Data Dashboard Functions	
Table 3-39	3-89
Adobe Macromedia Flex Streamlining Processes	
Table 3-40	3-92
Adobe Macromedia Presentation Services	
Table 3-41	3-94
Adobe Macromedia Application Server Functions	
Table 3-42	3-98
Features of Adobe FrameMaker	

APPLICATION SERVER STRATEGY, TECHNOLOGY, AND INDUSTRY SPECIFIC APPLICATIONS

Table 4-1	4-3
Aspects Of Application Server Technology	
Table 4-2	4-5
Mainstream Application Servers Strategic Positioning	
Table 4-3	4-8
People Needing Tools To Implement Web Systems	
Table 4-4	4-16
Types Of BEA Strategic Alliances	
Table 4-5	4-19
BEA ISV Solution Providers	
Table 4-6	4-21
BEA dev2dev Offerings	
Table 4-7	4-26
Major Types Of Enterprise Beans Defined In EJB	
Table 4-8	4-35
Application Server Underlying Infrastructure Services	
Table 4-9	4-36
Major Types Of Enterprise Beans	
Table 4-10	4-39
Autonomic Features	
Table 4-11	4-41
Autonomic Functions	
Table 4-12	4-48
Distributed Transaction Functions	
Table 4-13	4-57
Portal Functions	
Table 4-14	4-59
Buy Or Build Decision	
Table 4-15	4-61
B2B Application Server Quantifiable Business Benefit	
Table 4-16	4-62
Trading Exchange Positioning	
Table 4-17	4-63
Integrated e-Market Benefits	

APPLICATION SERVER COMPANY PROFILES

Table 5-1	5-5
Condensed Consolidated Statements of Income	
Table 5-2	5-6
Business User Products	
Table 5-3	5-6
Consumer Products	
Table 5-4	5-7
Designer and Developer Products	
Table 5-5	5-9
AmberPoint's Partners	
Table 5-6	5-19
BEA Product Categories	
Table 5-7	5-29

Cape Clear Product	
Table 5-8	5-30
Cape Clear Customers	
Table 5-9	5-34
CAPE System's Partners	
Table 5-10	5-40
Envoy's Products	
Table 5-11	5-44
FileNet's ECM suites	
Table 5-12	5-45
FileNet P8 Technologies	
Table 5-13	5-50
Fiorano's Products	
Table 5-14	5-52
Fiorano Partner Categories	
Table 5-15	5-55
Fujitsu's Products Categories	
Table 5-16	5-62
GXS' Partners	
Table 5-17	5-77
WebSphere Product Categories	
Table 5-18	5-90
Inovis' Products	
Table 5-19	5-92
Interwoven's Solutions	
Table 5-20	5-98
Infravio's Products	
Table 5-21	5-107
Microsoft business divisions	
Table 5-22	5-110
BizTalk Server Industries	
Table 5-23	5-116
MQ Software's Products	
Table 5-24	5-123
Consolidated Unaudited Condensed Statements of Operations	
Table 5-25	5-125
Open Text's Solution's Categories	
Table 5-26	5-137
Progress Software's Product Categories	
Table 5-27	5-144
Red Hat Operating System Platforms	
Table 5-28	5-147
Red Hat Subscription, Training and Services Quarterly Revenue	
Table 5-29	5-148
Red Hat Revenue for 2002-2006	
Table 5-30	5-154
Savvion's Solutions Categories	
Table 5-31	5-160
Sun's Product Categories	
Table 5-32	5-178
BusinessWare's Capabilities	
Table 5-33	5-185
webMethods and Blue Agave Partnership User Benefits	
Table 5-34	5-189

Zebra's Printers

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