

Government Cloud Market by Solution (Cloud Storage, Disaster Recovery, Identity and Access Management, Risk and Compliance Management), Service, Service Model (IaaS, PaaS, SaaS), Deployment Model, and Region - Global Forecast to 2022

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Abstracts

“Factors such as awareness about the implementation of cloud solutions among enterprises, and reduced operational and capital expenditure are some of the factors driving the government cloud market growth.”

The government cloud market size is expected to grow from USD 15.40 billion in 2017 to USD 28.85 billion by 2022, at a Compound Annual Growth Rate (CAGR) of 13.4% during the forecast period. The market is driven by various factors, such as the need for faster deployment of solutions and scalability, increasing awareness about the government cloud among enterprises globally, and reduced cost of ownership. However, enterprises face some obstacles while adopting the government cloud. Some of these obstacles are data protection and complexities involved in application portability.

“Identity and Access Management (IAM) segment is expected to have the highest growth rate during the forecast period.”

Among the solutions, the IAM segment is expected to grow at the highest rate during the forecast period, as IAM solutions help government organizations in implementing the security process framework, which in turn, initiates and manages user identity and related access permissions in an automated manner. IAM solutions help manage the control of data access across the government entities.

“Integration and migration segment is expected to have the largest market share during the forecast period.”

Among the services, the integration and migration segment is expected to grow at highest rate during the forecast period. The migration to the cloud enables the government organizations and businesses to move their computing assets, such as applications, databases, infrastructures, platforms, and email databases, to the cloud. Integration services offer the seamless functioning of the critical traditional systems with the cloud infrastructure and resolve the issues of interoperability.

“Asia Pacific (APAC) is projected to grow at the highest CAGR during the forecast period.”

North America is estimated to have the largest market share in 2017, while APAC is projected to be the fastest growing region in terms of CAGR. Implementation of strategic plans by the Asian governments to create a digital economy, government cloud initiatives, and the building of cloud capabilities to leverage next-generation technologies for sensors, Internet of Things (IoT), big data, and analytics are some of the key reasons that have led APAC to become a highly potential market.

The breakup of the profiles of the primary participants is given below:

By Company: Tier 1 Companies – 18%, Tier 2 Companies – 31%, and Tier 3 Companies – 51%

By Designation: C-Level – 42%, Director Level – 33%, and Others – 25%

By Region: North America – 47%, Europe – 31%, APAC – 14%, and RoW – 8%

The key providers in the government cloud market are:

1. Amazon Web Services (Washington, US)
2. Microsoft (Washington, US)
3. IBM (New York, US)
4. Google (California, US)
5. HPE (California, US)
6. Oracle (California, US)
7. Salesforce (California, US)

8. Cisco Systems (California, US)
9. Dell Technologies (Texas, US)
10. VMware (California, US)
11. Verizon (New York, US)
12. CGI Group (Montreal, Canada)
13. AT&T (Texas, US)
14. SAP (Walldorf, Germany)
15. NetApp (California, US)
16. Informatica (California, US)
17. Huddle (London, UK)
18. Capgemini (Paris, France)
19. CenturyLink (Louisiana, US)
20. Citrix (Florida, US)
21. Equinix (California, US)
22. Fujitsu (Tokyo, Japan)
23. NTT DATA (Tokyo, Japan)
24. Red Hat (North Carolina, US)
25. NEC (Tokyo, Japan)

Research Coverage

The government cloud market has been segmented based on types (solutions and services), service models, deployment models, and regions. A detailed analysis of the key industry players has been done to provide key insights into their business overviews, products and services, key strategies, new product launches, partnerships, agreements, collaborations, business expansions, and the competitive landscape associated with the government cloud market.

The report will help the market leaders/new entrants in this market in the following ways:

This report segments the government cloud market comprehensively and provides the closest approximations of the revenue numbers for the overall market and subsegments.

This report will help stakeholders understand the pulse of the market and provides them with information on the key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders better understand their competitors and gain

more insights to enhance their position in the market. The competitive landscape section includes the competitor ecosystem, new product developments, partnerships, and mergers and acquisitions under in the government cloud market.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
- 1.4 YEARS CONSIDERED
- 1.5 CURRENCY
- 1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Breakdown of primaries
 - 2.1.2.2 Key industry insights
- 2.2 MARKET SIZE ESTIMATION
- 2.3 RESEARCH ASSUMPTIONS
- 2.4 LIMITATIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE MARKET OPPORTUNITIES IN THE GOVERNMENT CLOUD MARKET
- 4.2 GOVERNMENT CLOUD MARKET, BY SOLUTION
- 4.3 GOVERNMENT CLOUD MARKET, BY SERVICE
- 4.4 GOVERNMENT CLOUD MARKET, BY SERVICE MODEL
- 4.5 GOVERNMENT CLOUD MARKET, BY DEPLOYMENT MODEL
- 4.6 MARKET INVESTMENT SCENARIO, 2017–2022

5 MARKET OVERVIEW AND INDUSTRY TRENDS

- 5.1 INTRODUCTION
 - 5.1.1 DRIVERS
 - 5.1.1.1 Greater storage and computing capabilities

5.1.1.2 Faster deployment, scalability, agility, and flexibility

5.1.1.3 Increasing number of digital services in government organizations

5.1.2 RESTRAINTS

5.1.2.1 Varying structure of the regulatory policies

5.1.3 OPPORTUNITIES

5.1.3.1 Increasing adoption of IAM

5.1.3.2 Emergence of open data platform

5.1.4 CHALLENGES

5.1.4.1 Reluctance of government agencies to adopt the cloud technology

5.1.4.2 Risk of information loss

5.2 ECOSYSTEM

5.3 REGULATIONS AND STANDARDS IN GOVERNMENT CLOUD

5.3.1 INTRODUCTION

5.3.1.1 Federal Risk and Authorization Management Program (FedRAMP)

5.3.1.2 National Strategy for Trusted Identity in Cyberspace (NSTIC)

5.3.1.3 Homeland Security Presidential Directive – 12 (HSPD-12)

5.3.1.4 Identity Credential and Access Management (ICAM)

5.3.1.5 Federal Information Security Management Act (FISMA)

6 GOVERNMENT CLOUD MARKET ANALYSIS, BY TYPE

6.1 INTRODUCTION

6.2 SOLUTIONS

6.2.1 CLOUD STORAGE

6.2.2 DISASTER RECOVERY

6.2.3 IDENTITY AND ACCESS MANAGEMENT

6.2.4 RISK AND COMPLIANCE MANAGEMENT

6.2.5 OTHERS

6.3 SERVICES

6.3.1 TRAINING, CONSULTING, AND EDUCATION

6.3.2 SUPPORT AND MAINTENANCE

6.3.3 INTEGRATION AND MIGRATION

7 GOVERNMENT CLOUD MARKET ANALYSIS, BY SERVICE MODEL

7.1 INTRODUCTION

7.2 SOFTWARE AS A SERVICE

7.3 PLATFORM AS A SERVICE

7.4 INFRASTRUCTURE AS A SERVICE

8 GOVERNMENT CLOUD MARKET ANALYSIS, BY DEPLOYMENT MODEL

- 8.1 INTRODUCTION
- 8.2 PUBLIC CLOUD
- 8.3 PRIVATE CLOUD
- 8.4 HYBRID CLOUD

9 GEOGRAPHIC ANALYSIS

- 9.1 INTRODUCTION
- 9.2 NORTH AMERICA
 - 9.2.1 UNITED STATES
 - 9.2.2 CANADA
- 9.3 EUROPE
 - 9.3.1 UNITED KINGDOM
 - 9.3.2 GERMANY
 - 9.3.3 FRANCE
 - 9.3.4 REST OF EUROPE
- 9.4 ASIA PACIFIC
 - 9.4.1 CHINA
 - 9.4.2 JAPAN
 - 9.4.3 AUSTRALIA AND NEW ZEALAND
 - 9.4.4 REST OF ASIA PACIFIC
- 9.5 MIDDLE EAST AND AFRICA
 - 9.5.1 MIDDLE EAST
 - 9.5.2 AFRICA
- 9.6 LATIN AMERICA
 - 9.6.1 BRAZIL
 - 9.6.2 MEXICO
 - 9.6.3 REST OF LATIN AMERICA

10 COMPETITIVE LANDSCAPE

- 10.1 MARKET RANKING, BY KEY PLAYERS

11 COMPANY PROFILES

(Overview, Strength of Product Portfolio, Business Strategy Excellence, Recent

Government Cloud Market by Solution (Cloud Storage, Disaster Recovery, Identity and Access Management, Risk an...

Developments)*

11.1 AMAZON WEB SERVICES

11.2 MICROSOFT

11.3 IBM

11.4 GOOGLE

11.5 HPE

11.6 ORACLE

11.7 SALESFORCE

11.8 CISCO SYSTEMS

11.9 DELL TECHNOLOGIES

11.10 VMWARE

11.11 VERIZON

11.12 CGI GROUP

*Details on Overview, Strength of Product Portfolio, Business Strategy Excellence, Recent Developments might not be captured in case of unlisted companies.

12 APPENDIX

12.1 KEY INDUSTRY INSIGHTS

12.2 DISCUSSION GUIDE

12.3 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

12.4 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE

12.5 AVAILABLE CUSTOMIZATIONS

12.6 RELATED REPORTS

12.7 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

Table 1 UNITED STATES DOLLAR EXCHANGE RATE, 2014–2016

Table 2 GOVERNMENT CLOUD MARKET SIZE, BY TYPE, 2015–2022 (USD BILLION)

Table 3 GOVERNMENT CLOUD MARKET SIZE, BY SOLUTION, 2015–2022 (USD BILLION)

Table 4 CLOUD STORAGE: GOVERNMENT CLOUD MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 5 DISASTER RECOVERY: GOVERNMENT CLOUD MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 6 IDENTITY AND ACCESS MANAGEMENT: GOVERNMENT CLOUD MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 7 RISK AND COMPLIANCE MANAGEMENT: GOVERNMENT CLOUD MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 8 OTHER SOLUTIONS: GOVERNMENT CLOUD MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 9 GOVERNMENT CLOUD MARKET SIZE, BY SERVICE, 2015–2022 (USD MILLION)

Table 10 TRAINING, CONSULTING, AND EDUCATION: GOVERNMENT CLOUD MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 11 SUPPORT AND MAINTENANCE MARKET: GOVERNMENT CLOUD MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 12 INTEGRATION AND MIGRATION: GOVERNMENT CLOUD MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 13 GOVERNMENT CLOUD MARKET SIZE, BY SERVICE MODEL, 2015–2022 (USD BILLION)

Table 14 SOFTWARE AS A SERVICE: GOVERNMENT CLOUD MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 15 PLATFORM AS A SERVICE: GOVERNMENT CLOUD MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 16 INFRASTRUCTURE AS A SERVICE: GOVERNMENT CLOUD MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 17 GOVERNMENT CLOUD MARKET SIZE, BY DEPLOYMENT MODEL, 2015–2022 (USD BILLION)

Table 18 PUBLIC CLOUD: GOVERNMENT CLOUD MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 19 PRIVATE CLOUD: GOVERNMENT CLOUD MARKET SIZE, BY REGION,

2015–2022 (USD MILLION)

Table 20 HYBRID CLOUD: GOVERNMENT CLOUD MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 21 GOVERNMENT CLOUD MARKET SIZE, BY REGION, 2015–2022 (USD BILLION)

Table 22 NORTH AMERICA: GOVERNMENT CLOUD MARKET SIZE, BY TYPE, 2015–2022 (USD BILLION)

Table 23 NORTH AMERICA: GOVERNMENT CLOUD MARKET SIZE, BY SOLUTION, 2015–2022 (USD MILLION)

Table 24 NORTH AMERICA: GOVERNMENT CLOUD MARKET SIZE, BY SERVICE, 2015–2022 (USD MILLION)

Table 25 NORTH AMERICA: GOVERNMENT CLOUD MARKET SIZE, BY SERVICE MODEL, 2015–2022 (USD MILLION)

Table 26 NORTH AMERICA: GOVERNMENT CLOUD MARKET SIZE, BY DEPLOYMENT MODEL, 2015–2022 (USD BILLION)

Table 27 NORTH AMERICA: GOVERNMENT CLOUD MARKET SIZE, BY COUNTRY, 2015–2022 (USD BILLION)

Table 28 UNITED STATES: GOVERNMENT CLOUD MARKET SIZE, BY TYPE, 2015–2022 (USD BILLION)

Table 29 UNITED STATES: GOVERNMENT CLOUD MARKET SIZE, BY SOLUTION, 2015–2022 (USD MILLION)

Table 30 UNITED STATES: GOVERNMENT CLOUD MARKET SIZE, BY SERVICE, 2015–2022 (USD MILLION)

Table 31 UNITED STATES: GOVERNMENT CLOUD MARKET SIZE, BY SERVICE MODEL, 2015–2022 (USD MILLION)

Table 32 UNITED STATES: GOVERNMENT CLOUD MARKET SIZE, BY DEPLOYMENT MODEL, 2015–2022 (USD MILLION)

Table 33 EUROPE: GOVERNMENT CLOUD MARKET SIZE, BY TYPE, 2015–2022 (USD BILLION)

Table 34 EUROPE: GOVERNMENT CLOUD MARKET SIZE, BY SOLUTION, 2015–2022 (USD MILLION)

Table 35 EUROPE: GOVERNMENT CLOUD MARKET SIZE, BY SERVICE, 2015–2022 (USD MILLION)

Table 36 EUROPE: GOVERNMENT CLOUD MARKET SIZE, BY SERVICE MODEL, 2015–2022 (USD MILLION)

Table 37 EUROPE: GOVERNMENT CLOUD MARKET SIZE, BY DEPLOYMENT MODEL, 2015–2022 (USD MILLION)

Table 38 EUROPE: GOVERNMENT CLOUD MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 39 UNITED KINGDOM: GOVERNMENT CLOUD MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 40 UNITED KINGDOM: GOVERNMENT CLOUD MARKET SIZE, BY SOLUTION, 2015–2022 (USD MILLION)

Table 41 UNITED KINGDOM: GOVERNMENT CLOUD MARKET SIZE, BY SERVICE, 2015–2022 (USD MILLION)

Table 42 UNITED KINGDOM: GOVERNMENT CLOUD MARKET SIZE, BY SERVICE MODEL, 2015–2022 (USD MILLION)

Table 43 UNITED KINGDOM: GOVERNMENT CLOUD MARKET SIZE, BY DEPLOYMENT MODEL, 2015–2022 (USD MILLION)

Table 44 ASIA PACIFIC: GOVERNMENT CLOUD MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 45 ASIA PACIFIC: GOVERNMENT CLOUD MARKET SIZE, BY SOLUTION, 2015–2022 (USD MILLION)

Table 46 ASIA PACIFIC: GOVERNMENT CLOUD MARKET SIZE, BY SERVICE, 2015–2022 (USD MILLION)

Table 47 ASIA PACIFIC: GOVERNMENT CLOUD MARKET SIZE, BY SERVICE MODEL, 2015–2022 (USD MILLION)

Table 48 ASIA PACIFIC: GOVERNMENT CLOUD MARKET SIZE, BY DEPLOYMENT MODEL, 2015–2022 (USD MILLION)

Table 49 ASIA PACIFIC: GOVERNMENT CLOUD MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 50 MIDDLE EAST AND AFRICA: GOVERNMENT CLOUD MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 51 MIDDLE EAST AND AFRICA: GOVERNMENT CLOUD MARKET SIZE, BY SOLUTION, 2015–2022 (USD MILLION)

Table 52 MIDDLE EAST AND AFRICA: GOVERNMENT CLOUD MARKET SIZE, BY SERVICE, 2015–2022 (USD MILLION)

Table 53 MIDDLE EAST AND AFRICA: GOVERNMENT CLOUD MARKET SIZE, BY SERVICE MODEL, 2015–2022 (USD MILLION)

Table 54 MIDDLE EAST AND AFRICA: GOVERNMENT CLOUD MARKET SIZE, BY DEPLOYMENT MODEL, 2015–2022 (USD MILLION)

Table 55 MIDDLE EAST AND AFRICA: GOVERNMENT CLOUD MARKET SIZE, BY SUBREGION, 2015–2022 (USD MILLION)

Table 56 LATIN AMERICA: GOVERNMENT CLOUD MARKET SIZE, BY TYPE, 2015–2022 (USD MILLION)

Table 57 LATIN AMERICA: GOVERNMENT CLOUD MARKET SIZE, BY SOLUTION, 2015–2022 (USD MILLION)

Table 58 LATIN AMERICA: GOVERNMENT CLOUD MARKET SIZE, BY SERVICE,

2015–2022 (USD MILLION)

Table 59 LATIN AMERICA: GOVERNMENT CLOUD MARKET SIZE, BY SERVICE MODEL, 2015–2022 (USD MILLION)

Table 60 LATIN AMERICA: GOVERNMENT CLOUD MARKET SIZE, BY DEPLOYMENT MODEL, 2015–2022 (USD MILLION)

Table 61 LATIN AMERICA: GOVERNMENT CLOUD MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 62 GOVERNMENT CLOUD MARKET: VENDOR RANKING, 2017

List Of Figures

LIST OF FIGURES

Figure 1 GOVERNMENT CLOUD MARKET: MARKET SEGMENTATION

Figure 2 GOVERNMENT CLOUD MARKET: RESEARCH DESIGN

Figure 3 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY, DESIGNATION, AND REGION

Figure 4 GOVERNMENT CLOUD MARKET: DATA TRIANGULATION

Figure 5 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 6 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 7 NORTH AMERICA IS ESTIMATED TO HAVE THE LARGEST MARKET SHARE IN 2017

Figure 8 GOVERNMENT CLOUD MARKET SIZE, 2015-2022 (USD BILLION)

Figure 9 TOP 3 SEGMENTS IN THE GOVERNMENT CLOUD MARKET, 2017

Figure 10 GROWTH TREND OF THE GOVERNMENT CLOUD MARKET DURING THE FORECAST PERIOD

Figure 11 CLOUD STORAGE SOLUTION IS ESTIMATED TO HAVE THE LARGEST SHARE IN THE GOVERNMENT CLOUD MARKET IN 2017

Figure 12 TRAINING, CONSULTING, AND EDUCATION SEGMENT IS ESTIMATED TO HAVE THE LARGEST SHARE IN THE GOVERNMENT CLOUD MARKET IN 2017

Figure 13 SOFTWARE AS A SERVICE SEGMENT IS ESTIMATED TO HAVE THE LARGEST SHARE IN THE GOVERNMENT CLOUD MARKET IN 2017

Figure 14 PUBLIC CLOUD IS ESTIMATED TO HAVE THE LARGEST SHARE IN THE GOVERNMENT CLOUD MARKET IN 2017

Figure 15 ASIA PACIFIC IS EXPECTED TO EMERGE AS THE BEST MARKET FOR INVESTMENTS IN THE NEXT 5 YEARS

Figure 16 GOVERNMENT CLOUD MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

Figure 17 GOVERNMENT CLOUD ECOSYSTEM

Figure 18 SOLUTIONS SEGMENT IS EXPECTED TO HAVE A LARGER MARKET SIZE DURING THE FORECAST PERIOD

Figure 19 CLOUD STORAGE SOLUTION IS EXPECTED TO HAVE THE LARGEST MARKET SIZE DURING THE FORECAST PERIOD

Figure 20 TRAINING, CONSULTING, AND EDUCATION SEGMENT IS EXPECTED TO HAVE THE LARGEST MARKET SIZE DURING THE FORECAST PERIOD

Figure 21 INFRASTRUCTURE AS A SERVICE SEGMENT IS EXPECTED TO HAVE THE LARGEST MARKET SIZE DURING THE FORECAST PERIOD

Figure 22 PUBLIC CLOUD IS EXPECTED TO HAVE THE LARGEST MARKET SIZE

DURING THE FORECAST PERIOD

Figure 23 NORTH AMERICA IS EXPECTED TO HAVE THE LARGEST MARKET SIZE
DURING THE FORECAST PERIOD

Figure 24 NORTH AMERICA: MARKET SNAPSHOT

Figure 25 ASIA PACIFIC: MARKET SNAPSHOT

Figure 26 AMAZON WEB SERVICES: COMPANY SNAPSHOT

Figure 27 MICROSOFT: COMPANY SNAPSHOT

Figure 28 IBM: COMPANY SNAPSHOT

Figure 29 GOOGLE: COMPANY SNAPSHOT

Figure 30 HPE: COMPANY SNAPSHOT

Figure 31 ORACLE: COMPANY SNAPSHOT

Figure 32 SALESFORCE: COMPANY SNAPSHOT

Figure 33 CISCO SYSTEMS: COMPANY SNAPSHOT

Figure 34 DELL TECHNOLOGIES: COMPANY SNAPSHOT

Figure 35 VMWARE: COMPANY SNAPSHOT

Figure 36 VERIZON: COMPANY SNAPSHOT

Figure 37 CGI GROUP: COMPANY SNAPSHOT

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