

Application Server: Market Shares, Strategies, and Forecasts, Worldwide, 2014-2020

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Abstracts

The study is designed to give a comprehensive overview of the Application Server equipment market segment. Research represents a selection from the mountains of data available of the most relevant and cogent market materials, with selections made by the most senior analysts. Commentary on every aspect of the market from independent analysts creates an independent perspective in the evaluation of the market. In this manner the study presents a comprehensive overview of what is going on in this market, assisting managers with designing market strategies likely to succeed.

Application Server Executive Summary

Proven, High-Performance Distributed Server Transaction Engines

Internet Business Systems Social Infrastructure

Application Server Embraces Enterprise Mobile Apps Development

Application Server Market Shares

Application Server Market Forecasts

Contents

1. APPLICATION SERVER MARKET DESCRIPTION AND MARKET DYNAMICS
 - 1.1 Global Economy
 - 1.1.1 The IT Market
 - 1.1.2 New World Order Built On The Globally Integrated Enterprise
 - 1.2 Enterprise Information Accessed By Mobile Workers
 - 1.2.1 Cloud Technology Brings Rapid Time to Value
 - 1.3 Application Server Virtual Systems, Clustering, Fail-Over, And Load Balancing
 - 1.3.1 Cloud System Continuous Deployment Models
 - 1.4 Application Server Provides Competitive Advantage
 - 1.5 SOA Reusable Software Components
 - 1.5.1 SOA Community-Based Marketplaces
 - 1.5.2 Components Aimed At Developer Base
 - 1.6 Infrastructure Switch
 - 1.6.1 Market Change
 - 1.7 Increasing Java Productivity
 - 1.7.1 Increasing Developer Base
 - 1.8 Application Server Platform Priorities
 - 1.9 Consolidated Systems
 - 1.10 Application Servers Manage Distributed Transactions
 - 1.10.1 Application Server Transaction Management
 - 1.10.2 Distributed Transactions
 - 1.10.3 Distributed Processing Implemented As A Centralized System
 - 1.10.4 Benchmarking Core Application Server Competitive Measure
 - 1.10.5 Distributed Computing For Mission-Critical Applications
 - 1.10.6 Benefits of Enterprise Class Computing
 - 1.10.7 Mainframe Environments Provide Improved ROI
 - 1.10.8 Application Server Positioning
 - 1.11 Disconnected Silos Of Applications
 - 1.11.1 Mission Critical Functionality
 - 1.12 Web-Based Systems
 - 1.13 E-Business Platforms
 - 1.13.1 Business Process Management Platforms
 - 1.13.2 Business Process Use Of Application Servers
 - 1.13.3 Effective Control Of E-Commerce Systems
 - 1.13.4 Web-Based E-Commerce Systems
 - 1.13.5 Common Platform For Applications
 - 1.13.6 Scalability, Performance, And Reliability

- 1.14 Integrated Functionality
- 1.15 Modular, Application Server-Based Architecture
- 1.16 Application Server Solutions
 - 1.16.1 Internet Customer Relationship Management Solutions
- 1.17 Professional Service Capabilities
 - 1.17.1 Systems Integrators And Web Developers
 - 1.17.2 Expanding Market Presence
- 1.18 Go To Market Strategies
 - 1.18.1 Go To Market Partnering
 - 1.18.2 Business Imperatives
- 1.19 Need For Speed And Simplicity Of Underlying Business Processes
 - 1.19.1 Complexity: The Challenge
 - 1.19.2 Order-To-Delivery Cycle
 - 1.19.3 Advantages Of Application Servers
 - 1.19.4 Centralized Configuration
 - 1.19.5 Security
 - 1.19.6 Performance
 - 1.19.7 Total Cost of Ownership (TCO)
 - 1.19.8 Open Source Software

2. APPLICATION SERVER MARKET SHARES AND MARKET FORECASTS

- 2.1 Proven, High-Performance Distributed Server Transaction Engines
 - 2.1.1 Internet Business Systems Social Infrastructure
 - 2.1.2 Application Server Embraces Enterprise Mobile Apps Development
- 2.2 Application Server Market Shares
 - 2.2.1 High End J2EE Application Server Market Shares
 - 2.2.2 IBM WebSphere
 - 2.2.3 Oracle Application Server
 - 2.2.4 Oracle Commerce
 - 2.2.5 SAP NetWeaver Application Server
 - 2.2.6 Tibco
 - 2.2.7 Fujitsu - Interstage Application Server
 - 2.2.8 Adobe® ColdFusion
 - 2.2.9 Software AG
 - 2.2.10 NEC
 - 2.2.11 IBM and Red Hat Linux
- 2.3 Application Server Market Forecasts
 - 2.3.1 Application Server Market Unit Shipments
 - 2.3.2 Application Server J2EE Application Server Market Forecasts

- 2.3.1 J2EE Application Servers Support Internet Channel
- 2.3.2 Application Server Real Time Business Benefits
- 2.4 Application Server Segment Analysis
 - 2.4.1 Asynchronous Model Consistent Cross Application Connectivity For Enterprise Application
 - 2.4.2 Application Server Partner Communication
 - 2.4.3 Application Server Market Segments
- 2.5 Mobile App Application Server
 - 2.5.1 Mobile Apps Application Server Market Shares
 - 2.5.2 App Mobile Development Server Market Forecasts
 - 2.5.3 Interneer Intuitive Drag And Drop App Development Tools
 - 2.5.4 Application Server Web Support
- 2.6 Open Source and Free Application Servers
 - 2.6.1 Microsoft and Novell Application Server Agreement
 - 2.6.2 Apache
 - 2.6.3 Mongrel Production Environment Application Server In Rails
 - 2.6.4 Thin
 - 2.6.5 Passenger
 - 2.6.6 Interneer Company
 - 2.5.7 Mobile Apps Platform Development Environment
 - 2.6.8 App Application Stores
 - 2.6.9 Mobile App Application Server Market Driving Forces
 - 2.6.10 Microsoft Application Platform
 - 2.6.11 Microsoft .NET Framework
 - 2.6.12 Open Source Application Server Software Market
 - 2.6.13 Red Hat Management for JBoss Enterprise Middleware
 - 2.6.14 Red Hat Conga Cluster Management Capability
 - 2.6.15 Attachmate / Novell SUSE Support for JBoss
 - 2.6.16 Application Server Open Source Markets Forecasts
 - 2.6.17 Number of Web Sites and Internet Statistics
- 2.7 Application Server Pricing Variations
 - 2.7.1 Web Application Server Prices and Licensing
- 2.8 Application Server Regional Analysis

3. APPLICATION SERVER PRODUCT DESCRIPTION

- 3.1 IBM
 - 3.1.1 IBM WebSphere Application Server
 - 3.1.2 IBM PureApplication System, BlueMix, and SoftLayer
 - 3.1.3 IBM Worklight Studio

- 3.1.4 IBM® WebSphere Worklight
- 3.1.5 IBM WebSphere Worklight Platform Components:
- 3.1.6 IBM WebSphere Application Server (WAS)
- 3.2 Red Hat
 - 3.2.1 Red Hat for Building, Deploying, And Hosting Enterprise Java
 - 3.2.2 JBoss
 - 3.2.3 Red Hat® JBoss® Enterprise Application Platform
 - 3.2.4 Red Hat® JBoss® Web Server
 - 3.2.5 Red Hat® JBoss® Data Grid
 - 3.2.6 Red Hat® JBoss® Portal Platform
 - 3.2.7 Red Hat® JBoss® Enterprise SOA Platform
 - 3.2.8 Red Hat® JBoss® Enterprise Data Services Platform
 - 3.2.9 Red Hat® JBoss® Fuse
- 3.3 Microsoft Application Server
 - 3.3.1 Microsoft Windows Server 2012
- 3.4 Adobe Systems
 - 3.4.1 Adobe ColdFusion 10 Enterprise edition
 - 3.4.2 Adobe ColdFusion 10 Standard Edition
- 3.5 Oracle Application Server 10g
 - 3.5.1 Oracle Internet Application Server
 - 3.5.2 Oracle HTTP Server - Listener for Oracle WebLogic Server
- 3.6 Attachmate / Novell
 - 3.6.1 Novell ExteNd
 - 3.6.2 Attachmate PC X Server
- 3.7 NEC WebOTX Application Server
 - 3.7.1 NEC WebOTX Batch Server
- 3.8 Fujitsu Software Interstage Application Server
- 3.9 Hewlett Packard Application Server
- 3.10 Progress Software OpenEdge Application Server
- 3.11 SAP NetWeaver Application Server
- 3.12 Software AG Application Server
 - 3.12.1 Software AG webMethods Integration Server
 - 3.12.2 Software AG webMethods Open, Standards-Based Integration
 - 3.12.3 Software AG webMethods Multi-Lingual Service Creation
- 3.13 Tibco ActiveSpaces Transactions
 - 3.13.1 Tibco Application Development
 - 3.13.2 Tibco Application Integration
 - 3.13.3 Tibco ActiveSpaces Transactions
- 3.14 Compuware APM Application Monitoring

- 3.14.1 Compuware APM for Enterprise Tiers
- 3.14.2 Compuware APM for Mainframe
- 3.14.3 CompuWare Gomez Server Performance Monitoring
- 3.14.4 Compuware Gomez Server Monitoring
- 3.15 Apache Geronimo
 - 3.15.1 Apache Tomcat
- 3.16 Workday Integration Cloud Platform
 - 3.16.1 Workday Integration Tools for IT and Business
 - 3.16.2 Workday Enterprise-Class ESB Grid
 - 3.16.3 Workday Integration Cloud Connect
- 3.17 Cisco Unified Application Server 2.4
 - 3.17.1 Cisco Unified Communications Product Description
 - 3.17.2 Cisco Unified Communications Application Server Key Features and Benefits
 - 3.17.3 Cisco Unified Communications Application Server Virtual Machine Layer
- 3.18 Rocket Software
- 3.19 Hostbridge
 - 3.19.1 HostBridge for zIIP
 - 3.19.2 HostBridge System z Performance
 - 3.19.3 HostBridge System z Reliability
 - 3.19.4 HostBridge System z Fidelity
- 3.20 VMWare Pivotal TC Server
 - 3.20.1 VMWare Native Spring Instrumentation
 - 3.20.2 VMWare vFabric Elastic Memory
 - 3.20.3 VMWare vFabric™ Server
 - 3.20.4 VMWare Replacement for Apache Tomcat, vFabric tc Server
- 3.21 EMC/Oracle Server Virtualization Solutions
 - 3.21.1 EMC/Oracle Server Challenge Technology Solution
 - 3.21.2 EMC Hardware Utilization
 - 3.21.3 EMC Solutions Provisioning
 - 3.21.4 EMC Solutions High Availability
 - 3.21.5 EMC Solutions Integrated Oracle Support
- 3.22 Fiorano MQ
- 3.23 Aurea Application Performance Monitoring
- 3.24 CA Technologies
 - 3.24.1 Mobile Apps Platform Development Environment
 - 3.24.2 App Application Stores

4.1 Application Server Solutions In The Middle-Tier

- 4.1.1 Application Server Development Tools
- 4.1.2 Dojo Toolkit
- 4.1.3 RESTful Web Services
- 4.1.4 Apache Wink
- 4.1.5 Ajax Development Toolkit
- 4.2 Application Server Cloud Strategy
 - 4.2.1 Application Server Positioning
 - 4.2.2 B2B Commerce Technology As A Working Reality
 - 4.2.3 Integration Application Server
 - 4.2.4 Application Server Strategy
 - 4.2.5 Communities Of Partners
- 4.3 Application Server Industry Positioning
- 4.4 IBM Strategy
 - 4.4.1 IBM WebSphere Application Development Targets Ordinary People
 - 4.4.2 Common Development Environment Across Windows And Linux
 - 4.4.3 IBM WebSphere Grid Supports
 - 4.4.4 IBM Partner Strategy
 - 4.4.5 IBM Application Server Bundling
- 4.5 Application Server Caching Technology
 - 4.5.1 Application Server CFC and CFML
 - 4.5.2 Application Server CFSCRIPT Support
 - 4.5.3 Virtual File System Support
 - 4.5.4 Application Server Enhanced PDF Functionality Enhanced
 - 4.5.5 Application Server Instance-Based Licensing
 - 4.5.6 Application Server Performance Issue Monitor
 - 4.5.7 Application-Specific Settings for the Application Server
 - 4.5.8 Application Server Multi-threading
 - 4.5.9 Application Server Image manipulation
 - 4.5.10 Application Server Presentations on demand
 - 4.5.11 Application Server Atom and RSS feeds
 - 4.5.12 Application Server ZIP and JAR file features
 - 4.5.13 Application Server User-based Administrator and RDS access
 - 4.5.14 Application Server File manipulation functions
 - 4.5.15 Application Server Strong encryption libraries
 - 4.5.16 Application Server Database Interaction Improvements
 - 4.5.17 Application Server JavaScript operators in CFML
 - 4.5.18 Application Server Argument collections
 - 4.5.19 Application Server Array and Structure Creation
- 4.6 Benefits Of The Open Source Development Model

- 4.6.1 Open Source Foundation
- 4.7 Microsoft Strategy
- 4.8 Oracle Strategy
 - 4.8.1 Oracle's Commitment to Java Developers
- 4.9 Application Server Technology
 - 4.9.1 Java Application Server
 - 4.9.2 Java and J2EE
 - 4.9.3 EJB Clustering
 - 4.9.4 EJB Caching
 - 4.9.5 Back-End Layer
 - 4.9.6 Relational Database Access
 - 4.9.7 Web Services
 - 4.9.8 Web Service Applications Composed Of Servlets And EJBs
 - 4.9.9 WS-Security
 - 4.9.10 Open Standards
 - 4.9.11 Reliable Web Services Solutions
 - 4.9.12 Enterprise Javans (EJBs)
 - 4.9.13 Autonomic Computing Technologies
 - 4.9.14 Grid Protocol Topology
 - 4.9.15 VMware Ready Virtual Appliance Validation
 - 4.9.16 VMWare Open Virtualization Format OVF
 - 4.9.17 Open Virtualization Format OVF-Formatted Virtual Machine Packaging and Distribution
 - 4.9.18 VMDK
 - 4.9.19 OVF Format
 - 4.9.20 VMware OVF Tool
 - 4.9.21 Open Grid Services Architecture (OGSA)
 - 4.9.22 Eclipse Open-Source Tools Framework
 - 4.10 Transaction Automation
 - 4.10.1 Asynchronous Communications Dominate
 - 4.11 Stateless Session
 - 4.12 Cluster
 - 4.13 Location Transparency
 - 4.14 Smart Proxy
 - 4.15 Load Balancing
 - 4.16 Process-Entity Design Pattern
 - 4.17 Command Objects / Control Flow
 - 4.18 Authorization Checks
 - 4.19 Delegation

- 4.20 Collaborative Filtering
- 4.21 Site Analysis
- 4.22 Portals
- 4.23 Application Server Industry Specific Applications
 - 4.23.1 Packaged Applications
 - 4.23.2 Real-Time Processing

5. APPLICATION SERVER COMPANY DESCRIPTION

- 5.1 360 Logica
 - 5.1.1 360logica SOA Software Testing
 - 5.1.2 360logica SOA Resources
 - 5.1.3 360logica Software Testing Services
 - 5.1.4 360logica Software Testing Company
- 5.2 Actuate
 - 5.2.1 Actuate Core Strengths
- 5.3 Adobe
 - 5.3.1 Adobe Creative Cloud
 - 5.3.2 Adobe Digital Publishing Suite
 - 5.3.3 Adobe Photoshop
 - 5.3.4 Adobe Acrobat
 - 5.3.5 Adobe Edge Tools & Services
 - 5.3.6 Adobe Digital Marketing
- 5.4 AgilePoint
- 5.5 Appian
 - 5.5.1 Appian Technology
- 5.6 Aurea
- 5.7 BigAgi
- 5.8 BizFlow
- 5.9 BonitaSoft
 - 5.9.1 Bonita Open Source BPM Software
 - 5.9.2 Bonita Open Source BPM Technology
 - 5.9.3 Bonita Open Solution 5
- 5.10 CA Technologies
 - 5.10.1 CA Revenue
- 5.11 Crosscheck Networks
- 5.12 EMC
 - 5.12.1 EMC Broad Range of Customers
 - 5.12.2 EMC Strong Leadership Record
 - 5.12.3 EMC Global Presence

- 5.13 Fabasoft Group
- 5.14 Fiorano
 - 5.14.1 Fiorano Leadership In Enterprise Middleware
 - 5.14.2 Fiorano Customers Worldwide
- 5.15 Fujitsu
 - 5.15.1 Fujitsu Revenue
 - 5.15.2 Fujitsu Revenue
 - 5.15.3 Fujitsu Technology Solutions
 - 5.15.4 Fujitsu Personal Computers
 - 5.15.5 Fujitsu Development and Production Facilities
 - 5.15.6 Fujitsu Corporate Strategy
 - 5.15.7 Fujitsu Interstage
 - 5.15.8 Fujitsu Acquires RunMyProcess Cloud Service Provider
- 5.16 GSX
- 5.17 Hewlett Packard
 - 5.17.1 Hewlett Packard Revenue
 - 5.17.2 HP Printing and Personal Systems Group
 - 5.17.3 HP Software
- 5.18 HostBridge
- 5.19 IBM
 - 5.19.1 IBM Strategy
 - 5.19.2 IBM Capital Investment
 - 5.19.3 IBM Business Segments And Capabilities
 - 5.19.4 IBM Integrated Supply Chain
 - 5.19.5 IBM Cloud Computing
 - 5.19.6 IBM Cloud Computing Model
 - 5.19.7 IBM Business Model
 - 5.19.8 IBM Business Analytics
 - 5.19.9 IBM Innovation
 - 5.19.10 SOA Digital Services
 - 5.19.11 IBM Smarter Planet Strategy
 - 5.19.12 IBM Smarter Planet
 - 5.19.13 IBM Social Business
 - 5.19.14 IBM WebSphere SOA Software Capabilities
 - 5.19.15 IBM Information Management Software
 - 5.19.16 IBM Business Analytics and Optimization Strategy
 - 5.19.17 IBM Watson Solutions
 - 5.19.18 IBM Cloud & Smarter Infrastructure Solutions
 - 5.19.19 IBM Software

- 5.19.20 IBM System Z Mainframe Software
- 5.19.21 IBM Social Workforce Software Solutions
- 5.19.22 IBM Rational Software
- 5.19.23 IBM Mobile Software
- 5.19.24 IBM MobileFirst
- 5.19.25 IBM Systems and Technology (STG)
- 5.19.26 IBM Revenue
- 5.19.27 IBM IT Strategy
- 5.19.28 IBM Business Partners
- 5.19.29 IBM Messaging Extension for Web Application Pattern
- 5.19.30 IBM Growth Market Initiatives
- 5.19.31 IBM Business Revenue Segments And Capabilities
- 5.19.32 IBM Geographic Revenue
- 5.20 Informatica
 - 5.20.1 Informatica Master Data Management (MDM)
- 5.21 Intalio
- 5.22 iWay Software
- 5.23 K2
- 5.24 Kofax
- 5.25 Layer 7
- 5.26 Managed Methods
 - 5.26.1 Managed Methods Solutions
- 5.27 Mega
 - 5.27.1 Mega Solutions
 - 5.27.2 Mega Solutions Customers
- 5.28 Mendix
- 5.29 Microsoft SOA
 - 5.29.1 Microsoft .Net SOA
 - 5.29.2 Microsoft .Net Open Source
 - 5.29.3 Microsoft .NET Framework
 - 5.29.4 Microsoft Key Opportunities and Investments
 - 5.29.5 Microsoft Smart Connected Devices
 - 5.29.6 Microsoft: Cloud Computing Transforming The Data Center And Information Technology
 - 5.29.7 Microsoft Entertainment
 - 5.29.8 Microsoft Search
 - 5.29.9 Microsoft Communications And Productivity
 - 5.29.10 Microsoft Revenue
 - 5.29.11 Microsoft Customers

5.30 Nastel Technologies

5.30.1 Nastel Privately Held Company

5.31 Newgen

5.32 Novell

5.33 OpenText

5.33.1 OpenText / Hummingbird

5.33.2 OpenText Target Markets

5.33.3 OpenText / Cordys

5.34 Crosscheck Networks

5.35 Oracle

5.35.1 Oracle Revenue

5.36 Perceptive Software

5.37 PegaSystems

5.37.1 Pega Exchange' for BPM and SOA-

5.38 Perficient

5.38.1 Perficient Revenue

5.38.2 Perficient ProHealth Care Drives Population Health Management through Epic's Cogito Data Warehouse

5.39 Pivotal

5.39.1 Pivotal Comprehensive PaaS

5.39.2 Pivotal Speeds Time To Market

5.40 PNM Soft

5.41 Progress Software

5.41.1 Progress Software Revenue

5.42 Rally Software

5.42.1 Rally Software Revenue

5.42.2 Rally Software Solutions for Organizations

5.42.3 Rally Software Revenue

5.43 Red Hat

5.44 SAP

5.44.1 SAP offers NetWeaver

5.44.2 SAP SOA Enterprise Applications

5.44.3 SAP Aligns Solutions With Innovation to Improve Production Process

5.44.4 SAP User Planned Updates

5.44.5 SAP Core Applications

5.44.6 SAP Rapid-Deployment Solutions

5.45 SOALIB

5.45.1 SOALIB and SOASYNC

5.46 SOA Software

- 5.46.1 SOA Software Customers
- 5.46.2 SOA Software Product Uses
- 5.46.3 SOA Software Enterprise API Management and SOA Governance
- 5.46.4 SOA Software Enterprise API Management Revenue
- 5.46.5 SOA Software Partners
- 5.46.6 SOA Software Customers
- 5.46.7 SOA Software Innovation
- 5.46.8 SOA Software Products
- 5.47 Software AG
 - 5.47.1 Software AG Revenue by Segment
 - 5.47.2 Software AG
 - 5.47.3 Software AG Buys Progress® Apama
- 5.48 Tibco Software
 - 5.48.1 Tibco Revenue
 - 5.48.2 Tibco Software
 - 5.48.3 Tibco
 - 5.48.4 Tibco ActiveMatrix
 - 5.48.5 Tibco Software Customers
 - 5.48.6 Tibco Event-Enabled Enterprise Platform
 - 5.48.7 Tibco Platform
 - 5.48.8 Tibco SOA Development
 - 5.48.9 Tibco Revenue
 - 5.48.10 Tibco Cloud Computing Environments
 - 5.48.11 Tibco Software Acquires Maporama Solutions
 - 5.48.12 Tibco / Maporama Solutions
 - 5.48.13 Tibco Customer Interportpolice Deploys Tibbr As Global Collaboration Platform
 - 5.48.14 Renaissance Capital / Tibco Big Data Opportunity
- 5.49 VMWare
 - 5.49.1 VMware Network Virtualization Enables User Self-Provisioning And VMware Support
- 5.50 WSO2
 - 5.50.1 WSO2 Products
 - 5.50.2 WSO2 Open Source and Standards
 - 5.50.3 SEERC Technology Research Center Uses WSO2 for Governance Registry

LIST OF TABLES AND FIGURES

Table ES-1 Application Server Web Mobile Extensions

Figure ES-2 Application Server Market Shares, Dollars, Worldwide, 2013

Figure ES-3 Application Server Market Forecasts Dollars, Worldwide, 2014-2020

Table 1-1 Cloud System Continuous Deployment Models

Table 1-2 Java Based Application Server Functions

Table 1-2 (Continued) Java Based Application Server Functions

Table 1-3 SOA Market-Ready Components Business

Table 1-4 Application Server Product Functions

Table 1-5 IT System Consolidation Aspects

Table 1-5 (Continued) IT System Consolidation Aspects

Table 1-6 Application Server Workloads

Table 1-7 Benefits Of Distributed Computing

Table 1-8 Mainframe System Advantages

Table 1-9 Application Server Positioning

Table 1-10 Back End Functionality Support

Table 1-11 Application Server Mobile Worker Functionality Support

Table 1-12 Transaction Mission Critical System Requirements

Table 1-13 Transaction System Aspects

Table 1-14 Types Of E-Commerce Transaction Requests

Table 1-15 Types Of Distributed Computer Transactions

Table 1-16 Reasons Web Sites Gather Information About Users

Table 1-17 Benefits Of Business Process Management Products

Table 1-18 Effective Control Of E-Commerce Systems

Table 1-19 Modular, Application Server-Based Architecture Solutions

Table 1-20 Application Server Solutions

Table 1-21 Business Process Application Server Drivers

Table 1-22 Open Source Software Complements Proprietary Application Server Software

Table 1-23 Linux Operating System Platform Positioning

Table 2-1 Application Server Web Mobile Extensions

Figure 2-2 Application Server Market Shares, Dollars, Worldwide, 2013

Table 2-3 Application Server Market Shares, Dollars, Worldwide, 2013

Figure 2-4 High End J2EE Application Server Market Shares, Dollars, Worldwide, 2013

Table 2-5 High Performance J2EE Application Server Market Shares, Dollars, Worldwide, 2013

Figure 2-8 Application Server Market Forecasts Dollars, Worldwide, 2014-2020

Table 2-9 Application Server Market Shares, Market Forecasts, Worldwide, Dollars, 2014-2020

Figure 2-10 Application Servers Market Forecasts, Units, Worldwide, 2014-2020

Figure 2-11 Application Server Market Forecasts, Installed Units, Worldwide, 2014-2020

- Table 2-12 Application Server Market Unit Shipments, Unit Ports, Worldwide, 2014-2020
- Table 2-13 Application Server Market Penetration Analysis, Dollars, Worldwide, 2014-2020
- Table 2-14 Robust Fully Featured Application Server Functions
- Figure 2-15 J2EE Application Server Markets, Forecasts Dollars, Worldwide, 2014-2020
- Table 2-16 J2EE Application Server Key Benefits
- Table 2-17 Application Server Real Time Business Benefits
- Table 2-18 Application Server Market Segments, Dollars, Worldwide, 2013
- Table 2-19 Application Server Software Market Industry Segments, Dollars, Worldwide, 2013
- Table 2-20 E-Commerce Target Markets
- Figure 2-21 Application Server Market Industry Segments, Dollars, Worldwide, 2014-2020
- Figure 2-22 Application Server Market Industry Segments, Percent, Worldwide, 2014-2020
- Figure 2-23 Application Server Market Segments, Dollars, Worldwide, 2013
- Table 2-24 Application Server Software Market Industry Segments, Dollars, Worldwide, 2013
- Figure 2-25 Mobile Apps Application Server for Market Shares, Dollars, Worldwide, 2013
- Table 2-26 Applications Servers for Mobile Apps Market Shares, Dollars, Worldwide, 2013
- Figure 2-27 App Mobile Development Server Markets, Forecasts Dollars, Worldwide, 2013-2019
- Table 2-28 Application Server Core Technologies
- Figure 2-29 Open Application Server Market Shares, Dollars, Worldwide, 2013
- Table 2-30 Open Source and Microsoft Application Servers, Dollars, Worldwide, 2013
- Table 2-31 Microsoft And Novell Application Server Open Systems Agreement Aspects
- Table 2-32 Major Factors Affecting The Competitive Landscape For Open Source Application Server Products
- Figure 2-33 Web Sites by Open Source Vendor
- Figure 2-34 Free WebSite Market Share
- Figure 2-35 Rails Application Server Benchmarking
- Table 2-36 Application Server Market Positioning
- Table 2-37 Market Driving Forces For Application Servers
- Figure 2-38 Open Source and Microsoft Application Server Markets Forecasts Dollars, Worldwide, 2014-2020
- Figure 2-39 Market Share for Top Web Servers Across All Domains, August 1995 to

January 2011

Figure 2-40 Apache Records 60.10% Market Share for Top Servers

Table 2-41 Web Browser Market Share, Mid 2014:

Figure 2-42 Application Server Regional Market Segments, 2013

Table 2-43 Application Server Regional Market Segments, 2013

Table 3-1 IBM WebSphere Application Server Functions

Table 3-2 IBM WebSphere Application Server On Premise and Cloud Environments

Table 3-3 IBM WebSphere Application Server Functions

Table 3-4 IBM WebSphere Application Server Developer Productivity Functions

Table 3-5 IBM WebSphere Application Server Support for Deployment

Table 3-6 IBM WebSphere Application Server Includes the Liberty Profile

Table 3-7 IBM WebSphere Application Server Enhances Security And Control

Table 3-8 IBM WebSphere Application Server Profile Programming Model Features

Table 3-9 Red Hat Application Platform Features

Table 3-10 Red Hat JBoss Components And Development Tooling

Table 3-11 Red Hat JBoss Enterprise Application Platform Features

Table 3-12 Red Hat JBoss Resources

Table 3-13 Red Hat JBoss Enterprise Middleware Services

Table 3-14 Novell ExtEnd Modules

Table 3-15 NEC WebOTX Application Server Workload Adaptations

Figure 3-16 NEC WebOTX Application Server Infrastructure For Packaged Software

Figure 3-17 NEC WebOTX Batch Server

Table 3-18 Fujitsu Interstage Application Server Key Functions:

Table 3-19 Fujitsu Interstage Application Server Key Benefits

Table 3-20 Progress® OpenEdge® integrated development environment Benefits

Figure 3-21 Progress Software OpenEdge Application Server Functions

Figure 3-22 Progress Software OpenEdge Application Server Functions

Table 3-23 Progress Software OpenEdge Application Server Features

Table 3-24 SAP NetWeaver Application Server Functions

Table 3-25 Software AG Application Server

Table 3-26 webMethods Application Server Capabilities

Table 3-27 Software AG webMethods Integration Server Adherence To Key Standards

Table 3-28 Tibco Activespaces Transactions Functions

Table 3-29 Tibco Activespaces Transactions Benefits

Table 3-30 Tibco Application Development Benefits

Table 3-31 Tibco Integration Server Adheres To Key Standards Benefits

Table 3-32 Tibco Activespaces Transaction Functions

Table 3-33 Tibco Activespaces Transaction Benefits

Table 3-34 Gomez Server Performance Monitoring Functions

Figure 3-35 Compuware Gomez Server Application Performance Monitoring
Table 3-36 Apache Geronimo Open Source Server Benefits
Table 3-37 Workday Integration Cloud Platform Functions
Table 3-38 Workday Integration Tools for IT and Business
Table 3-39 Workday Integration Capabilities
Table 3-40 Workday Cloud Connect
Table 3-41 Workday Integration Cloud Connect Functions
Table 3-42 Cisco Unified Communications Application Server Functions
Table 3-43 HostBridge Base Features
Figure 3-44 EMC VNX and FAST Cache Architecture
Figure 3-45 EMC VNX and FAST Cache Architecture Features
Figure 3-46 Fiorano MQ Server Components
Figure 3-47 Fiorano Industry-Leading Performance
Table 3-48 Aurea Application Performance Monitoring Business Benefits
Table 3-49 CA Technologies Automates Provisioning Comprehensive Solution
Table 4-1 Aspects Of Application Server Technology
Table 4-2 Mainstream Application Servers Strategic Positioning
Table 4-3 Application Server Financial Institutions Positioning
Table 4-4 Application Server Government Positioning
Table 4-5 Application Server Media and Content Providers Positioning
Table 4-6 Application Server News and Entertainment Portals Positioning
Table 4-7 Application Server Online Retailers Positioning
Table 4-8 Application Server ISPs, Telcos and Hosters Positioning
Table 4-9 Application Server Utility Companies Positioning
Table 4-10 Application Server Application Service Providers Positioning
Table 4-11 Application Server Internal Systems Positioning
Table 4-12 Application Server E-Learning Positioning
Table 4-13 Application Server Systems Integrators Positioning
Table 4-14 People Needing Tools To Implement Web Systems
Table 4-15 Application Server Underlying Infrastructure Services
Table 4-16 Major Types Of Enterprise Events
Table 4-16 (Continued) Major Types Of Enterprise Events
Table 4-17 Autonomic Features
Table 4-17 (Continued) Autonomic Features
Table 4-18 Autonomic Functions
Table 4-18 (Continued) Autonomic Functions
Table 4-19 Key Features And Benefits of Open Virtualization Format OVF:
Table 4-20 Distributed Transaction Functions
Table 4-21 Portal Functions

Table 4-22 Buy Or Build Decision
Table 4-23 B2B Application Server Quantifiable Business Benefit
Table 4-24 Trading Exchange Positioning
Table 4-25 Integrated e-Market Benefits
Table 5-1 360logica SOA Services:
Table 5-2 360logica SOA Target Markets:
Table 5-3 360logica SOA Services Positioning:
Table 5-4 Adobe Digital Marketing Cloud solutions:
Table 5-5 Adobe Digital Marketing Facts:
Table 5-6 Adobe Digital Media Aspects:
Table 5-7 Appian Technology Innovation Leadership
Figure 5-8 Fujitsu Main Products
Figure 5-9 Fujitsu Global Business
Figure 5-10 Fujitsu Geographical Market Participation
Figure 5-11 Fujitsu Global Alliances
Figure 5-11 Fujitsu Mixed IT Environments Forecasts
Table 5-12 Fujitsu Facts
Table 5-13 HostBridge Mainframe CICS Integration Functions
Table 5-14 IBM Business Goals
Table 5-15 IBM Marketing Transformation Functions
Figure 5-16 IBM Cloudbased App Offerings
Table 5-17 IBM Cloud & Smarter Infrastructure Featured Solutions
Table 5-18 Managed Methods Functions
Figure 5-19 Mega Operational Excellence for Customers
Table 5-20 Microsoft Service Orientated Architecture SOA Functions
Table 5-21 OpenText Target Markets
Table 5-22 Oracle Systems Positioning
Figure 5-17 Rally Software Platform Functions
Table 5-23 SAP SOA Enterprise Applications Market Metrics
Table 5-24 SAP User Planned Updates
Table 5-25 SAP Core Applications
Table 5-26 SAP Rapid-Deployment Solutions
Table 5-27 Tibco Products
Table 5-28 Tibco SOA Benefits

About

WinterGreenResearch announces that it has published a new study Application Servers: Market Shares, Strategy, and Forecasts, Worldwide, 2013 to 2019: Next Generation Mission Critical Application Servers for the Cloud, Apps, Tablets, and Mobile Devices. The 2013 study has 532 pages, 144 tables and figures. Worldwide Application Server markets are poised to achieve significant growth as Internet of things and the mobile Internet further evolve, driving the market for apps into the trillions in the next few years.

WinterGreen Research predicts that the app market will be \$36 trillion by 2019, new markets evolved because of the value that apps provide to smart phones, mobile devices, tablets, and the Internet of things.

According to Susan Eustis, lead author of the study, "Application servers are being used to create apps that run on mobile devices and that tie together the Internet of things. Infrastructure for the Internet and for smart mobile devices creates demand for more sophisticated web development and web applications. Everything is going mobile. This evolution is driven by mobile smart phones and tablets that provide universal connectivity. Application servers represent a significant aspect of Internet market evolution."

IBM is moving toward domination of the application server market, going from 55% share in 2011 to 60% share in 2012, buttressed in part by its dominance in supporting development of mobile apps. This achievement of 60% share of the application server market provides IBM with a defacto standard status in the market.

Mission critical application servers are needed in the enterprise to support scalability, reliability, and security. More light weight open source application servers have a place in the market for web presence software, but for a solution that involves transactions intensively and has the downside of losing significant revenue if the site is down the mission critical servers are needed.

IBM WebSphere application server is a proven, high-performance transaction engine that can help build, run, integrate, and manage dynamic web applications. The IBM WebSphere application server Liberty profile option and development tool options extend the mission critical aspects of the system. Intelligent management capabilities minimize end-user outages and maximize operations monitoring and control of the

production environment.

IBM WebSphere application server features robust capabilities.

Key features relate to configuration. IBM ability to support development of mobile apps is unparalleled in the industry. The app server is able to provide the flexibility needed to create tags and URLs that support search engines. Search engine optimization is a key strength of the IBM WebSphere application server. Companies with a web presence need to be seen across all devices that a user may have in use on any given day. WebSphere permits users to choose the application server configuration that best fits a current business strategy.

IBM WebSphere application server is far and away the best product on the market for growing solutions as needs evolve. As market conditions change, applications need to be changed and adjusted rapidly. The modular construction and the solid front end and back end integration of the IBM WebSphere application server give IBM significant advantage in the market.

The J2EE application server software market is defined by the ability to build mission critical web sites that support a globally integrated enterprise. Strong growth is anticipated as tablets, smart phones, and mobile devices replace PCs. Mobile devices proliferate with 6.9 billion smart phones anticipated to be installed in 2019.

There are now 6.9 billion cell phone registered, paying users. Portable, mobile systems will expand the Internet at a pace not yet achieved. It is anticipated that the apps market will expand from \$24 billion in 2013 to \$35 trillion by 2019. This expansion of mobile computing at the device level is nothing compared to what is happening at the machine to machine (m to m) communications, with sensors being located everywhere, and monitoring of those sensors proliferating.

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