

DNS, DHCP, and IPAM (DDI) - Global Market Outlook (2016-2022)

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Abstracts

According to Statistics MRC, the Global DNS, DHCP, and IPAM (DDI) Market is valued at \$0.58 billion in 2015 and is expected to reach \$2.56 billion by 2022 growing at a CAGR of 23.6% from 2015 to 2022. The DDI market consists of solutions that deliver and/or monitor internal Domain Name System (DNS) and Dynamic Host Configuration Protocol (DHCP) services, besides IP address management (IPAM). DDI solutions enhance overall IT infrastructure accessibility while decreasing operational expenditure. It is a pace concerning the establishment of smarter networks which are dependable and simple to handle. The growing demand for IPAM solutions is the key factor in the DDI market due to the fast growth of IP-enabled devices. Moreover, Domain Name System Security Extensions (DNSSEC) is another crucial trend in the industry, because of which internet is made more reliable by safeguarding the DNS. The DNS is endangered to various risks, including cache poisoning and man-in-the-middle attacks.

By Version, the transformation of IPv4 to IPv6 Internet protocol is anticipated to contribute exceptionally to industry growth. The growing recognition of security threats, imminent execution of IPv6, and requirement to streamline IPAM are anticipated to favour the development of DDI vendors. American Registry for Internet Numbers (ARIN) announced that the IPv4 addresses in the U.S. were totally exhausted and would be ready to move to IPv6 protocol in 2015. Such matters are leading to the quick acquisition of IPv6 propelling the requirement for DDI over the forecast period. By region, Asia Pacific accounted the quick adoption of mobile technology and high population, the IPv4 addresses have totally exhausted.

Some of the key players in the market include BlueCat Networks, SolarWinds, Inc., Microsoft Corporation, Men & Mice, Invetico, Infoblox, Inc., Nixu Software, Alcatel-Lucent, Fusion Layer, Efficient IP, Cisco Systems, Inc., BT Diamond IP, Incognito

Software Systems, Inc, and ApplianSys Limited.

End Users Covered:

Small and Midsize Business (SMBs)

Large enterprises

Services Covered:

Integrated service

Managed service

Overlay DDI service

Applications Covered:

Mobile computers

Virtual machines

POS terminals

Wireless communication devices

IP telephony

Versions Covered:

IPv4

IPv6

Infrastructures Covered:

Cloud

On-premise

Components Covered:

Software

Hardware

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market

estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 End user Analysis
- 3.7 Application Analysis
- 3.8 Emerging Markets

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL DNS, DHCP, AND IPAM (DDI) MARKET, BY END-USER

5.1 Introduction

5.2 Small and Midsize Business (SMBs)

5.3 Large enterprises

6 GLOBAL DNS, DHCP, AND IPAM (DDI) MARKET, BY SERVICE

6.1 Introduction

6.2 Integrated service

6.3 Managed service

6.4 Overlay DDI service

7 GLOBAL DNS, DHCP, AND IPAM (DDI) MARKET, BY APPLICATION

7.1 Introduction

7.2 Mobile computers

7.3 Virtual machines

7.4 POS terminals

7.5 Wireless communication devices

7.6 IP telephony

8 GLOBAL DNS, DHCP, AND IPAM (DDI) MARKET, BY VERSION

8.1 Introduction

8.2 IPv4

8.3 IPv6

9 GLOBAL DNS, DHCP, AND IPAM (DDI) MARKET, BY INFRASTRUCTURE

9.1 Introduction

9.2 Cloud

9.3 On-premise

10 GLOBAL DNS, DHCP, AND IPAM (DDI) MARKET, BY COMPONENT

10.1 Introduction

10.2 Software

10.3 Hardware

11 GLOBAL DNS, DHCP, AND IPAM (DDI) MARKET, BY GEOGRAPHY

11.1 North America

11.1.1 US

11.1.2 Canada

11.1.3 Mexico

11.2 Europe

11.2.1 Germany

11.2.2 France

11.2.3 Italy

11.2.4 UK

11.2.5 Spain

11.2.6 Rest of Europe

11.3 Asia Pacific

11.3.1 Japan

11.3.2 China

11.3.3 India

11.3.4 Australia

11.3.5 New Zealand

11.3.6 Rest of Asia Pacific

11.4 Rest of the World

11.4.1 Middle East

11.4.2 Brazil

11.4.3 Argentina

11.4.4 South Africa

11.4.5 Egypt

12 KEY DEVELOPMENTS

12.1 Agreements, Partnerships, Collaborations and Joint Ventures

12.2 Acquisitions & Mergers

12.3 New Product Launch

12.4 Expansions

12.5 Other Key Strategies

13 COMPANY PROFILING

13.1 BlueCat Networks

13.2 SolarWinds, Inc.

- 13.3 Microsoft Corporation
- 13.4 Men & Mice
- 13.5 Invetico
- 13.6 Infoblox, Inc.
- 13.7 Nixu Software
- 13.8 Alcatel-Lucent
- 13.9 FusionLayer
- 13.10 EfficientIP
- 13.11 Cisco Systems, Inc.
- 13.12 BT Diamond IP
- 13.13 Incognito Software Systems, Inc.
- 13.14 ApplianSys Limited

List Of Tables

LIST OF TABLES

- 1 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By Region (2013-2022) (\$MN)
- 2 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By End-user (2013-2022) (\$MN)
- 3 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By Small and Midsize Business (SMBs) (2013-2022) (\$MN)
- 4 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By Large enterprises (2013-2022) (\$MN)
- 5 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By Service (2013-2022) (\$MN)
- 6 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By Integrated service (2013-2022) (\$MN)
- 7 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By Managed service (2013-2022) (\$MN)
- 8 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By Overlay DDI service (2013-2022) (\$MN)
- 9 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By Application (2013-2022) (\$MN)
- 10 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By Mobile computers (2013-2022) (\$MN)
- 11 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By Virtual machines (2013-2022) (\$MN)
- 12 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By POS terminals (2013-2022) (\$MN)
- 13 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By Wireless communication devices (2013-2022) (\$MN)
- 14 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By IP telephony (2013-2022) (\$MN)
- 15 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By Version (2013-2022) (\$MN)
- 16 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By IPv4 (2013-2022) (\$MN)
- 17 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By IPv6 (2013-2022) (\$MN)
- 18 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By Infrastructure (2013-2022) (\$MN)
- 19 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By Cloud (2013-2022) (\$MN)
- 20 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By On-premise (2013-2022) (\$MN)
- 21 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By Component (2013-2022)

(\$MN)

22 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By Software (2013-2022)

(\$MN)

23 Global DNS, DHCP, and IPAM (DDI) Market Outlook, By Hardware (2013-2022)

(\$MN)

24 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By Country
(2013-2022) (\$MN)

25 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By End-user
(2013-2022) (\$MN)

26 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By Small and Midsize
Business (SMBs) (2013-2022) (\$MN)

27 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By Large enterprises
(2013-2022) (\$MN)

28 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By Service
(2013-2022) (\$MN)

29 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By Integrated service
(2013-2022) (\$MN)

30 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By Managed service
(2013-2022) (\$MN)

31 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By Overlay DDI
service (2013-2022) (\$MN)

32 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By Application
(2013-2022) (\$MN)

33 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By Mobile computers
(2013-2022) (\$MN)

34 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By Virtual machines
(2013-2022) (\$MN)

35 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By POS terminals
(2013-2022) (\$MN)

36 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By Wireless
communication devices (2013-2022) (\$MN)

37 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By IP telephony
(2013-2022) (\$MN)

38 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By Version
(2013-2022) (\$MN)

39 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By IPv4 (2013-2022)
(\$MN)

40 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By IPv6 (2013-2022)
(\$MN)

- 41 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By Infrastructure (2013-2022) (\$MN)
- 42 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By Cloud (2013-2022) (\$MN)
- 43 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By On-premise (2013-2022) (\$MN)
- 44 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By Component (2013-2022) (\$MN)
- 45 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By Software (2013-2022) (\$MN)
- 46 North America DNS, DHCP, and IPAM (DDI) Market Outlook, By Hardware (2013-2022) (\$MN)
- 47 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By Country (2013-2022) (\$MN)
- 48 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By End-user (2013-2022) (\$MN)
- 49 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By Small and Midsize Business (SMBs) (2013-2022) (\$MN)
- 50 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By Large enterprises (2013-2022) (\$MN)
- 51 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By Service (2013-2022) (\$MN)
- 52 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By Integrated service (2013-2022) (\$MN)
- 53 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By Managed service (2013-2022) (\$MN)
- 54 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By Overlay DDI service (2013-2022) (\$MN)
- 55 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By Application (2013-2022) (\$MN)
- 56 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By Mobile computers (2013-2022) (\$MN)
- 57 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By Virtual machines (2013-2022) (\$MN)
- 58 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By POS terminals (2013-2022) (\$MN)
- 59 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By Wireless communication devices (2013-2022) (\$MN)
- 60 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By IP telephony (2013-2022)

(\$MN)

61 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By Version (2013-2022)

(\$MN)

62 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By IPv4 (2013-2022) (\$MN)

63 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By IPv6 (2013-2022) (\$MN)

64 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By Infrastructure (2013-2022)

(\$MN)

65 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By Cloud (2013-2022) (\$MN)

66 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By On-premise (2013-2022)

(\$MN)

67 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By Component (2013-2022)

(\$MN)

68 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By Software (2013-2022)

(\$MN)

69 Europe DNS, DHCP, and IPAM (DDI) Market Outlook, By Hardware (2013-2022)

(\$MN)

70 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By Country (2013-2022)

(\$MN)

71 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By End-user (2013-2022)

(\$MN)

72 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By Small and Midsize Business (SMBs) (2013-2022) (\$MN)

73 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By Large enterprises (2013-2022) (\$MN)

74 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By Service (2013-2022) (\$MN)

75 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By Integrated service (2013-2022) (\$MN)

76 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By Managed service (2013-2022) (\$MN)

77 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By Overlay DDI service (2013-2022) (\$MN)

78 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By Application (2013-2022) (\$MN)

79 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By Mobile computers (2013-2022) (\$MN)

80 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By Virtual machines (2013-2022) (\$MN)

81 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By POS terminals

(2013-2022) (\$MN)

82 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By Wireless communication devices (2013-2022) (\$MN)

83 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By IP telephony (2013-2022) (\$MN)

84 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By Version (2013-2022) (\$MN)

85 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By IPv4 (2013-2022) (\$MN)

86 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By IPv6 (2013-2022) (\$MN)

87 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By Infrastructure (2013-2022) (\$MN)

88 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By Cloud (2013-2022) (\$MN)

89 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By On-premise (2013-2022) (\$MN)

90 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By Component (2013-2022) (\$MN)

91 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By Software (2013-2022) (\$MN)

92 Asia Pacific DNS, DHCP, and IPAM (DDI) Market Outlook, By Hardware (2013-2022) (\$MN)

93 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By Country (2013-2022) (\$MN)

94 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By End-user (2013-2022) (\$MN)

95 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By Small and Midsize Business (SMBs) (2013-2022) (\$MN)

96 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By Large enterprises (2013-2022) (\$MN)

97 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By Service (2013-2022) (\$MN)

98 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By Integrated service (2013-2022) (\$MN)

99 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By Managed service (2013-2022) (\$MN)

100 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By Overlay DDI service (2013-2022) (\$MN)

101 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By Application (2013-2022) (\$MN)

- 102 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By Mobile computers (2013-2022) (\$MN)
- 103 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By Virtual machines (2013-2022) (\$MN)
- 104 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By POS terminals (2013-2022) (\$MN)
- 105 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By Wireless communication devices (2013-2022) (\$MN)
- 106 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By IP telephony (2013-2022) (\$MN)
- 107 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By Version (2013-2022) (\$MN)
- 108 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By IPv4 (2013-2022) (\$MN)
- 109 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By IPv6 (2013-2022) (\$MN)
- 110 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By Infrastructure (2013-2022) (\$MN)
- 111 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By Cloud (2013-2022) (\$MN)
- 112 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By On-premise (2013-2022) (\$MN)
- 113 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By Component (2013-2022) (\$MN)
- 114 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By Software (2013-2022) (\$MN)
- 115 ROW DNS, DHCP, and IPAM (DDI) Market Outlook, By Hardware (2013-2022) (\$MN)

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