

# Conditional Access Systems Market to 2025 – Global Analysis and Forecast by Applications and Solution Types

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## Abstracts

Conditional Access (CA) technology is used to control and monitor broadcasting of digital content to the user on subscription plans. It helps in offering more personalized services across different segments of users. Conditional Access System providers' offer hardware devices and software solutions to broadcast personalized content to the operators. The global Conditional Access System market is expected to grow at a CAGR of 9.1% during the forecast period 2016 – 2025 and accounts for US\$ 5.53 Bn in the year 2025.

A Conditional Access System is used in Internet or Television broadcasts to restrict any unauthorized access to the digital content provided by the service providers. In this way, the subscriber can have access only for subscribed content/service. Conditional Access Systems are generally embedded or added as an additional hardware with the devices like set-top box mounted with smart cards. The smart cards act as the encryption and decryption agents to offer subscribed services with respect to customer information is stored.

It is observed that the penetration of Pay TV has influenced the CAS market in terms of hardware Set Top Box (STB) shipments since a decade and the market is expected to reach saturation over a period of time, however innovations with respect to services and content distribution techniques will continue to explore more opportunities in coming years. Countries such as China and India will influence the growth of APAC CAS market with process of digitizing the local cable operators.

The global CAS market is segmented on the basis of application into internet services, television and digital radio. Furthermore, CAS is segmented on the basis of solution

type includes smartcard based CAS and card-less CAS. Also, on the basis of region the global CAS market is bisected into North America, Europe, Asia Pacific, South America and Middle East & Africa. Smart card based CAS which can be referred as traditional systems include supplementary hardware such as a smartcard/chip with embedded CAS software. Smartcard based CAS with its highly sustained existence has the highest penetration currently in the global CAS market. Whereas, in card-less CAS, no hardware is attached and it is a software based CAS system which is directly embedded onto the set up box or smart TV.

Currently the North America dominates the global CAS market due to high use of digital TV and IPTV in this region. The increasing usage of IPTV in APAC provides high opportunities for growth in of CAS market in APAC. The global CAS market highly depend on Pay-Tv growth, and any slowdown will directly impact the growth of CAS market.

Some of the chief players in the global CAS market are NagraVision, Verimatrix, Cisco Systems Inc., Viaccess-Orca, Coretrust, Conax, China Digital TV, Irdeto, Arris Group, and Wellav Technologies among others.

## **REASONS TO BUY**

Highlights key business priorities in order to assist companies to realign their business strategies

Highlights key CAS applications and solution types thereby allowing organizations to gain revenues by focusing majorly on select products

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Nagravision

Verimatrix

Cisco Systems Inc.

Viaccess-Orca

Coretrust

Conax

China Digital TV

Irdeto

Arris Group

Wellav Technologies

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