

Latens Conditional Access

Latens Systems is a leading provider of innovative software based Conditional Access and service delivery platforms that enable the rapid and cost-effective roll-out of scalable and secure Pay-TV offerings over all types of networks.

Latens has vast experience of the Pay-TV market and pioneered the new generation of CA solutions without smartcards. Latens is the only CA vendor to have fully DVB® compliant software only CAS deployed and protecting valuable Pay-TV services for operators with all network types around the world. Why risk anything else?

The Latens family of products is all based on the same advanced (and patented) downloadable software security.

Latens CAS

Broadcast TV and on demand services for Broadband Cable networks.

Latens IP-CAS

TV and On Demand services for larger distributed IPTV networks.

Latens FCAS

TV and On Demand services for smaller IPTV operators.

Latens BCAS

Broadcast Pay-TV services over satellite, cable and terrestrial networks without a return path.

Latens employs the most recent developments in encryption algorithms, tamper resistant software and robust, field-tested, transaction processing software systems to implement its unique family of Conditional Access Systems and deliver some significant advantages to our customers.

Cost effective security. Latens unique security technology and strategies ensure access to high value content at the earliest opportunity and ensure payment for the operator.

We use a unique SSM (secure software module) in the set top box, PC or other terminal device to provide superior security that can be updated at will over the network. Latens security has been independently audited to the highest level – “resistant to criminal enterprise attack for up to 10 years”.

“A comprehensive suite of Conditional Access and Management systems for all Pay-TV network operators”



Latens

*“resistant to criminal enterprise attack
for up to 10 years”*

There is no need to buy smart cards and none of the costs and limitations of smart card logistics and management. The SSM can be readily integrated with different set top box models using a variety of trusted and accepted encryption protocols, such as DVB® or AES, to maximize your choice.

For On-demand services such as VOD, Latens manages both pre-encrypted or session based forms of encrypted content to suit the demands of the content owner’s licensing policies, the capabilities of the various VOD server vendors and the most cost effective architecture for your network.

Open Systems

Latens adopts standards wherever possible to enhance interoperability, increase technology choices and lower cost and risk. Latens CA products are fully DVB® compliant. Latens can be simulcrypted with other DVB® compliant CA systems so existing operators can take advantage of the Latens benefits while protecting existing investment.

Proven, low risk implementation

Latens CAS products are already deployed in networks all over the world and Latens or your preferred system integrator can integrate Latens CAS into your headend, billing and other systems at predictably lower risk and costs.

Scalable, technically and financially

The distributed, high performance transaction processing architecture is suitable for all sizes of network. Uniquely the broadband CAS system has been independently benchmarked (by IBM) with real customer data supporting over 4 million set top boxes.

Flexible and Functional

A full range of Pay-TV services and business models are supported including: or high cost servers. Built-in redundancy ensures system integrity to deliver carrier grade service reliability.

- Basic and premium subscription tiers
- Unlimited “a la carte” channel choices
- Pay per View – impulse, NVOD, time based, pre-pay
- On Demand services
- Network PVR and Time-shift TV
- Secure PVR/DVR
- Standard and High Definition TV (MPEG2 & H.264) services
- Targeted messages – “addressability”
- “Super Head-end” services for secure distribution of bulk and/or selected services to local headends and through to subscriber set top boxes
- Distributed, regional networks (with central or distributed IPTV middleware deployments)
- Hybrid networks supported from a single headend. Allows Cable and Broadcast Operators to add IPTV services for “off-network” and on demand services
- Multiple Operators; multiple subscriber management systems on a single CA system



Latens is the pioneer and market leader in the supply of dynamic, software-based conditional access and service delivery platforms for the secure and efficient delivery of content to consumer electronic devices, including TVs, set-top boxes and PVRs.