



TOLKA's Conista Go Conditional Access System

Tolka's Conista Go conditional access system offers pay-TV businesses high security protection for real time and offline program and content. With Conista Go CAS, broadcasters and TV operators are provided the ability to expand their services, offer more convenient payment methods, and given greater control over content ownership. Broadcasters and TV operators can easily integrate the Conista Go CAS into existing infrastructure to service IP, terrestrial, cable, satellite, mobile, and hybrid networks without interrupting subscriber services while protecting their digital collection.

Conista Go CAS is a software application and can be configured to operate as a secure bridge to provide content security between the STB and smart devices which are allowed access within a home network environment.

Conista Go CAS regularly updates and evolves to stay up to date against evolving security threats. Conista Go CAS offers broadcasters and TV operators the highest level of control over their content by integrating with Tolka's watermarking technology, guaranteeing content security even during viewing of pre-recorded or offline programs. Conista Go CAS can operate in conjunction with multi-room and multi-screen environments, sending encrypted content to multiple devices within a home network and deliver the content to multiple network services. For mobile or tablet devices, Conista Go CAS acts through a central subscription in the home to monitor content viewing from multiple devices.

System Benefits

- Provides operators control over the system.
- Integrates with Tolka's Watermarking content tracking solution for unparalleled content protection.
- Integrates with Tolka's solution and/or third party CAS to allow protected redistribution of content within a home network environment.
- Price affordability.

System Features

- Code obfuscation and Code tamper-proof.
- Symmetrical/Asymmetric encryption algorithm.
- Embedded Encryption Server.
- Software-based smartcard.
- SOC pairing with smartcard.
- Mac address and STB serial number pairing with smartcard.
- Secure authorization for multiple remote (wireless) devices within a home.

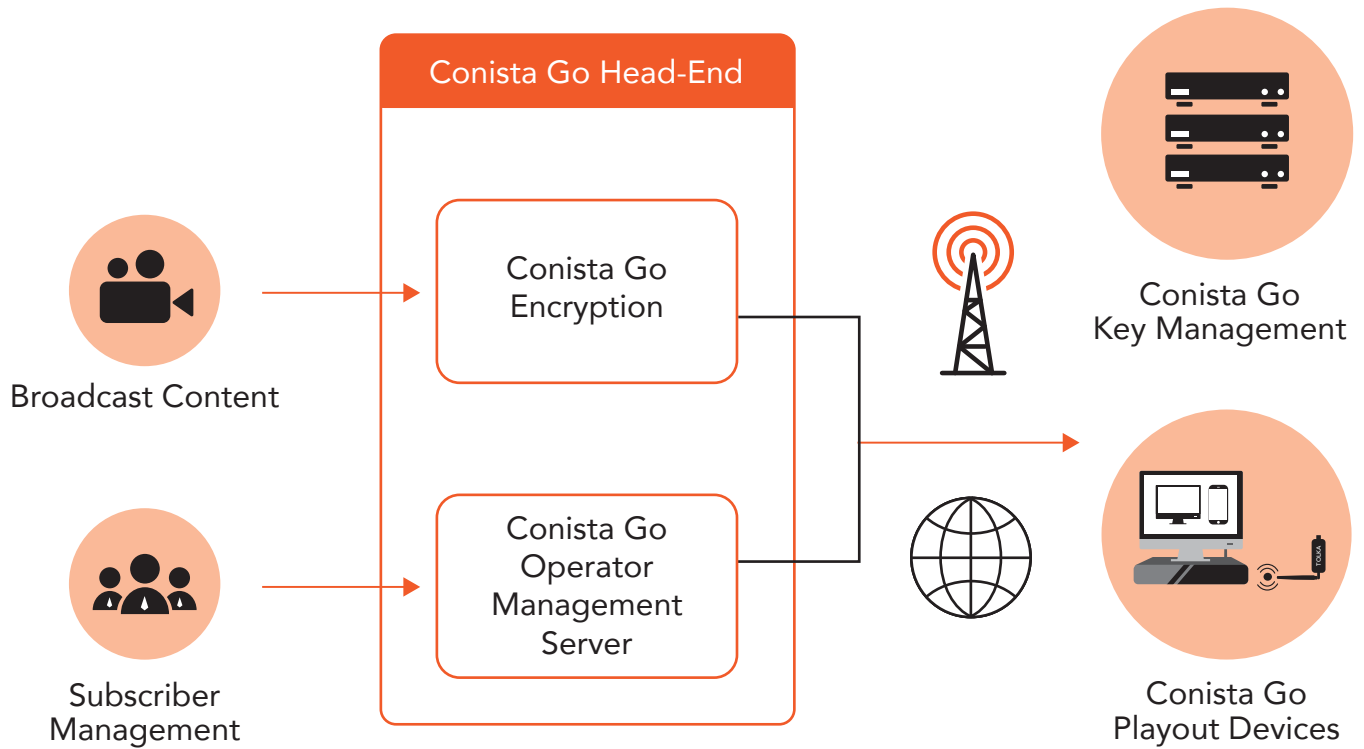
System Functions

- Provides operators control over the system.
- Supports DVB SIMU/Crypt, IPTV(Multicast).
- Supports Multiroom/Multiscreen.
- Support local PVR and extended PVR.
- Scrambling by channel , product and IPPV.
- Trigger & Message Text.
- Integrates with Tolka's Watermarking content tracking solution.
- ECM &EMM generator.
- CAS Server Scalable.
- Support CAS server redundancy.

TOLKA Apps Security Features

- a. SSL pinning
- b. Certificate checks
- c. Tamper detection
- d. Root detection
- e. Debugger and emulator checks

Conista Go CAS for Smart Devices



ADTH

For over 20 years, Atlanta DTH, Inc. has been a leading supplier of Cable and Satellite DTH communications equipment and an innovator of ground-breaking telecommunication systems for IPTV, OTT, DTT and other media related applications. Our solutions provide the tools for content broadcasters to expand their service offerings to existing and new customers allowing them to expand and develop their markets. We strive to meet the technological goals of our customers be it broadcast, telecommunications or IPTV markets.

TOLKA, an ADTH company