+44 20 8123 2220
info@marketpublishers.com

Worldwide Mainframe As A Cloud Computing Machine Market Shares Strategies, and Forecasts, 2009 to 2015

https://marketpublishers.com/r/WF75EC518EAEN.html
Date: August 2009
Pages: 563
Price: US$ 3,400.00 (Single User License)
ID: WF75EC518EAEN

Abstracts

WinterGreen Research announces that it has a new study on Worldwide Mainframe as a Cloud Machine. The 2009 study has 563 pages, 127 Tables and Figures. Worldwide cloud computing markets are poised to achieve significant growth as applications become more available. Advertising support of cloud computing makes software less expensive to get and operate. The markets start to expand to provide productivity improvements.

According to Susan Eustis, lead author of the study, “innovation is what drives market growth in cloud computing. IBM and the major SOA vendors are finding new ways to support cloud computing innovation, providing software that supports flexible response to changing market conditions by using the cloud computing infrastructure. SOA Web services are the core technology. SOA reaches into every industry and every segment of the economy. The mainframe is a cloud machine because it is reliable, secure, and available.”

IBM System z is emerging as the cloud-computing platform of choice because it works and with sub capacity pricing is affordable. Utility computing can be implemented in a manner so that the user does not know what hardware platform is being used, the hardware is transparent to the line of business. Applications are developed and tested in one part of the cloud and the applications run in another part of the cloud.

Cloud computing is poised to support dynamic infrastructure. Because System z and high end HP servers are more efficient at virtualization than the mid range devices they work most efficiently in the cloud. Distributed servers cause outages because they do not have the large block of memory, cache, and memory reallocation on the fly that is needed to prevent outages.

+44 20 8123 2220
info@marketpublishers.com

Hybrid systems are emerging that leverage the high end mid range servers for processor intensive workload and use the System z for workload and database management. The number of images that can be ported to a high end device is a critical part of TCO / ROI analysis.

Downtime is a significant issue for a brand. A brand really takes a hit when there is Internet downtime. The blogs and media notice a ten-minute or two-hour system outage. A six hour outage is devastating to the organization that experiences it. Downtime typically costs $1 million per minute.

The mainframe is a cloud machine because it is able to reduce outages. Mainframes are able to reduce outages to near zero. There are banks in Germany where the mainframe has been running for 6 years without any downtime.

Mainframe class hardware is needed for cloud computing to eliminate downtime for vendors focused on specialized solutions. To compete in the on-demand application suite market, utility type computing is needed. Global enterprises are positioning to participate in and serve the cloud computing market.

Both HP and IBM are poised for significant server market growth. Cloud computing changes everything. In the cloud, no one can see the hardware platform and this gives the advantage to the IBM system z which operates at a ten times cost advantage overall. This fact is documented in the market research study “The Mainframe as a Green Machine” -- WinterGreen Research 2009. IBM mainframe is highly reliable and very cost efficient.

HP continues to benefit from its advantage in benchmarking and the ability to handle processer intensive workload via hybrid high end systems. The issue for cloud computing is a hardware platform that provides the lost cost services delivery. HP SuperDome is a strong contender in the cloud computing space.

Cloud computing is being expressed as application development software and software as a service (SaaS). Application development is being used in cloud computing to permit changes to code, making systems more flexible. Automated process that is rigid is not supportive of competitive advantage.

Simplicity is the best base for cloud computing technology. Ordinary people want instant access to information. Systems that are simple to use are not necessarily simple in their

+44 20 8123 2220
info@marketpublishers.com

architecture. Cloud computing infrastructure is based on dynamic process. By separating the location of the data from the pointers to the data, and making those separate from the presentation of data, dynamic process can be implemented in a way that is understandable to regular people. Mainframes support this dynamic software process and permit point and click software development in the cloud.

Mainframes are anticipated be a significant part of the infrastructure of cloud markets. Cloud computing services markets at $36 billion in 2008 are expected to reach $16/ billion by 2015. Growth comes because the infrastructure makes more computing affordable and supports more advertising revenue that lets cloud services providers push syntax out to users at little or no cost to the user.

Mainframe computing units are 10 times less expensive than the distributed servers and provide significantly more reliability and security for cloud based computing. SOA software brings the ability to develop applications from the line of business with point and click development that works without programming.

+44 20 8123 2220
info@marketpublishers.com

Contents

MAINFRAME AS A CLOUD COMPUTER EXECUTIVE SUMMARY

Enterprise Cloud Computing
High End Server Market Shares
Cloud Computing Market Forecasts
Mainframe As A Cloud Machine

1. MAINFRAME CLOUD COMPUTING MARKET DESCRIPTION AND MARKET DYNAMICS

1.1 Mainframe Cloud Computing Permits User Web Services Access
  1.1.1 Cloud Computing Aspects
1.2 Web 2.0 Internet Scale Mainstream Applications
  1.2.1 Design Patterns
  1.2.2 Data Driven Cloud Computing
  1.2.3 Network Effects
  1.2.4 Collaboration
  1.2.5 Social Networking Heuristics
  1.2.6 Wiki-Style Collaborative Editing
1.3 Core Competencies of Web 2.0
1.4 Business Process Management Platforms
  1.4.1 Comprehensive Risk Analysis
1.5 Business Process Management Functions
  1.5.1 Execution of Business Processes
  1.5.2 Integration Aspects of BPM
1.6 Cloud Computing Impact On Business
  1.6.1 Cloud Computing Corporate Communications
1.7 Blogging
  1.7.1 Architecture of Participation
  1.7.2 Permalink Functionality
1.8 Web 2.0 Driven By Data
  1.8.1 Control Over The Database
  1.8.2 Mashup Market Opportunity
1.9 Scientific Collaboration Using Web 2.0
  1.9.1 OpenWetWare Project At MIT

+44 20 8123 2220
info@marketpublishers.com

2. MAINFRAME AS A CLOUD COMPUTER: MARKET SHARES AND MARKET FORECASTS

2.1 Enterprise Cloud Computing
2.2 High End Server Market Shares
  2.2.1 Cloud Computing Positioning
  2.2.2 Cloud Computing Energy Costs
  2.2.3 Cloud Computing Web Services
  2.2.4 Mainframe Fast Deployment Equals Fast ROI
  2.2.5 Cloud Computing Services Market Shares
  2.2.6 Cloud Computing Services Market Leaders
  2.2.7 Search Engine Based Cloud Computing Market Shares
2.3 Cloud Data Centers
  2.3.1 IBM’s CloudBurst Hardware Strategy
  2.3.2 Hewlett Packard
  2.3.3 HP Offers Cloud Computing Data Center As A Service Option To Existing Outsourcing Clients
  2.3.4 HP Cloud Services Research
  2.3.5 Computer Associates CA
  2.3.6 Google Programming in the Cloud
  2.3.7 Enomaly Infrastructure Platform
  2.3.8 Progress Software Cloud Computing
  2.3.9 Progress Software DataDirect Technologies / WinterGreen Research Mainframe TCO / ROI Calculator
  2.3.10 eBay Cloud Computing
  2.3.11 SAP
  2.3.12 HostBridge
2.4 Cloud Computing Market Forecasts
  2.4.1 Application Development Cloud Computing Market Forecasts
  2.4.2 Cloud Computing Buzz
2.5 Instrumented Digital Devices
2.6 Scalable Symmetric Multiprocessors
  2.6.1 Cloud Computing Database Management Systems
  2.6.2 Cloud Computing Buzz
  2.6.3 Virtualization
  2.6.4 Mainframe Virtual Cloud Computing
  2.6.5 Cloud Computing Positioning
  2.6.6 Mainframe Virtual Cloud Computing
  2.6.7 Building a Robust Data Sensor Network Integration Layer

+44 20 8123 2220
info@marketpublishers.com

2.6.8 SOA Infrastructure Market Driving Forces
2.6.9 Building a Robust Data Integration Layer
2.6.10 SOA Market Segment
2.6.11 SOA Market Driving Forces
2.6.12 SOA Market Shares
2.6.13 Search Inside An Enterprise
2.7 Cloud Computing Regional Market Segments
2.7.1 Google Regional Market Participation

3. ENTERPRISE CLOUD COMPUTING PRODUCT DESCRIPTION

3.1 Networks Of Computers
3.2 IBM Mainframe Cloud Computing
3.2.1 IBM Cloud Computing Ecosystem
3.2.2 Mainframe Service-Oriented-Architecture
3.2.3 IBM/Google University Initiative
3.2.4 Mainframe Cloud Platform
3.2.5 IBM 13 Worldwide Mainframe Cloud Centers
3.2.6 IBM Cloud Test Environment
3.2.7 IBM Cloud Web Services Monitoring
3.2.8 IBM Delivers Cloud Computing Services To Developers
3.3 IBM Mainframe Cloud Computing University Initiatives
3.3.1 IBM Mainframe Cloud Computing Positioning
3.3.2 IBM Mainframe Specialty Engines - zIIP and zAAP
3.3.3 IBM Infrastructure Strategy & Planning for Cloud Computing
3.3.4 IBM Cloud Computing Iterative Workshop Approach
3.3.5 IBM Smart Business: Software Development & Test
3.3.6 IBM’s CloudBurst Hardware Strategy
3.3.7 IBM Key Infrastructure Elements for Cloud Computing
3.4 Hewlett Packard
3.4.1 Hewlett Packard HP Cloud Platform, Data Center
3.4.2 HP Offers Cloud Computing Data Center As A Service Option To Existing Outsourcing Clients
3.4.3 HP Cloud Services Research
3.4.4 HP Department of Defense Cloud Computing Infrastructure
3.4.5 HP Cloud Research Opportunities And Challenges
3.5 Amazon EC2 / IBM Platform Technologies
3.5.1 Amazon / IBM Key Infrastructure Elements for Cloud Computing
3.6 Google

+44 20 8123 2220
info@marketpublishers.com

3.6.1 Google Cloud Computing
3.6.2 Google App Engine / Google Application Engine
3.6.3 Google Building Open Source Operating System
3.6.4 Google App Engine
3.6.5 Google Move Toward Clouds Signals A Fundamental Computer Architecture Shift
3.6.6 Google Programming in the Cloud
3.7 eBay Cloud Computing
3.8 Cisco Cloud Computing
3.8.1 Cisco Virtualization
3.8.2 Cisco Cloud Computing Balances Innovation With Operational Excellence
3.8.3 Cisco Participation In Highly-Virtualized Environments
3.9 Progress Software Cloud Computing
3.9.1 Progress Software DataDirect Technologies / WinterGreen Research Mainframe TCO / ROI Calculator
3.10 HostBridge
3.10.1 Hostbridge Base Product Runs On The Mainframe Under CICS
3.10.2 Hostbridge WIRE Web Interface Rules Engine
3.10.3 Hostbridge HB Process Automation Module
3.10.4 Hostbridge HB Data Access Modules
3.10.5 HostBridge Mainframe Integration Software
3.11 Clerity Solutions Mainframe Offloading
3.11.1 Clerity Solutions / Equifax Mainframe Migration And Modernization Solutions
3.12 NEON zPrime
3.12.1 Neon zPrime Mainframe Cost Reduction
3.13 Computer Associates CA
3.13.1 CA NetMaster Network Management Supports ZIIP Processing, IPv6
3.13.2 CA SYSVIEW Features New GUI, Auditing Capabilities
3.14 Trident Services'
3.14.1 SAP
3.14.2 IBM System z Advantage for SAP Applications
3.14.3 IBM / SAP One Solution to Support any Enterprise
3.14.4 IBM Tivoli System Automation for SAP
3.14.5 Cloud Computing Provides High Performance and Expansive Growth for SAP Solutions
3.15 Sirius IBM System z10 BC
3.16 EMC VmWare Server Virtualizaton

4. CLOUD TECHNOLOGY

+44 20 8123 2220
info@marketpublishers.com

4.1 Cloud Computing Information Access
4.2 Google Scale Mainstream Applications Gmail and Google Maps
  4.2.1 Google.com—Search and Personalization
  4.2.2 Google Scholar.
  4.2.3 Google Server Implementation for Web 2.0
  4.2.4 Google Replicates The Web pages
  4.2.5 Google Map / Reduce Framework Runs In Parallel On 1,000 Machines 4-
  4.2.6 Google Global Work Queue
  4.2.7 Communication, Collaboration and Communities
  4.2.8 Google Spent $200 Million On Hardware Equipment In 2004, $1.4 Billion in 2007
  4.2.9 Google Uses 1.8 Million Servers, Search Results, Images, Videos, Emails And Ads
  4.2.10 Google Dynamic Architecture Implementation
  4.2.11 Short Description of Google Search Engine Dynamic Architecture
  4.2.12 Google BigFiles
  4.2.13 Google Repository
4.3 eBay Infrastructure
  4.3.1 Sun Storage Helps Keep The Store Open
  4.3.2 eBay's Infrastructure Evolution
4.4 Microsoft .Net Defines Reusable Modules Dynamically
  4.4.1 Microsoft Data Center Size
  4.4.2 Microsoft Combines Managed Modules into Assemblies
  4.4.3 Microsoft Architecture Dynamic Modular Processing
4.5 IBM® WebSphere® Application Server Feature Pack for Web 2.0
  4.5.1 IBM Web 2.0 Steps To Deploy Websphere Application Server Using Virtual Image Templates
  4.5.2 IBM WebSphere Application Server Feature Pack
4.6 Facebook
4.7 MySpace
4.8 Reunion
4.9 Software Release Cycle
4.10 iTunes and TiVo

5. ENTERPRISE CLOUD COMPUTING COMPANY PROFILES

5.1 3Tera
5.2 Adobe
5.3 Amazon

+44 20 8123 2220
info@marketpublishers.com

5.3.1 Amazon Web Services (AWS)
5.3.2 Amazon Competition
5.4 AT&T
5.5 Attachmate
5.6 Cisco
5.6.1 Cisco Networking For The Internet
5.6.2 Cisco / PostPath
5.6.3 Cisco / Jabber
5.6.4 Cisco Next-Gen Unified Communications
5.6.5 Cisco Focus On Development Of Conferencing And Collaboration, Leveraging Expertise In The Network
5.6.6 Cisco Revenue
5.6.7 Cisco Acquisitions
5.6.8 Cisco Innovation
5.6.9 Cisco Customers
5.6.10 Cisco Revenue
5.6.11 Cisco Acquisitions and Investments
5.6.12 Cisco Innovation
5.6.13 Cisco Customers
5.6.14 Cisco Value Incentive Program (VIP) Offering
5.7 Clerity Solutions
5.7.1 Clerity Solutions Partners and Customers
5.7.2 Clerity Benefit Manager
5.8 CloudRamp
5.9 CloudScale Networks
5.9.1 CloudScale Networks Data Centers
5.10 CloudWorks
5.11 Computer Associates CA
5.11.1 CA Revenue
5.11.2 CA Revenue by Geography
5.11.3 CA Business Organization
5.11.4 Computer Associates Revenue
5.12 Dell
5.12.1 Dell Virtualization Solutions
5.12.2 Dell Fast Deployment:
5.12.3 Dell High Performance Computing
5.13 ebay
5.13.1 eBay PayPal
5.13.2 Skype

+44 20 8123 2220
info@marketpublishers.com

5.13.3 eBay Key Acquisitions
5.13.4 eBay Net Revenues
5.13.5 eBay Marketplaces
5.13.6 eBay Communications
5.13.7 eBay Cloud Computing
5.14 EMC
5.14.1 EMC VMWare
5.14.2 EMC Acquisitions
5.14.3 EMC Symmetrix Virtual
5.14.4 EMC's V-Max Symmetrix Solutions
5.14.5 Selected EMC Partners
5.14.6 Selected EMC Customers
5.14.7 EMC Revenue
5.14.8 EMC Segment Information
5.14.9 EMC Segment Information
5.14.10 EMC VMware Virtual Infrastructure
5.14.11 EMC / Unisys and Expand Relationship in Enterprise Content Management
5.14.12 EMC / VmWare, Inc.
5.14.13 VMware vCloud
5.15 Enomaly
5.15.1 Enomaly ECP Service Provider Cloud
5.15.2 Enomaly ECP Service Provider Customers
5.16 Eucalyptus
5.17 Google
5.17.1 Google Revenue
5.17.2 Google Q2 2009 Revenue Summary
5.17.3 Google Revenues by Geography
5.17.4 Google Revenues by Segment
5.17.5 Google Business Overview
5.17.6 Google Client
5.18 Fujitsu
5.18.1 Fujitsu OSS/NOS
5.18.2 Fujitsu SOA
5.18.3 Fujitsu CentraSite SOA Governance
5.19 Hewlett Packard (HP)
5.19.1 Hewlett Packard (HP) SOA
5.19.2 Hewlett Packard (HP) SOA Solutions
5.19.3 Hewlett Packard (HP) SOA Systinet Governance
5.19.4 HP Products and Services Segments

+44 20 8123 2220
info@marketpublishers.com

5.19.5 Hewlett-Packard Technology Solutions Group
5.19.6 Hewlett-Packard Enterprise Storage and Servers
5.19.7 Hewlett-Packard Industry Standard Servers
5.19.8 Hewlett-Packard Business Critical Systems
5.19.9 Hewlett Packard Halo Telepresence Customers
5.19.10 HP and Marriott
5.19.11 HP and Tandberg
5.19.12 Hewlett Packard Computer Industry Market Participant
5.19.13 Hewlett Packard Global Provider Of Products
5.19.14 HP Products and Services: Segment Information
5.19.15 Hewlett Packard Technology Solutions Group
5.19.16 Hewlett Packard Enterprise Storage and Servers
5.19.17 HP and Tower Software
5.19.18 Hewlett Packard Tower Software TRIM Context
5.19.19 Hewlett Packard Scalable Computing & Infrastructure Organization (SCI)
5.19.20 HP Data Center Compute Services Transformation
5.20 Host Bridge Technology
5.21 IBM
5.21.1 IBM Business Partnering Strategy
5.21.2 IBM Strategic Priorities
5.21.3 IBM BPM Powered By Smart SOA
5.21.4 IBM Delivers Integration and Innovation to Clients
5.21.5 IBM Business Model
5.21.6 IBM Unified Communications In The Cloud Architecture
5.21.7 IBM LotusLive Cloud-Based Portfolio Of Social Networking And Collaboration Services
5.21.8 IBM Revenue
5.21.9 IBM Q1 2009 Revenue
5.21.10 IBM Q2 2009 Revenue
5.21.11 IBM Software Capabilities
5.21.12 IBM Systems and Technology Capabilities
5.21.13 IBM Worldwide Organizations
5.21.14 IBM Security
5.22 Microsoft Corporation
5.22.1 Microsoft Azure Services Platform
5.22.2 Microsoft Windows Azure
5.22.3 Microsoft Live Services
5.22.4 Microsoft SQL Services
5.22.5 Microsoft .NET Services

+44 20 8123 2220
info@marketpublishers.com

5.22.6 Microsoft® SharePoint® Services & Dynamics® CRM Services
5.22.7 Microsoft Revenue Nine Months 2009
5.22.8 Microsoft Revenue
5.22.9 Microsoft Segment Revenue
5.22.10 Microsoft Server and Tools Revenue
5.22.11 Microsoft Online Services Business Revenue
5.22.12 Microsoft Business Division Revenue
5.22.13 Microsoft Entertainment and Devices Division
5.22.14 Microsoft Competition
5.22.15 Microsoft Security Vulnerabilities
5.22.16 Microsoft Client Segment
5.22.17 Microsoft Segments
5.22.18 Open Text Livelink ECM Integration Microsoft Office SharePoint Server
5.22.19 Microsoft Multinational Computer Technology
5.22.20 Selected Microsoft Partners
5.22.21 Microsoft Financials
5.22.22 Microsoft Software Products
5.23 Neon Enterprise Software
5.24 NetSuite
5.24.1 NetSuite Revenue
5.24.2 NetSuite Services Benefits
5.24.3 NetSuite CRM+
5.24.4 Netsuite Revenue
5.24.5 NetSuiteSuiteBuilder
5.24.6 NetSuite SuiteTalk.
5.25 Oracle
5.25.1 Oracle Software Strategy
5.25.2 Oracle Software Business
5.25.3 Oracle Competition In The Software Business
5.25.4 Oracle Software License Updates and Product Support
5.25.5 Oracle Software Description
5.25.6 Oracle / BEA Systems
5.25.7 Oracle Software Revenue by Region
5.25.8 Oracle Corporate Strategy Active Acquisition Program
5.25.9 Oracle / Sun Microsystems
5.26 Progress Software
5.26.1 Progress Software Services Oriented Architecture Products
5.26.2 Progress Application Platform Products
5.26.3 Progress Software Data Infrastructure Products

+44 20 8123 2220
info@marketpublishers.com

5.26.4 Progress Software Customers
5.26.5 Progress Software / DataDirect Technologies
5.26.6 Progress Software Regional Revenue
5.26.7 Progress Software 2009 Second Quarter Revenue
5.27 Red Hat JBoss Enterprise SOA Platform
5.27.1 JBoss Enterprise SOA Platform Partners
5.28 Research In Motion (RIM)
5.29 SAP CRM
5.30 Serve Path / Go Grid
5.30.1 GoGrid
5.31 RackSpace
5.31.1 Rackspace Mosso Cloud Computing
5.31.2 Rackspace Mosso
5.32 RightScale
5.33 Salesforce.com
5.33.1 Salesforce.com Force.com
5.33.2 Salesforce.com Cloud Computing
5.33.3 Salesforce.com Strategy
5.34 Sirus
5.34.1 Sirius Partners
5.35 Trend Micro
5.36 Yahoo
5.36.1 Yahoo! Strategy
5.36.2 Yahoo! and Computational Research Labratories Collaborate on Cloud Computing Research
5.37 Zeus Technology, Ltd.
5.37.1 Zeus Customers
5.38 Other Companies

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES AND FIGURES

Table ES-1 Competitive Factors In Cloud Computing Markets
Figure ES-2 Worldwide High End Server Market Shares, Dollars, First Half 2009
Figure ES-3 Worldwide Total CRM, Search Engine, and Application Development Cloud Computing Market Forecasts, 2009-2015
Figure 1-1 Cloud Computing Hole of the Internet
Table 1-2 Harnessing Collective Intelligence
Table 1-3 BPM Platform Automation Of Process Functions
Table 1-4 Web 2.0 Next Generation Applications
Table 1-5 Cloud Computing Next Generation Functions
Table 1-6 Mashup Market Opportunity
Table 1-7 Web 2.0 Internet Examples
Table 1-7 (Continued) Web 2.0 Internet Examples
Table 2-1 Competitive Factors In Cloud Computing Markets
Table 2-2 Competitive Forces In Cloud Computing Markets
Figure 2-3 Worldwide High End Server Market Shares, Dollars, First Half 2009
Table 2-4 Worldwide High End Server Shipments Market Shares, Dollars, 2008 and Half One 2009
Figure 2-5 Worldwide Search Engine Based Cloud Computing Market Shares, Dollars, 2008
Figure 2-6 Worldwide Search Engine Based Cloud Computing Market Shares, Dollars, 2008 and First Half 2009
Table 2-7 IBM’s CloudBurst Hardware Strategy
Table 2-8 IBM Cloud Workload Segmentation Strategy
Table 2-9 IBM Cloud Test And Development Are Central To The Value of IT
Table 2-10 HP Labs Cell Based Cloud Computing Projects And Focus
Table 2-11 HP Labs Exascale Data Center Project Cloud Computing Projects And Focus
Table 2-12 System z Integrated Information Processor (zIIP) Functions
Figure 2-13 Worldwide Total CRM, Search Engine, and Application Development Cloud Computing Market Forecasts, 2009-2015
Table 2-14 Worldwide CRM, Search Engine, and Application Development Cloud Computing Market Forecasts, 2009-2015
Table 2-15 Cloud Computing Market Driving Forces
Figure 2-16 Worldwide Application Development Cloud Computing Market Forecasts, 2009-2015

+44 20 8123 2220
info@marketpublishers.com

Table 2-17 Cloud Computing Forces Driving Adoption
Table 2-18 Cloud Computing Forces Driving Adoption
Table 2-19 Types of Internet Connected Devices Likely to be Using Mid IR Sensors That Need SOA Software To Achieve Connectivity
Table 2-19 (Continued) Types of Internet Connected Devices Likely to be Using Mid IR Sensors That Need SOA Software To Achieve Connectivity
Table 2-20 Services Oriented Architecture (SOA) Benefits
Table 3-1 IBM Mainframe Cloud Computing Benefits
Table 3-2 IBM Mainframe Cloud Application Development Steps
Figure 3-3 IBM Mainframe Cloud Provisioning Business Development and Testing Tool Services
Figure 3-4 IBM Mainframe Cloud Collaborative Provisioning Services
Figure 3-5 IBM Mainframe Cloud Provisioning Business Development and Testing and Deployment Flexibility
Table 3-6 Cloud Computing Services Capabilities Benefits Provide economies of scale Provide greater flexibility in sourcing. Support adaption to change
Table 3-7 Cloud Computing Technology Capabilities
Table 3-8 IBM Mainframe Cloud Computing Advantages
Table 3-9 Mainframe Availability & Resiliency Cloud Computing Platform Positioning
Table 3-10 Mainframe Security Cloud Computing Platform Positioning
Table 3-11 Mainframe Scalability Cloud Computing Platform Positioning
Table 3-12 Mainframe Virtualization Management cloud computing platform positioning
Table 3-13 Mainframe Workload Management Cloud Computing Platform Positioning
Table 3-14 IBM Smart Business portfolio ways to deploy the cloud model
Table 3-15 IBM choices to deploy cloud services development and test:
Table 3-16 IBM’s CloudBurst Hardware Strategy
Table 3-17 IBM Cloud Workload Segmentation Strategy
Table 3-18 IBM Cloud Test And Development Central To The Value of IT
Figure 3-19 IBM Smart Business Models
Table 3-20 IBM value of a fully automated provisioning process
Figure 3-21 IBM Cloud Computing Cloud Development
Table 3-22 HP Cloud-Computing Security Risk Issues
Table 3-23 HP Products For Cloud Environments
Table 3-24 HP Services For Cloud Environments
Table 3-25 HP Labs Cell Based Cloud Computing Projects And Focus
Table 3-26 HP Labs Exascale Data Center Project Cloud Computing Projects And Focus
Table 3-27 HP Labs Scalable Storage Cloud Computing Projects And Focus
Table 3-28 HP Labs Service Lifecycle Management Cloud Computing Projects And

+44 20 8123 2220
info@marketpublishers.com

Focus
Table 3-30 HP Cloud Computing Data Center Foundational Technologies
Table 3-31 HP Definition Of Elements Required For Cloud Technologies
Table 3-32 HP Automated Cloud Computing Infrastructure Lab Functions
Table 3-33 HP Automated Cloud Computing Infrastructure Impact
Table 3-34 HP Cloud Computing Research Areas
Table 3-35 Process and Time to Implement Application on Traditional IT Infrastructure
Table 3-36 Process and Time to Implement Application on Cloud IT Infrastructure
Figure 3-37 Google Digital Life Exists On The Internet
Table 3-38 Cisco C-Series Rack-Mount Servers Functions
Table 3-39 Progress Software Cloud Computing
Figure 3-40 Progress Software Shadow Exploitation of zIIP Offload Engine
Figure 3-41 Progress Software Shadow Exploitation of zIIP Offload Engine
Figure 3-42 Progress Software Shadow zIIP Offload Engine Upgrade Deferral
Table 3-43 Data Direct a Single Unified Architecture Benefits
Figure 3-44 Hostbridge HB Data Access Modules
Table 3-45 HostBridge Auto-Conversion of Data To XML Document Format
Table 3-46 HostBridge Base Product Features
Figure 3-47 HostBridge Base Product Features
Table 3-48 NEON zPrime Benefits
Table 3-49 Computer Associates EE functions
Table 3-50 CA SYSVIEW Features
Table 3-51 Sirius Features
Table 3-52 Sirius z10 BC Benefits Highlights:
Table 3-53 Sirius z10 BC Benefits Highlights:
Table 4-1 Google Use of Ajax Technology
Table 4-2 WinterGreen Research Server Energy Costs for 14 Servers with 3 Processors
Figure 4-3 Google Dynamic Architecture
Figure 4-4 Repository Data Structure
Figure 4-5 Architecture.EBay
Table 4-6 Microsoft .Net Defines Reusable Modules
Figure 4-7 MegaData Center Capital Expenditures
Figure 4-8 Microsoft .NET assemblies:
Figure 4-9 Microsoft Architecture Dynamic Modular Processing
Figure 4-10 Steps To Deploy IBM WebSphere Application Server Using A Virtual Image Template
Figure 4-11 WebSphere Application Server Network Deployment Installation and configuration steps
Figure 4-12 IBM Web Architecture

+44 20 8123 2220
info@marketpublishers.com

Table 4-13 Facebook Description. 2007 to April 2008
Table 4-13 (Continued) Facebook Description. 2007 to April 2008
Table 4-13 (Continued) Facebook Description. 2007 to April 2008
Table 4-14 MySpace Metrics
Table 4-15 Reunion Metrics
Table 5-1 CloudScale Networks Positioning
Table 5-2 CA Main Areas Of Focus For Mainframe And Distributed Environments
Table 5-3 Dell Virtualization Solutions Positioning
Table 5-4 EMC VMWare Virtual Infrastructure Business Revenue Growth Positioning
Figure 5-5 VMware vCloud Customer Elastic, On-Demand Compute Capacity
Table 5-6 Fujitsu CentraSite SOA Product Suite Features
Table 5-7 Fujitsu CentraSite SOA Management Information
Table 5-8 Hewlett Packard Product and Services Positioning
Table 5-9 Hewlett Packard Global Positioning
Table 5-10 Hewlett Packard Tower Software Global, Vertical Markets
Table 5-11 Hewlett Packard Tower Software Global, Reducing Risk During Litigation
Table 5-12 Hewlett Packard Tower Software Microsoft Office® Documents
Table 5-13 Hewlett Packard Tower TRIM Context Features Overview
Table 5-14 HostBridge CICS Integration Functions
Figure 5-15 IBM SMB Partner Go to Market Approach
Table 5-16 IBM Strategic Priorities
Table 5-17 Microsoft Response to Security Vulnerabilities
Table 5-18 Progress Software Services Oriented Architecture Features
Table 5-18 (Contined) Progress Software Services Oriented Architecture Features
Table 5-19 Progress Software Application Platform Product Features
Table 5-19 (Continued) Progress Software Application Platform Product Features
Table 5-20 Progress Software DataXtend Data Infrastructure Products
Table 5-21 Progress Software DataDirect Data Infrastructure Products
Table 5-22 JBoss Enterprise SOA Platform Functions
Table 5-23 Red Hat's JBoss Enterprise SOA Platform Positioning
Table 5-24 Salesforce.com Force.com Platform Provides Tools And Infrastructure Functions
Figure 5-25 Salesforce.com Force.com Platform Infrastructure
Figure 5-26 Salesforce.com Revenue, 2004-2009
Figure 2-27 Salesforce.com Growth in New Customers
Figure 2-28 Salesforce.com Customers
Figure 2-29 Salesforce.com Customers In Various Industries
Table 5-30 Trend Micro Positioning

+44 20 8123 2220
info@marketpublishers.com

COMPANIES PROFILED

IBM
Oracle / Sun
Progress Software
Salesforce.com
ebay
Microsoft Corporation
NetSuite
Amazon
Google
Yahoo!
EMC
Attachmate
3Tera
Adobe
Hewlett Packard (HP)
AT&T
Cisco
CloudRamp
CloudWorks
Dell
Skype
Clerity
CloudScale Networks
eBay PayPal
Enomaly
Eucalyptus
Fujitsu

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Worldwide Mainframe As A Cloud Computing Machine Market Shares Strategies, and Forecasts, 2009 to 2015

Product link: https://marketpublishers.com/r/WF75EC518EAEN.html

Price: US$ 3,400.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/WF75EC518EAEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

+44 20 8123 2220
info@marketpublishers.com