

Cloud Identity Access Management (IAM) Market by Service (User Provisioning, Access Management, Multi-Factor Authentication, Single Sign-on, Directory Services and Password Management) and Deployment Type (Private Cloud, Public Cloud and Hybrid Cloud) - Global Opportunity Analysis and Industry Forecast, 2014 - 2020

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Abstracts

Identity and access management (IAM) is a security framework which ensures secure access to end users across multiple applications. At present, integration of IAM with cloud is gaining pace owing to its low cost and enhanced security. Cloud identity and access management (IAM) is an approach to revamp the traditional IT security environment by offering IAM solutions over the cloud. Cloud IAM helps large as well as small organizations to secure their IT infrastructure and patents & intellectual properties (IP) in a cost-effective manner. Cloud IAM offers various services such as user provisioning, access management, multi-factor authentication, directory services, single sign-on (SSO), governance & compliance management and password management. Several organizations have adopted cloud IAM to improve customer engagement, acquisition and retention. A well-designed cloud IAM system reduces the cost incurred due to cyber-attacks by enabling better information sharing and enhanced data privacy. In addition, cloud IAM services reduce cyber-attacks and data breaches by implementing various IAM services, such as single sign-on (SSO) and user provisioning and others.

Renowned market players have adopted acquisition as their key strategy to strengthen their technical expertise and to enhance their market foothold. For instance, in 2015, EMC Corporation acquired Virtustream, a cloud computing management software provider, to manage its cloud service business and to enhance its hybrid cloud product

portfolio. In 2014, IBM acquired two IAM firms, Lighthouse Security Group and CrossIdeas, to expand and enhance its identity and access management (IAM) offerings.

The cost effectiveness of the cloud IAM service compared to the traditional IAM services is one of the major factors driving the adoption of cloud IAM. Enterprises are adopting cloud applications at a large scale owing to the fast dropping rates of bandwidth and storage. It has been estimated that an organization can save more than 35% of the annual cost by adopting cloud IAM services.

The accruing costs on organizations due to increasing complexities of cyber-attacks and the costs involved in detection and recovery of losses have fostered the adoption of cloud IAM across various organizations. In addition, the increasing popularity of Bring Your Own Device (BYOD) and various mobility trends in organizations have augmented the end user device authentication security. Therefore, increasing number and complexity of cyber-attacks, BYOD policies adopted by various organizations, increasing adoption of cloud services, centralized security and management and government compliances, are the key factors driving the growth of cloud IAM market. The cloud IAM market is segmented based on deployment type, services, industry verticals and geography. The services segment is categorized into user provisioning, access management, multi factor authentication, single sign-on, directory services, password management, and governance & compliance management. User provisioning was the most widely adopted cloud IAM service, which accounted for a share of around 40% in 2014.

The cloud IAM is segmented based on different industry verticals such as BFSI, IT and telecommunication, healthcare, media & entertainment, retail, education and others. BFSI, IT & telecom and retail witnessed highest adoption of cloud IAM services over the forecast period (2015 - 2020). Based on the deployment type, the market is further categorized into private cloud, public cloud and hybrid cloud. Of the three, private cloud dominated the overall cloud IAM market owing to the enhanced security risks compared to public cloud and hybrid cloud. The market has been analyzed on the basis of regions, which include North America, Europe, Asia-Pacific and LAMEA.

Some of the key players operating in the market include IBM Corporation, Microsoft Corporation, SailPoint Technologies, Inc., EMC Corporation, CA Technologies, Oracle Corporation, Hewlett-Packard Company, Dell, Inc., and Intel Corporation.

POTENTIAL BENEFITS FOR STAKEHOLDERS:

Comprehensive analysis of current and future market trends in the global cloud IAM market is outlined in the report

The report provides an in-depth analysis of cloud IAM market to identify lucrative investment pockets in the market

The report identifies key drivers, opportunities and restraints that shape the market and provide an impact analysis of these factors over the forecast period

Porter's Five Forces analysis highlights the potency of buyers and suppliers participating in this market. This would offer a competitive advantage to stakeholders to make profit-oriented business decisions and help strengthen their supplier and buyer network.

SWOT analysis of key market players highlight the essential strengths and potential opportunities in the market

CLOUD IDENTITY AND ACCESS MANAGEMENT (IAM) MARKET SEGMENTATION

The market is segmented on the basis of deployment type, services, industry vertical, and geography.

MARKET BY SERVICES

User Provisioning

Access Management

Multi Factor Authentication

Single Sign-on

Directory Services

Password Management

Governance & Compliance Management

?MARKET BY INDUSTRY VERTICALS

BFSI

IT & Telecommunication

Healthcare

Media & Entertainment

Education

Retail

Others (Energy, Oil and Gas, Public Sector and Utilities)

?MARKET BY DEPLOYMENT TYPE

Private Cloud

Public Cloud

Hybrid Cloud

MARKET BY GEOGRAPHY

North America

Europe

Asia-Pacific

LAMEA

KEY PLAYERS

IBM Corporation

Microsoft Corporation

SailPoint Technologies, Inc.

EMC Corporation

CA Technologies

Intel Corporation

Dell, Inc.

Oracle Corporation

Hewlett-Packard Company

Contents

CHAPTER 1 INTRODUCTION

- 1.1 Report description
- 1.2 Reasons for doing the study
- 1.3 Key benefits
- 1.4 Key market segmentation
- 1.5 Key audience
- 1.6 Research methodology
 - 1.6.1 Secondary research
 - 1.6.2 Primary research
 - 1.6.3 Analyst tools and models

CHAPTER2 EXECUTIVE SUMMARY

- 2.1 CXO perspective

CHAPTER3 MARKET OVERVIEW

- 3.1 Market definition and scope
- 3.2 Key findings
 - 3.2.1 Top factors impacting the cloud IAM market
 - 3.2.2 Top winning strategies of cloud IAM market
 - 3.2.3 Top investment pockets of cloud IAM market
- 3.3 Porters five forces
 - 3.3.1 Moderate bargaining power of the supplier due to low brand loyalty, well-educated buyers and customized services
 - 3.3.2 Low switching cost increases the bargaining power of buyers
 - 3.3.3 Undifferentiated service leads to high competitive rivalry
 - 3.3.4 Liberal government policy leads to high threat of new entrants
 - 3.3.5 No feasible substitutes lead to low threat of substitute
- 3.4 Value chain analysis
- 3.5 Market share analysis, 2014
- 3.6 Market dynamics
 - 3.6.1 Drivers
 - 3.6.1.1 Increasing adoption of cloud services
 - 3.6.1.2 Government compliances
 - 3.6.1.3 Increasing cyber attacks

- 3.6.1.4 Centralized security and management
- 3.6.1.5 Increasing trend of BYOD and other mobility trends
- 3.6.2 Restraints
 - 3.6.2.1 Security in cloud based environment
 - 3.6.2.2 Lack of trust in cloud IAM provider
 - 3.6.2.3 Lack of awareness
- 3.6.3 Opportunities
 - 3.6.3.1 Technological advancement on encryption chip

CHAPTER 4 WORLD CLOUD IAM MARKET BY SERVICE

- 4.1 Introduction
 - 4.1.1 Market size and forecast
- 4.2 User provisioning
 - 4.2.1 Key market trends
 - 4.2.2 Key growth factors and opportunities
 - 4.2.3 Market size and forecast
- 4.3 Single sign-on
 - 4.3.1 Key market trends
 - 4.3.2 Key growth factors and opportunities
 - 4.3.3 Market size and forecast
- 4.4 Access management
 - 4.4.1 Key market trends
 - 4.4.2 Key growth factors and opportunities
 - 4.4.3 Market size and forecast
- 4.5 Multi factor authentication
 - 4.5.1 Key market trends
 - 4.5.2 Key growth factors and opportunities
 - 4.5.3 Market size and forecast
- 4.6 Password management
 - 4.6.1 Key market trends
 - 4.6.2 Key growth factors and opportunities
 - 4.6.3 Market size and forecast
- 4.7 Directory services
 - 4.7.1 Key market trends
 - 4.7.2 Key growth factors and opportunities
 - 4.7.3 Market size and forecast
- 4.8 Governance and compliance management
 - 4.8.1 Key market trends

4.8.2 Key growth factors and opportunities

4.8.3 Market size and forecast

CHAPTER 5 WORLD CLOUD IAM MARKET BY INDUSTRY VERTICALS

5.1 Introduction

5.1.1 Market size and forecast

5.1.2 BFSI

5.1.2.1 Market size and forecast

5.1.3 IT and telecommunication

5.1.3.1 Market size and forecast

5.1.4 Healthcare

5.1.4.1 Market size and forecast

5.1.5 Retail

5.1.5.1 Market size and forecast

5.1.6 Education

5.1.6.1 Market size and forecast

5.1.7 Media & entertainment

5.1.7.1 Market size and forecast

5.1.8 Others (energy, oil and gas, public sector and utilities)

5.1.8.1 Market size and forecast

CHAPTER 6 WORLD CLOUD IAM MARKET BY DEPLOYMENT TYPE

6.1 Introduction

6.1.1 Market size and forecast

6.2 Public cloud

6.2.1 Market size and forecast

6.3 Private cloud

6.3.1 Market size and forecast

6.4 Hybrid cloud

6.4.1 Market size and forecast

CHAPTER 7 WORLD CLOUD IAM MARKET BY GEOGRAPHY

7.1 Introduction

7.2 North America

7.2.1 Key market trends

7.2.2 Competitive scenario

7.2.3 Key growth factors and opportunities

7.2.4 Market size and forecast

7.3 Europe

7.3.1 Key market trends

7.3.2 Competitive scenario

7.3.3 Key growth factors and opportunities

7.3.4 Market size and forecast

7.4 Asia-Pacific

7.4.1 Key market trends

7.4.2 Competitive scenario

7.4.3 Key growth factors and opportunities

7.4.4 Market size and forecast

7.5 LAMEA

7.5.1 Key market trends

7.5.2 Competitive scenario

7.5.3 Key growth factors and opportunities

7.5.4 Market size and forecast

CHAPTER 8 COMPANY PROFILES

8.1 International Business Machines Corporation (IBM)

8.1.1 Company overview

8.1.2 Company snapshot

8.1.3 Business performance

8.1.4 Strategic moves and developments

8.1.5 SWOT analysis & strategic conclusions

8.2 Microsoft Corporation

8.2.1 Company overview

8.2.2 Company snapshot

8.2.3 Strategic moves and developments

8.2.4 SWOT analysis & strategic conclusions

8.3 CA, Inc.

8.3.1 Company overview

8.3.2 Company snapshot

8.3.3 Strategic moves and developments

8.3.4 SWOT analysis & strategic conclusions

8.4 Dell SecureWorks Inc.

8.3.1 Company overview

8.3.2 Company snapshot

- 8.3.3 Strategic moves and developments
- 8.4.4 SWOT analysis & strategic conclusions
- 8.5 Oracle Corporation
 - 8.5.1 Company overview
 - 8.5.2 Company snapshot
 - 8.5.3 Business performance
 - 8.5.4 Strategic moves and developments
 - 8.5.5 SWOT analysis and strategic conclusion
- 8.6 Intel Corporation
 - 8.6.1 Company overview
 - 8.6.2 Company snapshot
 - 8.6.3 Business performance
 - 8.6.4 Strategic moves and developments
 - 8.6.5 SWOT analysis and strategic conclusion
- 8.7 EMC Corporation
 - 8.7.1 Company overview
 - 8.7.2 Company snapshot
 - 8.7.3 Business performance
 - 8.7.4 Strategic moves and developments
 - 8.7.5 SWOT analysis and strategic conclusion
- 8.8 Hewlett Packard Company
 - 8.8.1 Company overview
 - 8.8.2 Company snapshot
 - 8.8.3 Business performance
 - 8.8.4 Strategic moves and developments
 - 8.8.5 SWOT analysis and strategic conclusion
- 8.9 Sailpoint Technologies, Inc.
 - 8.9.1 Company overview
 - 8.9.2 Company snapshot
 - 8.9.3 Business performance
 - 8.9.4 Strategic moves and developments
 - 8.9.5 SWOT analysis and strategic conclusion

List Of Tables

LIST OF TABLES

TABLE 1 WORLD CLOUD IAM MARKET BY GEOGRAPHY, 2014-2020 (\$MILLION)

TABLE 2 WORLD CLOUD IAM MARKET BY SERVICE, 2014-2020 (\$MILLION)

TABLE 3 WORLD USER PROVISION MARKET BY GEOGRAPHY, 2014-2020 (\$MILLION)

TABLE 4 WORLD MULTI FACTOR AUTHENTICATION MARKET BY GEOGRAPHY, 2014-2020 (\$MILLION)

TABLE 5 WORLD SINGLE SIGN-ON MARKET BY GEOGRAPHY, 2014-2020 (\$MILLION)

TABLE 6 WORLD DIRECTORY SERVICES MARKET BY GEOGRAPHY, 2014-2020 (\$MILLION)

TABLE 7 WORLD PASSWORD MANAGEMENT MARKET BY GEOGRAPHY, 2014-2020 (\$MILLION)

TABLE 8 WORLD GOVERNMENT AND COMPLIANCE MANAGEMENT MARKET BY GEOGRAPHY, 2014-2020 (\$MILLION)

TABLE 9 WORLD CLOUD IAM MARKET BY APPLICATION, 2014-2020 (\$MILLION)

TABLE 10 WORLD BFSI CLOUD IAM MARKET BY GEOGRAPHY, 2014-2020 (\$MILLION)

TABLE 11 WORLD IT & TELECOM CLOUD IAM MARKET BY GEOGRAPHY, 2014-2020 (\$MILLION)

TABLE 12 WORLD HEALTHCARE CLOUD IAM MARKET BY GEOGRAPHY, 2014-2020 (\$MILLION)

TABLE 13 WORLD RETAIL CLOUD IAM MARKET BY GEOGRAPHY, 2014-2020 (\$MILLION)

TABLE 14 WORLD EDUCATION CLOUD IAM MARKET BY GEOGRAPHY, 2014-2020 (\$MILLION)

TABLE 15 WORLD MEDIA AND ENTERTAINMENT CLOUD IAM MARKET BY GEOGRAPHY, 2014-2020 (\$MILLION)

TABLE 16 WORLD OTHERS (ENERGY, OIL AND GAS, PUBLIC SECTOR AND UTILITIES) CLOUD IAM MARKET BY GEOGRAPHY, 2014-2020 (\$MILLION)

TABLE 17 WORLD CLOUD IAM MARKET BY DEPLOYMENT TYPE, 2014-2020 (\$MILLION)

TABLE 18 WORLD PUBLIC CLOUD MARKET BY GEOGRAPHY, 2014-2020 (\$MILLION)

TABLE 19 WORLD PRIVATE CLOUD MARKET BY GEOGRAPHY, 2014-2020 (\$MILLION)

TABLE 20 WORLD HYBRID CLOUD MARKET BY GEOGRAPHY, 2014-2020
(\$MILLION)

TABLE 21 NORTH AMERICA CLOUD IAM MARKET BY SERVICE, 2014-2020
(\$MILLION)

TABLE 22 EUROPE CLOUD IAM MARKET BY SERVICE, 2014-2020 (\$MILLION)

TABLE 23 ASIA-PACIFIC CLOUD IAM MARKET BY SERVICE, 2014-2020 (\$MILLION)

TABLE 24 LAMEA CLOUD IAM MARKET BY SERVICE, 2014-2020 (\$MILLION)

TABLE 25 IBM CORPORATION SNAPSHOT

TABLE 26 MICROSOFT CORPORATION SNAPSHOT

TABLE 27 CA, INC. SNAPSHOT

TABLE 28 DELL SECUREWORKS SNAPSHOT

TABLE 29 ORACLE CORPORATION SNAPSHOT

TABLE 30 INTEL CORPORATION SNAPSHOT

TABLE 31 EMC CORPORATION SNAPSHOT

TABLE 32 HEWLETT PACKARD SNAPSHOT

TABLE 33 SAILPOINT TECHNOLOGIES, INC. SNAPSHOT

List Of Figures

LIST OF FIGURES

FIG. 1 TOP IMPACTING FACTORS

FIG. 2 TOP WINNING STRATEGIES IN THE CLOUD IAM MARKET (2013-2015)

FIG. 3 TOP WINNING STRATEGIES (PERCENTAGE COMPARISON) (2013-2015)

FIG. 4 TOP INVESTMENT POCKETS

FIG. 5 MARKET SHARE ANALYSIS OF CLOUD IAM MARKET, 2014

FIG. 6 DIGITAL BUYER PENETRATION, 2014 (%)

FIG. 7 CLOUD IAM MARKET REVENUE BY GEOGRAPHY (PERCENTAGE COMPARISON), 2014

FIG. 8 REVENUE OF IBM CORP. (2012-2014, \$MILLION)

FIG. 9 REVENUE OF IBM CORP. BY BUSINESS SEGMENT (%), 2014

FIG. 10 REVENUE OF IBM CORP. BY REGION (%), 2014

FIG. 11 SWOT ANALYSIS OF IBM CORP.

FIG. 12 REVENUE OF MICROSOFT CORPORATION, 2013-2015 (\$MILLION)

FIG. 13 REVENUE OF MICROSOFT CORPORATION, BY PRODUCTS AND SERVICES (%), 2015

FIG. 14 REVENUE OF MICROSOFT CORPORATION, BY REGION (%), 2015

FIG. 15 SWOT ANALYSIS OF MICROSOFT CORPORATION

FIG. 16 REVENUE OF CA, INC., 2013-2015 (\$MILLION)

FIG. 17 REVENUE OF CA, INC., BY REGION (%), 2014

FIG. 18 SWOT ANALYSIS OF CA, INC.

FIG. 19 SWOT ANALYSIS OF DELL SECUREWORKS

FIG. 20 REVENUE OF ORACLE CORPORATION COMPANY (2013-2015, \$MILLION)

FIG. 21 REVENUE OF ORACLE CORPORATION BY REGIONS (%), 2015

FIG. 22 REVENUE OF ORACLE CORPORATION BY OPERATIONS (%), 2015

FIG. 23 REVENUE OF ORACLE CORPORATION BY SOFTWARE AND CLOUD REVENUES (%), 2015

FIG. 24 REVENUE OF ORACLE CORPORATION BY HARDWARE SYSTEMS (%), 2015

FIG. 25 SWOT ANALYSIS OF ORACLE CORPORATION

FIG. 26 REVENUE OF INTEL CORPORATION, 2012-2014 (\$MILLION)

FIG. 27 REVENUE OF INTEL CORPORATION, BY SEGMENT (%), 2014

FIG. 28 REVENUE OF INTEL CORPORATION, BY REGION (%), 2014

FIG. 29 REVENUE OF EMC CORPORATION, 2012-2014 (\$MILLION)

FIG. 30 REVENUE OF EMC CORPORATION BY SEGMENT (%), 2014

FIG. 31 REVENUE OF EMC CORPORATION BY REGION (%), 2014

FIG. 32 SWOT ANALYSIS OF EMC CORPORATION

FIG. 33 REVENUE OF HEWLETT-PACKARD COMPANY 2012-2014 (\$MILLION)

FIG. 34 REVENUE OF HEWLETT-PACKARD COMPANY BY GEOGRAPHY (%), 2014

FIG. 35 REVENUE OF HEWLETT-PACKARD COMPANY BY BUSINESS SEGMENT
(%), 2014

FIG. 36 SWOT ANALYSIS OF HEWLETT PACKARD COMPANY

FIG. 37 SWOT ANALYSIS OF SAILPOINT TECHNOLOGIES, INC.

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