Titanium Connected

Secure Software-Based Conditional Access System for IPTV networks

IPTV

Worlds’ only DVB® compliant
100% secure-software CA

Titanium Connected is the only DVB compliant, 100% secure-software Conditional Access (CA) system for IPTV networks, which eliminates the need for smart cards. While other vendors also claim to offer software based CA solutions, Latens provides the most advanced software-based CA system with dynamic and upgradeable security features that truly reduces operators total cost of ownership while maintaining uncompromised levels of security. Titanium implements a 100% secure-software CA system fully integrated with advanced set-top box secure chipsets.

Reduced costs

Titanium optimizes costs throughout the entire system, from initial capital costs, logistics, deployment time, new feature introduction, and maintenance. Latens’ 100% secure software-based CA reduces costs by an average of 60% compared to other CA systems. The ease with which it integrates with middleware, set-top boxes and backend systems is also a significant cost-saving factor.

Innovative technology

As with all Titanium products, Titanium Connected is built around Latens’ shared management platform and can be deployed alongside other Titanium components to create a single unified security platform.

Titanium Connected manages IP sessions with connected STBs and enables the secure delivery of conditional access data over the IP network.

Titanium Connected can also support AES encryption (commonly used on IP networks) and can deploy with either ECMGs for use with third party scramblers or Latens in-line scrambler delivering real-time encryption of linear channels.

Fast hack recovery is guaranteed through the downloadable Software Security Module, eliminating the return on investment (ROI) for the hacking industry.

Key Features

- Cardless, 100% secure, software-based Conditional Access.
- Approved by all major content providers and has zero piracy to-date.
- Supports all current payTV business models.
- Advanced operator management system.
- Proactive system monitoring and diagnostics.
- Unified approach for broadcast, hybrid and over-the-top services.
- Co-exists with any legacy conditional access systems.
Unified content security platform

The rapid feature development and deployment enabled by the software-only platform provides operators with the flexibility they need to both respond quickly to problems and take advantage of new business opportunities. TV operators can easily upgrade their IPTV system to provide additional over-the-top (OTT) services.

Breadth of coverage

Titanium Connected is part of the Titanium product family which enables Rights of all types to be managed coherently across all device types including STBs, PCs and the new generation of connected devices such as iOS (iPhone, iPad), Android devices, Connected TVs, and other devices.

Titanium allows operators to add new network types and services by simply adding other components of the Titanium product family.

Future-proof

In a rapidly shifting technology and business environment, TV operators need to know that the systems in which they invest will maintain flexibility and be cost-effective over time. Titanium meets these requirements, with its rapid feature development cycle, distributed high performance transaction processing architecture, built-in redundancy and proven extensibility to new consumer electronic devices.

Consistent and standard interfaces

Standards enhance interoperability, allow choice of technology and lower costs and eliminate risk. Titanium Connected CA is fully DVB-compliant, meaning customers can deploy Titanium without jeopardizing their existing investment. Both in the head-end and the STB, Titanium Connected can co-exist with or easily replace any other legacy CA system while providing increased flexibility and reduce total cost of ownership.

For more information on Titanium Connected or any other Latens product please visit www.latens.com