

Content Delivery Networks (CDN) Analysis of Key Vendors, State of the Market, and Outlook 2015 - 2020

<https://marketpublishers.com/r/C827A39CAC8EN.html>

Date: March 2015

Pages: 114

Price: US\$ 1,995.00 (Single User License)

ID: C827A39CAC8EN

Abstracts

Overview:

Next generation applications, content, and commerce offerings are driving the need for flexible and cost effective Content Delivery Network (CDN) solutions, which core services such as aggregation, management, and distribution of content as well as a variety of value-added functionality. The market need for CDN solutions correlates directly with the explosion of broadband networks, smart mobile phones, and related applications, services and content. In particular, the convergence of cellular networks supported by 4G/LTE broadband wireless, and Cloud-based applications, facilitates the need for more intelligent content solutions.

This research evaluates the current state of the market for content, CDN providers, and solutions. This report evaluates the CDN marketplace, provides forecasting for CDN growth and growth drivers, and a SWOT analysis for major vendors. All purchases of Mind Commerce reports includes time with an expert analyst who will help you link key findings in the report to the business issues you're addressing. This needs to be used within three months of purchasing the report.

Key Findings:

CDN vendor analysis

CDN forecasts through 2020

Recognize the future of content and CDN

Understand CDN technologies and operation

Identify decision factors for outsourcing decision

Understand the different implementation options

Target Audience:

Telecom infrastructure providers

Telecommunications service providers

Digital content and application providers

Content Delivery Network (CDN) companies

Digital Rights Management (DRM) organizations

Online companies of all types including portals and media

Contents

1 INTRODUCTION

- 1.1 Executive Summary
- 1.2 Topics Covered
- 1.3 Key Questions Answered
- 1.4 Target Audience
- 1.5 Companies Mentioned

2 CONTENT DELIVERY NETWORKS

- 2.1 Overview and Common Technology Employed
- 2.2 CDN Technology and Functionality
 - 2.2.1 Domain Name System (DNS)
 - 2.2.2 Accessing Content
 - 2.2.3 Apache Traffic Server
 - 2.2.4 Cache Expiration
 - 2.2.5 Content Service Protocols
 - 2.2.6 CDN Architecture
 - 2.2.7 Server Types
 - 2.2.8 CDN Network Components
- 2.3 CDN Benefits
 - 2.3.1 CDN Service Offerings
 - 2.3.2 Companies Purchasing CDN Services
 - 2.3.3 Content Rating
 - 2.3.4 CDN is not for Content Alone
- 2.4 CDN Ecosystem
 - 2.4.1 Revenue Models and Pricing
 - 2.4.2 Carrier Role

3 CDN APPLICATIONS

- 3.1 Current Applications
 - 3.1.1 Video Delivery Networks (VDN)
 - 3.1.2 Application Delivery Networks (AND)
 - 3.1.3 Future Applications
 - 3.1.4 Mobile CDN
- 3.2 Federated CDN

3.3 CDN in the Cloud

4 KEY VENDOR ANALYSIS

4.1 Akamai

4.1.1 Strengths

4.1.2 Weaknesses

4.1.3 Opportunities

4.1.4 Threats

4.2 Amazon CloudFront

4.2.1 Strengths

4.2.2 Weaknesses

4.2.3 Opportunities

4.2.4 Threats

4.3 EdgeCast

4.3.1 Strengths

4.3.2 Weaknesses

4.3.3 Opportunities

4.3.4 Threats

4.4 MaxCDN

4.4.1 Strengths

4.4.2 Weaknesses

4.4.3 Opportunities

4.4.4 Threats

4.5 China Netcenter

4.5.1 Strengths

4.5.2 Weakness

4.5.3 Opportunities

4.5.4 Threats

4.6 CloudFlare

4.6.1 Strengths

4.6.2 Weakness

4.6.3 Opportunities

4.6.4 Threats

4.7 Fastly CDN

4.7.1 Strengths

4.7.2 Weaknesses

4.7.3 Opportunities

4.7.4 Threats

4.8 CDNetworks

4.8.1 Strengths

4.8.2 Weakness

4.8.3 Opportunities

4.8.4 Threats

4.9 China Cache

4.9.1 Strengths

4.9.2 Weakness

4.9.3 Opportunities

4.9.4 Threats

4.10 Level 3 Communications Inc

4.10.1 Strengths

4.10.2 Weakness

4.10.3 Opportunities

4.10.4 Threats

5 REVENUE EXPECTATIONS FOR CDN PROVIDERS

6 THREATS TO CDNS PROVIDERS: GOOGLE AND AMAZON

7 OVERALL ANALYSIS AND TOP TEN COMPARATIVE ANALYSIS

8 CDN MARKET OUTLOOK AND FORECASTS

8.1 CDN Service Revenues 2015 - 2020

8.2 Global CDN Internet Traffic 2015 - 2020

8.3 CDN Service Revenue by Region 2014 - 2019

8.4 CDN Video Service Revenue by Region 2014 - 2019

8.5 CDN Other Service Revenue by Region 2014 - 2019

8.6 CDN Service Revenue by Category 2014 - 2019

8.7 Global Internet Traffic CDN oriented 2013 - 2018

8.8 Global Internet Traffic Categories 2013 - 2018

8.9 Overall Trends and Future Outlook for CDN Marketplace

Figures

FIGURES

Figure 1: CDN Delivers Many Content Types to Many Device Types

Figure 2: Content Distribution Schemes

Figure 3: CDN Distributed Servers

Figure 4: CDN Procedures to Retrieve Data

Figure 5: CDN Equipment Configuration

Figure 6: Video Suggestions

Figure 7: CDN Revenues 2015 - 2020

Figure 8: Global CDN Internet Traffic

Figure 9: CDN Overall Service Revenue by Region 2014 - 2019

Figure 10: CDN Video Service Revenue by Region 2014 - 2019

Figure 11: CDN Non-video Service Revenue by Region 2014 - 2019

Figure 12: CDN Video Service Revenue by Category 2014 - 2019

I would like to order

Product name: Content Delivery Networks (CDN) Analysis of Key Vendors, State of the Market, and Outlook 2015 - 2020

Product link: <https://marketpublishers.com/r/C827A39CAC8EN.html>

Price: US\$ 1,995.00 (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/C827A39CAC8EN.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

