

# **Global Cable Modem Termination System Market Size Study & Forecast, By Type (Integrated CMTS (I-CMTS), Modular CMTS (M-CMTS)) By Application (Residential, Commercial, Others) and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Cable Modem Termination System Market is valued at approximately USD xx billion in 2022 and is anticipated to grow with a healthy growth rate of more than xx% over the forecast period 2023-2030. A Cable Modem Termination System (CMTS) is a networking equipment used in cable internet service providers' networks. Its primary function is to manage and control the data traffic between cable modems on the customer premises and the internet service provider's (ISP) network. The CMTS acts as a bridge between the broadband cable network, which delivers data to and from customers' homes or businesses, and the wider internet infrastructure. The Cable Modem Termination System market is growing because of factors such as growing service provider network infrastructure and rising number of OTT video users. As a result, the demand for Cable Modem Termination System has progressively increased in the international market during the forecast period 2023-2030.

Modern infrastructure often involves the deployment of advanced technologies such as fiber-optic cables and 5G networks. These technologies provide faster and more reliable internet connections, requiring MTS systems capable of handling the increased data throughput and ensuring optimal performance. Service provider network infrastructure enables the delivery of new and innovative services such as streaming video, online gaming, and cloud-based applications. These services often require higher bandwidth and lower latency, driving the need for advanced CMTS equipment capable of supporting these requirements. According to Statista, the global service provider network infrastructure market accounted for USD127.13 billion in 2020 and is projected

to reach up to USD 175.2 billion by the year 2028. Another important factor that drives the Cable Modem Termination System market is the increasing number of OTT video users. OTT video streaming platforms require high-speed internet connections to deliver content seamlessly. Cable Modem Termination System is a popular choice for delivering high-speed internet access via cable networks. This increased demand for high-speed internet can drive the adoption of Cable Modem Termination System solutions. In addition, as per Statista, the global number of OTT video users accounts for 4173.07 million users in 2020 and is projected to reach up to 6417.71 million users by the year 2029. Moreover, rising investment in expanding broadband infrastructure and supportive government initiatives toward the digitalization of cable networks are anticipated to create a lucrative growth opportunity for the market over the forecast period. However, high cost of infrastructure modification and bandwidth sharing issues are going to impede overall market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Cable Modem Termination System Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the increasing demand for high-speed internet and OTT services in the region. Advances in CMTS technology, such as channel bonding, improved modulation techniques, and enhanced Quality of Service (QoS) capabilities, enable cable operators to deliver higher-speed internet services more efficiently. This technological progress aligns with the growing demand for faster internet and drives the adoption of Cable Modem Termination System solutions. The region's dominant performance is anticipated to propel the overall demand for Cable Modem Termination System. Furthermore, Asia Pacific is expected to grow fastest during the forecast period, owing to factors such as an increasing number of potential broadband subscribers and a surge in e-governance activities in the region. E-governance activities require robust data security and privacy measures to protect sensitive information such as citizen records, financial data, and government documents. This necessitates the use of secure broadband connections, which can be provided through cable internet services enabled by the Cable Modem Termination System. The need for reliable and secure internet connectivity further drives the demand for Cable Modem Termination System.

Major market players included in this report are:

Arris International Limited

Cisco Systems, Inc.

Huawei Technologies Co., Ltd.

Casa Systems, Inc.

Chongqing Nanjing Jinghong Communications Equipment Co., Ltd.

Coaxial Networks America, Inc.

Gainspeed, Inc.

Sumavision Technologies Co., Ltd.

Vecima Networks Inc.

WISI Communications GmbH & Co. KG

Recent Developments in the Market:

In September 2023, CommScope released a new virtualized cable modem termination system (vCMTS), as part of many CableLabs (US) interoperability events, CommScope confirmed the ability to run a DOCSIS 4.0 modem with its current generation of CMTS systems. CommScope achieved approximately 8.7 gigabits per second downstream with the vCore architecture.

Global Cable Modem Termination System Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Type, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle

## East & Africa

Customization Scope - Free report customization (equivalent to up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define the market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters to detailed information about the crucial aspects such as driving factors & challenges that will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

### By Type

Integrated CMTS (I-CMTS)

Modular CMTS (M-CMTS)

### By Application

Residential

Commercial

Others

### By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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