

Cloud Computing Technologies: A Global Outlook

<https://marketpublishers.com/r/C696BC545D4EN.html>

Date: May 2019

Pages: 106

Price: US\$ 2,750.00 (Single User License)

ID: C696BC545D4EN

Abstracts

REPORT SCOPE:

The report provides, a general outlook of various cloud-based technology markets, with the scope limited to reports published by BCC Research during the year 2018 and 2019. The report segments cloud technologies market by service type: Software as a Service (S-a-a-S/SaaS); Infrastructure as a Service (I-a-a-S/laaS); and Platform as a Service (P-a-a-S/PaaS). Further, the market is also segmented by deployment mode: public cloud, private cloud and hybrid cloud.

The cloud-based technologies market segmented by service type defines prevalent and advanced computing solutions or technologies hosted by cloud service providers (CSPs) or managed service providers (MSPs) 'as a service', through their datacenters. Any solutions, applications or IT component hosted –for their clients— by any IT vendor in form of service (or as-a-service), either through their own cloud data-center or in partnership with any third-party CSPs or MSPs, falls under either of three services types. The segment focuses on highlighting the recent trends, advancements, and applications of such solutions in various industries, as part that covering the qualitative aspects of the market in brief. The market size for the service type segment is provided only for the 'public cloud deployment mode.

The report also segments the cloud computing technologies market by component and industry vertical. The segment provides descriptive information on various component, including different hardware, software and services, that makes cloud computing technologies work. Further, market by industry vertical includes detailed overview of how organizations in various industries are utilizing different cloud-based solutions getting benefitted. The segment also provides the relevant market size and estimation for 2019 to 2024.

REPORT INCLUDES:

29 tables

A general outlook of the global cloud computing technologies market

Analyses of the global market trends with data from 2018, estimates for 2019, and projections of compound annual growth rates (CAGRs) through 2024

Discussion of cloud computing technologies, by various service models – Software-as-a-Service (SaaS), Infrastructure-as-a-Service (IaaS), and Platform-as-a-Service (PaaS)

Information on current market trends and technology background including drivers, restraints and opportunities

Coverage of patent reviews and key new developments in the market

Detailed profiles of leading manufacturers, suppliers and service providers of cloud computing technologies, including Adobe Systems Inc., Cisco Systems, Inc., Hewlett Packard Enterprise (HPE) Co., Microsoft Corp., Oracle Corp. and SanDisk Corp.

Contents

CHAPTER 1 INTRODUCTION

Study Goals and Objectives
Reasons for Doing This Study
Scope of Report
Key Assumptions
Intended Audiences
Methodology and Information Sources
Analyst's Credentials
BCC Custom Research
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 TECHNOLOGY BACKGROUND AND MARKET TRENDS

What is Cloud?
Cloud Computing Technology
Advantages of the Cloud Computing Technologies
Evolution of Cloud Computing
Market Drivers
Cost Reduction and Increasing Business Agility
Increased Mobility Trend Among Organizations
Increasing Demand for Big Data Analytics
Increasing Demand for Business Continuity
SMBs Creating New Business Avenues
Market Restraints
Data Confidentiality and Security Concerns
Market Opportunities
Growing Demand for Vertical SaaS Applications
Exponential Growth of Artificial Intelligence (AI) in SaaS Ecosystem
Container Redefining the Cloud Market
Growing Demand for Serverless Computing
Increasing Role of Cloud in Smart Cities

CHAPTER 4 MARKET BREAKDOWN BY SERVICE MODELS

IaaS vs. PaaS vs. SaaS

Software as a Service (SaaS)

Business Intelligence and Analytics

Customer Relation Management

Enterprise Content Management

Enterprise Resource Planning

Finance and Accounting

Human Capital Management

Supply Capital Management

Unified Communication and Collaboration

Others

Porter's Five Forces Analysis of SaaS Model

Threat of New Entrants

The Bargaining Power of Suppliers

The Intensity of Competitive Rivalry

The Threat of Substitution

The Bargaining Power of Buyers

Infrastructure as a Service (IaaS)

IaaS Architecture

Managed Hosting

Storage as a Service (SaaS)

Compute as a Service (CaaS)

Network as a Service

Disaster Recovery as a Service (DRaaS) and Backup

DRaaS Processes

Content Delivery Service

High-Performance Computing as a Service (HPCaaS)

Market Size and Forecast

Competitive Analysis of IaaS Vendors

Product and Service Comparison

Platform as a Service (PaaS)

CHAPTER 5 CLOUD COMPUTING DEPLOYMENT MODELS

Public Cloud

Private Cloud

Hybrid Cloud

Hybrid Cloud Solutions

Current Market Overview

Drivers

CHAPTER 6 CLOUD COMPUTING TECHNOLOGY COMPONENTS

Networking Technologies

Advantages and Disadvantages

Cloud Computing Networking by Technology Type

Hardware

Software

Services

Storage Technology

Storage Background

Storage Technology by Type

Cloud Security Technologies

Identify and Access Management (IAM)

Network Security

Endpoint Security

Messaging Security

Web Security

Security Information and Event Management (SIEM)

Vulnerability Management

Cloud Security Market by Industry

Cloud Security Market by Region

CHAPTER 7 KEY MARKET DEVELOPMENTS

Key Developments of Global SaaS Market

New Product Developments

Agreements, Collaborations and Partnerships

Key Mergers and Acquisitions in SaaS Market

Key Developments of Global IaaS Market

New Product Developments

Agreements, Collaborations and Partnerships

Mergers and Acquisitions

Key Developments of Global Hybrid Cloud Technology Market

CHAPTER 8 COMPANY PROFILES

ADOBE SYSTEMS INC.

ALERT LOGIC
ALIBABA GROUP
ALPHABET INC.
AMAZON WEB SERVICES
ANAPLAN, INC.
AT&T INC.
ATLANTIC.NET
AUTOMATIC DATA PROCESSING (ADP), LLC.
BMC SOFTWARE
BROCADE COMMUNICATIONS SYSTEMS, INC.
BAYSHORE NETWORKS
BEYONDTRUST
BITGLASS
CISCO SYSTEMS, INC.
CLOUDFARE
CITRIX SYSTEMS, INC.
FUSION-IO
HITACHI VANTARA (HITACHI DATA SYSTEMS)
HEWLETT PACKARD ENTERPRISE CO.
INTERNATIONAL BUSINESS MACHINES CORP. (IBM)
INFOR, INC.
JUNIPER NETWORKS
LENOVO
LIMELIGHT NETWORKS
MICROSOFT CORP.
NEC CORP.
NETAPP, INC.
NTT DATA, INC.
NUTANIX
ORACLE CORP.
RACKSPACE HOSTING, INC.
SANDISK CORP.
SEAGATE
SUNGARD AVAILABILITY SERVICES
VMWARE, INC.
WESTERN DIGITAL

List Of Tables

LIST OF TABLES

Summary Table: Global Cloud Computing Technologies Market, Through 2024

Table 1: Global Public Cloud SaaS Market, by Business Application, Through 2024

Table 2: Global Public Cloud IaaS Market, by Service Type, Through 2024

Table 3: IaaS Offering Comparison, by Service Type and Top Vendors

Table 4: Global Public Cloud Market, by Service Model, Through 2024

Table 5: Global Hybrid Cloud Market, by Service Model, Through 2024

Table 6: Key Drivers of Cloud Security, by Industry

Table 7: Key Drivers of Cloud Security, by Region

Table 8: New Product Developments in SaaS Market, 2016-2018

Table 9: Agreement, Collaborations and Partnerships in SaaS Market, 2016-2018

Table 10: Mergers and Acquisitions in SaaS Market, 2016-2018

Table 11: New Product Developments in IaaS Market, March 2017-November 2018

Table 12: Agreements, Collaborations and Partnerships in IaaS Market, June 2017-November 2018

Table 13: Mergers and Acquisitions in IaaS Market, October 2016-February 2018

Table 14: Key Developments in the Hybrid Cloud Technologies Industry

Table 15: Adobe Systems Inc.: SaaS Products and Services

Table 16: Alibaba Group: IaaS Products and Services

Table 17: Alphabet Inc.: IaaS Products and Services

Table 18: Amazon Web Services (AWS): IaaS Products and Services

Table 19: Automatic Data Processing (ADP), LLC: SaaS Products and Services

Table 20: CISCO Systems, Inc.: SaaS Products and Services

Table 21: International Business Machines Corp. (IBM): SaaS Products and Services

Table 22: International Business Machines Corp. (IBM): IaaS Products and Services

Table 23: Infor, Inc.: Products and Services

Table 24: Microsoft Corp.: SaaS Products and Services

Table 25: Microsoft Corp.: IaaS Products and Services

Table 26: Oracle Corp.: SaaS Products and Services

Table 27: Oracle Corp.: IaaS Products and Services

Table 28: Rackspace Hosting, Inc.: Products and Services

List Of Figures

LIST OF FIGURES

Summary Figure: Global Cloud Computing Technologies Market, 2018-2024

Figure 1: Comparison of IaaS, PaaS and SaaS

Figure 2: Global Public Cloud SaaS Market, by Business Application, 2018-2024

Figure 3: Porter's Five Forces Analysis of Global SaaS Market

Figure 4: Global Public Cloud IaaS Market, by Service Type, 2018-2024

Figure 5: Global Public Cloud Market, by Service Model, 2018-2024

Figure 6: Global Hybrid Cloud Market, by Service Model, 2018-2024

Figure 7: Global Share of SaaS Market Developments, by Strategy, 2016-2018

Figure 8: Global IaaS Market Share, by Key Competitive Strategies, 2016-2018*

I would like to order

Product name: Cloud Computing Technologies: A Global Outlook

Product link: <https://marketpublishers.com/r/C696BC545D4EN.html>

Price: US\$ 2,750.00 (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/C696BC545D4EN.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**

Customer 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