

# **Cable Modem Termination System (CTMS) and Converged Cable Access Platform (CCAP) Market by Type (CMTS (traditional CMTS, Virtual CMTS) and CCAP), DOCSIS Standard (DOCSIS 3.1 and DOCSIS 3.0 and Below) and Geography- Global Forecast to 2029**

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## **Abstracts**

The CMTS and CCAP market is projected to grow from USD 6.7 billion in 2024 and is expected to reach USD 10.4 billion by 2029, growing at a CAGR of 9.3% from 2024 to 2029. Virtual CMTS, virtualizes the functionalities by running them on standard servers within a cloud or virtualized infrastructure. These enable faster deployment and scaling of CMTS resources based on demand, facilitating rapid network adaptation to changing traffic patterns.

“Cable Modem Termination System segment in the CMTS and CCAP market to witness higher growth rate during the forecast period.”

The increasing adoption Virtual CMTS is one of the major factor driving the market for CMTS. Smart home devices and IoT applications is creating demand for high-bandwidth, low-latency networks. CMTS can provide the necessary infrastructure for these applications. While fiber optic networks offer even faster speeds, they are not yet widely available. CMTS remains a cost-effective solution for many cable operators to compete with fiber in terms of speed and reliability.

“Market for DOCSIS 3.1 in the CMTS and CCAP market to witness higher growth rate during the forecast period.”

Due to the surging demand of high speed internet consumers are increasingly demanding faster and more reliable internet connections for activities like streaming high-definition content, online gaming, and working remotely. DOCSIS 3.1 offers significantly higher speeds compared to its predecessors, making it a crucial upgrade for cable operators to meet these demands.

“The US is expected to hold the largest market size in the North American region during the forecast period.”

The US accounted for the largest share of the North American CMTS and CCAP market in 2023, and a similar trend is expected to be witnessed during the forecast period. The presence of major players in this region such as CommScope (US), Cisco Systems, Inc. (US), Casa Systems (US), and Harmonic Inc. (US), is driving the market. Moreover, Government initiatives are being introduced to expand broadband access and improve internet connectivity in underserved areas contributing to increased investments in advanced cable broadband technologies. For example, presence of Broadband Equity Access and Deployment Program (BEAD).

By Company Type: Tier 1 – 50%, Tier 2 – 30%, and Tier 3 – 20%

By Designation: C-level Executives – 55%, Directors –30%, and Others – 15%

By Region: North America –60%, Europe – 20%, Asia Pacific– 15%, and RoW – 5%

The report profiles key players in the CMTS and CCAP market with their respective market ranking analysis. Prominent players profiled in this report include CommScope (US), Cisco Systems, Inc. (US), Casa Systems (US), Harmonic Inc. (US), Nokia (Finland), Huawei Technologies Co., Ltd. (China), Broadcom (US), Juniper Networks, Inc. (US), Jinghong V & T technology Co., Ltd. (China), Sumavision (China), Blonder Tongue Laboratories (US), Versa Technology Inc. (US), C9 Networks Inc. (US), Vecima Networks Inc. (Canada), Teleste (Finland), Gennexcomm, Inc (US), The Volpe Firm (US), Creonic GmbH (Germany), Inango Systems Ltd. (Israel), Infinera Corporation (US), CableLabs (US), Leadman Electronics USA, Inc. (US), ZCorum (US), Calix (US), Australia's National Broadband Network. (Australia) are among a few other key companies in the CMTS and CCAP market.

## Report Coverage

The report defines, describes, and forecasts the CMTS and CCAP market based on type, DOCSIS Standards, and region. It provides detailed information regarding drivers, restraints, opportunities, and challenges influencing the growth of the CMTS and CCAP market. It also analyzes competitive developments such as product launches, acquisitions, expansions, and actions carried out by the key players to grow in the market.

### Reasons to Buy This Report

The report will help the market leaders/new entrants in the market with information on the closest approximations of the revenue for the overall CMTS and CCAP market and the subsegments. The report will help stakeholders understand the competitive landscape and gain more insight to position their business better and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key drivers, restraints, opportunities, and challenges.

The report will provide insights into the following pointers:

Analysis of key drivers (Increasing adoption of virtual CMTS), restraints (High deployment costs), opportunities (Government focus on cable digitalization as an opportunity for CMTS and CCAP market), and challenges (Bandwidth sharing issue) of the CMTS and CCAP market.

Product development /Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the CMTS and CCAP market.

Market Development: Comprehensive information about lucrative markets; the report analyses the CMTS and CCAP market across various regions.

Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the CMTS and CCAP market.

Competitive Assessment: In-depth assessment of market share, growth strategies, and services, offering of leading players like CommScope (US), Cisco Systems, Inc. (US), Casa Systems (US), Harmonic Inc. (US), Nokia

(Finland), among others in the CMTS and CCAP market.

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