

Deep Packet Inspection (DPI) Market Analysis By Product (Standalone DPI, Integrated DPI), By Application (Government, Internet Service Providers, Enterprises, Education) And Segment Forecasts To 2020

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Abstracts

The global Deep Packet Inspection (DPI) market is expected to reach USD 4,711.3 million by 2020. Increasing penetration of mobile devices is expected to be the key driving force for the market over the next six years. DPI offers adequate bandwidth along with data security solutions and assists in prevention of malicious viruses and other malware, which is expected to drive global demand.

Competition among network operators is also expected to impact the global market positively over the forecast period. Lack of awareness in terms the benefits offered by these products may be a challenge for industry growth over the next few years. The development of new data intensive applications and proliferation mobile data networks is expected to provide substantial growth opportunity for the market over the coming years

Further key findings from the study suggest:

In terms of product, standalone DPI dominated the global market and accounted for over 75% of the overall demand in 2013; mainly owing to features such as fair use, caching, video optimization and traffic offered by standalone DPI products.

Internet Service Providers (ISP) are likely to be the largest growing application over the next six years; the segment accounted for over 65% of the global market in 2013. ISPs are expected to remain the key application area as they provide enforcement functions,

policy definition, copyright enforcement, targeted advertising, better quality of service, lawful intercept and tiered services.

Asia Pacific is expected to dominate the market over the next six years, accounting for 37.4% of the global market revenue in 2013. Further, it is expected to grow at a CAGR of 31.6% from 2014 to 2020, mainly on account of rise in number of subscribers in this region.

Companies operating in the market include Procera Networks Inc., Sandvine Incorporated, Allot Communications Inc., Cisco Systems Inc., Bivio Networks Inc., Qosmos and Arbor Networks Inc., etc. The market is marked by price sensitivity among consumers and is consolidated in nature. The development of efficient methods of DPI especially for high bandwidth application is expected to be an essential growth strategy over the forecast period.

For the purpose of this study, Grand View Research has segmented the global DPI market on the basis of product, application and region:

DPI Product Outlook (Revenue, USD Million, 2012 – 2020)

Standalone DPI

Integrated DPI

DPI Application Outlook (Revenue, USD Million, 2012 – 2020)

Government

ISP

Enterprises

Education

Others

DPI Regional Outlook (Revenue, USD Million, 2012 – 2020)

North America

EMEA

Asia Pacific

RoW

Contents

CHAPTER 1 EXECUTIVE SUMMARY

1.1 DPI - Industry Summary & Critical Success Factors (CSFs)

CHAPTER 2 DPI INDUSTRY OUTLOOK

2.1 Market Segmentation

2.2 Market Size and Growth Prospects

2.3 DPI Value Chain Analysis

2.4 DPI Market Dynamics

2.4.1 Key Driver Analysis

2.4.1.1 Increasing number of broadband and wireless users

2.4.1.2 Increasing penetration of mobile devices

2.4.1.3 Competition among network operators

2.4.2 Key Restraint Analysis

2.4.2.1 Privacy violation and misuse

2.4.2.2 Lack of awareness

2.5 Key Opportunities Prioritized

2.6 Industry Analysis - Porter's

2.7 DPI - Company Market Share Analysis, 2013

2.8 DPI - PESTEL Analysis

CHAPTER 3 DPI PRODUCT OUTLOOK

3.1 Standalone DPI

3.1.1 Global Standalone DPI demand by region, (Revenue), 2012 - 2020

3.2 Integrated DPI

3.2.1 Global Integrated DPI demand by region, (Revenue), 2012 – 2020

CHAPTER 4 DPI APPLICATION OUTLOOK

4.1 Government

4.1.1 Global DPI demand in government, by region, (Revenue), 2012 - 2020

4.2 Internet Service Providers

4.2.1 Global DPI demand in Internet Service Providers, by region, (Revenue), 2012 - 2020

4.3 Enterprises

- 4.3.1 Global DPI demand in enterprises, by region, (Revenue), 2012 - 2020
- 4.4 Education
 - 4.4.1 Global DPI demand in education, by region, (Revenue), 2012 – 2020
- 4.5 Others
 - 4.5.1 Global DPI demand in other applications, by region, (Revenue), 2012 - 2020

CHAPTER 5 DPI REGIONAL OUTLOOK

- 5.1 North America
 - 5.1.1 North America DPI market by product, (Revenue), 2012 – 2020
 - 5.1.2 North America DPI market by application, (Revenue), 2012 - 2020
- 5.2 Europe
 - 5.2.1 Europe DPI market by product, (Revenue), 2012 – 2020
 - 5.2.2 Europe DPI market by application, (Revenue), 2012 – 2020
- 5.3 Asia Pacific
 - 5.3.1 Asia Pacific DPI market by product, (Revenue), 2012 – 2020
 - 5.3.2 Asia Pacific DPI market by application, (Revenue), 2012 – 2020
- 5.4 RoW
 - 5.4.1 RoW DPI market by product, (Revenue), 2012 – 2020
 - 5.4.2 RoW DPI market by application, (Revenue), 2012 – 2020

CHAPTER 6 COMPETITIVE LANDSCAPE

- 6.1. Arbor Networks Inc.
 - 6.1.1 Company Overview
 - 6.1.2 Financial Performance
 - 6.1.3 Product Benchmarking
 - 6.1.4 Strategic Initiatives
- 6.2. Allot Communications Ltd.
 - 6.2.1 Company Overview
 - 6.2.2 Financial Performance
 - 6.2.3 Product Benchmarking
 - 6.2.4 Strategic Initiatives
- 6.3. Bivio Networks Inc.
 - 6.3.1 Company Overview
 - 6.3.2 Financial Performance
 - 6.3.3 Product Benchmarking
 - 6.3.4 Strategic Initiatives
- 6.4. Cisco Systems Inc.

- 6.4.1 Company Overview
- 6.4.2 Financial Performance
- 6.4.3 Product Benchmarking
- 6.4.4 Strategic Initiatives
- 6.5. cPacket Networks Inc.
 - 6.5.1 Company Overview
 - 6.5.2 Financial Performance
 - 6.5.3 Product Benchmarking
 - 6.5.4 Strategic Initiatives
- 6.6. Huawei Technologies Co.
 - 6.6.1 Company Overview
 - 6.6.2 Financial Performance
 - 6.6.3 Product Benchmarking
 - 6.6.4 Strategic Initiatives
- 6.7. Level3 Communications Inc.
 - 6.7.1 Company Overview
 - 6.7.2 Financial Performance
 - 6.7.3 Product Benchmarking
 - 6.7.4 Strategic Initiatives
- 6.8. Procera Networks Inc.
 - 6.8.1 Company Overview
 - 6.8.2 Financial Performance
 - 6.8.3 Product Benchmarking
 - 6.8.4 Strategic Initiatives
- 6.9. Qosmos
 - 6.9.1 Company Overview
 - 6.9.2 Financial Performance
 - 6.9.3 Product Benchmarking
 - 6.9.4 Strategic Initiatives
- 6.10 Sandvine Incorporated
 - 6.10.1 Company Overview
 - 6.10.2 Financial Performance
 - 6.10.3 Product Benchmarking
 - 6.10.4 Strategic Initiatives

CHAPTER 7 METHODOLOGY AND SCOPE

- 7.1 Research Methodology
- 7.2 Research Scope & Assumption

7.3 List of Data Sources

List Of Tables

LIST OF TABLES

DPI – Industry Summary & Critical Success Factors (CSFs)
Global DPI market (Revenue), 2012 - 2020
Global DPI market by region (Revenue), 2012 – 2020
Global DPI market by product (Revenue), 2012 – 2020
Global DPI market by application (Revenue), 2012 – 2020
Global standalone DPI demand (Revenue), 2012 – 2020
Global standalone DPI demand, by region, (Revenue), 2012 – 2020
Global integrated DPI demand (Revenue), 2012 – 2020
Global integrated DPI demand, by region, (Revenue), 2012 – 2020
Global DPI demand in government (Revenue), 2012 – 2020
Global DPI demand in government, by region, (Revenue), 2012 – 2020
Global DPI demand in internet service providers (Revenue), 2012 – 2020
Global DPI demand in internet service providers, by region, (Revenue), 2012 – 2020
Global DPI demand in enterprises (Revenue), 2012 – 2020
Global DPI demand in enterprises, by region, (Revenue), 2012 – 2020
Global DPI demand in education (Revenue), 2012 – 2020
Global DPI demand in education, by region, (Revenue), 2012 – 2020
Global DPI demand in other applications (Revenue), 2012 – 2020
Global DPI demand in other applications, by region, (Revenue), 2012 – 2020
North America DPI market by product (Revenue), 2012 – 2020
North America DPI market by application (Revenue), 2012 – 2020
Europe DPI market by product (Revenue), 2012 – 2020
Europe DPI market by application (Revenue), 2012 – 2020
Asia Pacific DPI market by product (Revenue), 2012 – 2020
Asia Pacific DPI market by application (Revenue), 2012 – 2020
RoW DPI market by product (Revenue), 2012 – 2020
RoW DPI market by application (Revenue), 2012 – 2020

List Of Figures

LIST OF FIGURES

DPI Market Segmentation

Global DPI market (Revenue), 2012 - 2020

DPI value chain analysis

DPI market dynamics

DPI - Company market share analysis, 2013

Key Opportunities Prioritized

Industry Analysis - Porter's

DPI PESTEL Analysis, 2013

DPI market share by product, 2013 & 2020

Global standalone DPI demand (Revenue), 2012 – 2020

Global integrated DPI demand (Revenue), 2012 – 2020

DPI market share by application, 2013 & 2020

Global DPI demand in government (Revenue), 2012 – 2020

Global DPI demand in internet service providers (Revenue), 2012 – 2020

Global DPI demand in enterprises (Revenue), 2012 – 2020

Global DPI demand in education (Revenue), 2012 – 2020

Global DPI demand in other applications (Revenue), 2012 – 2020

DPI market share by region, 2013 & 2020

North America DPI market by product (Revenue), 2012 – 2020

North America DPI market by application (Revenue), 2012 – 2020

Europe DPI market by product (Revenue), 2012 – 2020

Europe DPI market by application (Revenue), 2012 – 2020

Asia Pacific DPI market by product (Revenue), 2012 – 2020

Asia Pacific DPI market by application (Revenue), 2012 – 2020

RoW DPI market by product (Revenue), 2012 – 2020

RoW DPI market by application (Revenue), 2012 – 2020

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