

DOWNLOAD PDF GLOBAL CONTENT DELIVERY NETWORK MARKET RESEARCH REPORT

Chapter 1 : Global Workspace Delivery Network Market Industry Research Report

Content Delivery Network Report by Material, Application, and Geography - Global Forecast to is a professional and in-depth research report on the world's major regional market conditions, focusing on the main regions (North America, Europe and Asia-Pacific) and the main countries (United States, Germany, united Kingdom, Japan, South.

Request a Free Sample Content delivery network, or CDN, is a distributed network of servers which improve the delivery of content. It helps increase speed by routing content requests to the closest servers, which aids in maximizing bandwidth and speeding up page loads. Optimal routing techniques are chosen depending upon factors such as network traffic, thus preventing bottlenecks. Besides speed, CDN also helps boost overall performance by reducing latency issues to a large extent, thereby enhancing user experience. Propensity to use the internet and associated services is on the rise; in addition, users demand high Quality of Service QoS and efficient delivery of content. Since CDN facilitates the fulfillment of these parameters and manages real-time delivery, the market is expected to grow at a healthy rate over the next few years. In the recent past, there has been an explosion of rich media files and both static and streaming content over the internet. Managing this content using legacy approaches is not cost-effective, and content delivery requests may be lost. Using content delivery networks helps overcome these challenges, which is expected to be another key driving force for the industry. The large number of market entrants and intensifying competition are expected to be a challenge for existing companies operating in the market. A growing number of enterprises are moving data and applications into the cloud; network providers can deploy commercial CDN to provide services to enterprises in order to improve performance. Solutions such as transparent caching are employed, which creates Telco CDN without agreements with over-the-top players. North America is expected to continue being the largest market segment in terms of geography, and occupied sizable market share in Asia Pacific is expected to gain market share in the coming years and grow at a rate much faster than the global average. This research report analyzes various factors which have been driving and inhibiting the global CDN market in the past. In addition, the report analyzes the impact of each driver and restraint on the market growth, which forms the base for market forecast. The report also showcases the opportunities available in the market which may act as future drivers for the market. This market research report attempts to provide insights to senior and top-level management, on critical industry questions such as the current and expected CDN revenue, drivers, restraints, opportunities and key trends in the market and their impact on the market in coming years. Demand estimate and forecast for key solutions in the market, broken down by region have been provided in the study. The report also throws light on key industries for growth opportunities for service providers and the competitive landscape along with market presence of key participants.

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Chapter 2 : Global Content Delivery Network Security Market Size | Industry Analysis Report

Market Synopsis of Global Content Delivery Network Market: Market Scenario: Content delivery network can be explained as a system which connects computing devices through a network source so that content can be delivered to various sectors in order to save time and money.

Enquiry Now Content delivery network system is a distribution network over which large number of servers are connected and deployed in various data centres. These networks provide the readily available content to the users with improved performance. CDNs are used to serve large number of Internet users every day. These networks are developed to provide improved quality of service to the end users while accessing the internet. It duplicates the content from original servers and stores in the cache servers for the timely use for the user. This improves the performance of the internet service. The increasing use of the internet services is the major driving factor of this market due to which it becomes essential to study the overall market scenario.. Some additional driving factors for the market are use of mobile technology and social media. With the benefits such as improved accessibility, the market also has numerous opportunities to grow with mobile content delivery, its storage and scalability. Emergence of new technologies, with the growing use of the internet services, these networks would grow faster in future. Streaming with video CDN is popularly used. Content Delivery Network market analysis Service Providers The content distribution networks can be used by the end users through some of the service providers. Content Delivery Network market analysis End User The end users for these networks are small scale enterprises and large scale enterprises. Also, it can be used by various academic institutions and government offices. Content Delivery Network market analysis Applications The various applications of these networks are E commerce, mobile operators, online gaming, advertisement, internet service providers, healthcare, academic institutions, government offices, media and entertainment and others. Competitive Landscape The key players in the market are adopting acquisition as their strategy to improve their services to the customers. Akamai Technologies, the biggest player, has acquired Verivue to provide improved quality of services to the customers. This helps in recognizing market competitors and their strategic moves. Threat from rivals in this market is high, as there are various market players who provide the same service to the various companies. The value chain analysis helps in finding out the most profitable activities for the new entrants. Market dynamics is analyzed on their strategic moves for the benefit of stakeholders. Drivers enabling the growth of the market, drawbacks and opportunities are strategically dealt in this analysis.

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Chapter 3 : Global Content Delivery Network Market - Forecast | MRFR

The report provides detailed insights into the global content delivery network market, which is segmented by type, core solution, adjacent service, service provider, organization size, vertical, and region.

Content Delivery Network Market – Overview The Global Content Delivery Network Market is growing with the rapid pace; mainly due to the increasing demand for low cost and reliable storage facility. According to a recent study report published by the Market Research Future, the global market of Content Delivery Network is growing rapidly and expected to gain prominence over the forecast period. The market is projected to demonstrate a remarkable growth by , beating its previous growth records in terms of value with a noticeable CAGR during the anticipated period – Content delivery is referred to the service of extracting data from pages of a web site to geographically dispersed server and when that page is requested, serving the page content from the closest server to the user which in result enables faster delivery. Generally, most of the high-traffic web site owners and internet service providers hire the services of the company that provides content delivery. There has been tremendous growth in the use of internet services which in result is the major driver of the CDN Market. Recently, there has been a trend of live and on-demand video delivery that has been a major driver of the content delivery market growth. Apart from it, the increasing use of mobile technology, increasing video consumption of over mobile devices and increasing use of social media are fuelling the growth of content delivery network market. These advantages have resulted in the shift of traffic these days is routed via Content Delivery Networks. This shift is predicted to hike the growth of content delivery market in the near future. Get a Sample Report <https://www.mrfr.com/research-report/global-content-delivery-network-market-forecast-2023-2030>: The company is combining its core practice with audience development, so that clients can expand their distribution and syndication footprint by using an OTT video network. DotstudioPRO hybrid model allows owned-and-operated platforms to choose their revenue models, maintain ownership of viewer engagement, and self-manage and syndicate their own content. To maintain their market position and to drive the market growth, various dynamic and diversified international organizations, domestic organizations and as well as new entrants form a competitive landscape. Market leaders are innovating continuously and increasingly seeking market expansion through extensive research and development. Competitors are also focusing towards customer satisfactions and innovation as the major focus for maintaining the market positions. Many start-ups are targeting small and medium business to provide budget friendly and effective content delivery network solutions. On the other hand, large players are focusing towards production of innovative products and focusing towards strategic partnerships. Recently, Akamai Technologies, one of the biggest player, has acquired Verivue to provide improved quality of services to the customers. Apart from it, North America has been a leader in digitization and also the rising demand for video content is boosting the market in this region. Content delivery network market in Asia-Pacific region is expected to grow at a substantial CAGR during to owing to the increasing commercialization in this region. About Market Research Future:

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Chapter 4 : Global Content Delivery Network Market By Type, Solution Type

The global content delivery network market report has been segmented on the basis of type, solution, service provider, applications, and region. This report is based on synthesis, analysis, and interpretation of information gathered regarding the target market from various sources.

Overview Content Delivery Network CDN helps in delivering content at high speeds and hence are most helpful to websites witnessing heavy traffic and those that can be accessed globally. Primary functionality of CDN includes redirecting requests and delivering online content, outsourcing content and distribution of services, negotiating content, and managing services. Organizations leverage CDNs to provide speedy static or dynamic content, mobile content, e-commerce transactions, videos, games, etc. CDN finds application in a gamut of industries such as advertising, government, media and entertainment, gaming, educational and healthcare, mobile operators, online music retailers, consumer electronics, and internet service providers, among others. Content delivery network essentially carries out two important functions. First, it caches the content at the edge of the network to lessen the traffic in the network. Second, it facilitates multiprotocol and multiservice streaming thereby enabling operators to adapt content from any IP device closest to the consumer. The global market for CDN has expanded by leaps and bounds and moving forward too it is predicted to clock stellar growth. Buying into the promise of strong growth, new players are constantly foraying into this space. This has upped competition significantly, putting a downward pressure on prices.

Trends and Opportunities The number of internet users worldwide stands at a staggering 3. This has led to an unprecedented growth in online content consumption. Video consumption over mobile devices, for example, has spiked beyond measure. All these have filliped the global CDN market. Businesses, particularly stand to gain from it, as it helps them to reach out to a wide base of prospective and existing consumers via social media with engaging content, in a cost-effective manner. This coupled with cable network operators unveiling CDN initiatives by partnering with content owners, has stoked growth in the market phenomenally. Because of such advantages, over half the traffic these days is routed via CDNs and their usage is predicted to spike in the near future. With the soaring popularity of cloud-based computing, CDN operators are expected to experience unbelievable growth with respect to storage delivery systems. Among them, North America leads the market with maximum share. The burgeoning digitization trend among organizations and the rising demand for video content are factors boosting the uptake of CDN solutions in North America. Asia Pacific, however, is forecasted to outpace all other regions in terms of growth due to the enhancements in technology in emerging economies of the region. The report studies their revenues, strategies, and future prospects by leveraging both historical and current data.

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Chapter 5 : Global Cloud Content Delivery Network Market - Forecast to | MRFR

To assess the detailed market segmentation and forecast the market size, in terms of value, by segmenting the global content delivery network market into five regions, namely - North America, Europe, Asia-Pacific, Middle East & Africa and South America.

Market Snapshot Figure 25 Asia Pacific: Company Snapshot Figure 28 Akamai: Company Snapshot Figure 30 Google: Company Snapshot Figure 32 Level 3 Communications: Company Snapshot Figure 34 Limelight Networks: Company Snapshot Figure 38 Internap: Company Snapshot Figure 40 Tata Communications: An increasing need for live and on-demand video delivery and loading is a major driver of the market growth. Offering best end-user experience, improved productivity, and lowering latency are also driving the global CDN market. The report provides detailed insights into the global content delivery network market, which is segmented by type, core solution, adjacent service, service provider, organization size, vertical, and region. Video CDN is expected to hold a larger market share due to the increasing need to deliver rich media content and on-demand video to end users. Among core solutions, the media delivery solution is expected to hold the largest market share and is expected to continue its dominance during the forecast period. Media delivery with best quality experience and the lower delay time is very essential for content creators and organizations to offer the best viewing experience to end users. Moreover, storage services will remain the most significant service contributing the highest revenue. Whereas, the traditional CDN providers are expected to give the highest contribution to the overall content delivery network market. The traditional CDN providers offer solutions to deliver static, dynamic, and interactive contents to end users. This request is routed to nearest servers to users, and the content is then delivered to users by speeding up page loading in the maximum possible bandwidth. North America is the major contributor to the global market due to its major acceptance of innovate technologies and early digital transformation across verticals. This region is expected to dominate the CDN market in terms of market size during the forecast period. The APAC region is expected to grow at the highest CAGR during the forecast period, owing to the growing digitization across enterprises, and adoption of CDN solutions and services among major verticals. The APAC region is expected to grow significantly and will exceed other regions by This is owing to the growing digitization and commercialization in this region. Additionally, the need for content delivery solutions will increase to deliver video content to end users. The issues related to latency and website monetization are acting as restraining factors for the market growth. Monetization has given rise to several issues, such as slower page response, and it may also lead to an unbalanced load of webpages. Methodology Adopted by MnM: The research methodology involved both Bottom-up The research methodology involved both Bottom-up approach and Top-down approach along with primary validations for this project. MnM insights helped the client to understand the market potential along with the trends and parameters that have to focus upon to gain edge over its competitors in this market space. Moreover, the competitor profiling enabled the client to have an understanding of the key strategies and growth drivers of its competitors. Custom Market Research Services We will customize the research for you, in case the report listed above does not meet with your exact requirements. Our custom research will comprehensively cover the business information you require to help you arrive at strategic and profitable business decisions.

Chapter 6 : Content Delivery Network Market Size, Share | CDN Market Analysis,

Market Intelligence Data Inc has counted those questions, and they used the market research report to answer the all-important questions of the Content Delivery Network(CDN) Market.

Chapter 7 : Content Delivery Network Market by Type & Region - Global Forecast | MarketsandMarkets

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Content Delivery Network Market report presents the detail analysis of the parent market based on elite players, present, past and futuristic data which will serve as a profitable guide for all the industry competitors.

Chapter 8 : CDN Market Size | Content Delivery Networks Industry Report,

Market Insights: Content delivery network (CDN) is defined as a distributed network of proxy servers used in data centers. CDN serves as a link between content owners (such as e-commerce vendors and media companies) and data centers (such as network operators, internet service providers and carriers) to deliver the content to their end-users.

Chapter 9 : Global Content Delivery Network Market Research and Analysis

The report "Content Delivery Network Market by Type (Standard/Non-Video & Video CDN), Core Solution (Web Performance Optimization, Media Delivery, Cloud Security), Adjacent Service, Service Provider, Organization Size, Vertical, and Region - Global Forecast to ", The CDN market size is expected to grow from USD Billion in to USD.