

From Legacy CAS to Connected Security

ReAccess Delivers Touchless,
Studio-Grade Protection for DVB, IPTV & OTT

Verimatrix
VCAS™
ReAccess
PRODUCT BRIEF



VERIMATRIX REACCESS

A Connected Security Solution for DVB, IPTV & OTT

While OTT streaming continues to grow, many digital video services still rely on set-top boxes (STBs) for DVB reach, efficient IPTV delivery, and OTT streaming. These deployments often have long lifespans, yet their software and security must evolve to enable new commercial options, prevent piracy, ensure content compliance, and meet emerging cybersecurity regulations.

Legacy Conditional Access (CA) systems are a major barrier to renewal. Their tight hardware dependencies make updates complex and risk breaking compliance with content protection standards.

Verimatrix ReAccess introduces a studio-grade, connected security solution that replaces outdated CA systems and enables secure, zero-touch software updates for both connected and non-connected STBs.

Verimatrix ReAccess - Over-the-Air CAS Retrofit Solution

IPTV and DVB deployments rely on Conditional Access Systems (CAS) to control content access on consumer devices. The integrity of these services depends on the CAS robustness, which traditionally relies on hardware security features within the device chipset. However, many CAS implementations have updateability challenges, proven vulnerable, or have become costly to provide a sustainable business.

Replacing such hardware-anchored systems with a secure, software-based alternative delivered over the air (OTA) is a major challenge.

Verimatrix ReAccess overcomes this by combining advanced software protection, such as Verimatrix code protection and whitebox cryptography, with the connectivity and renewal capabilities of modern devices. This software-centric approach reduces hardware dependencies, simplifies deployment, and preserves studio-grade security.

By enabling secure CAS replacement without device swaps or physical intervention, Verimatrix ReAccess minimizes operational impact and cost while ensuring a smooth transition to a modern, connected security architecture.

Security Features

Verimatrix ReAccess combines advanced security technologies with the deep expertise gained from securing some of the world's largest IPTV and DVB deployments. The solution delivers studio-grade protection for premium content.

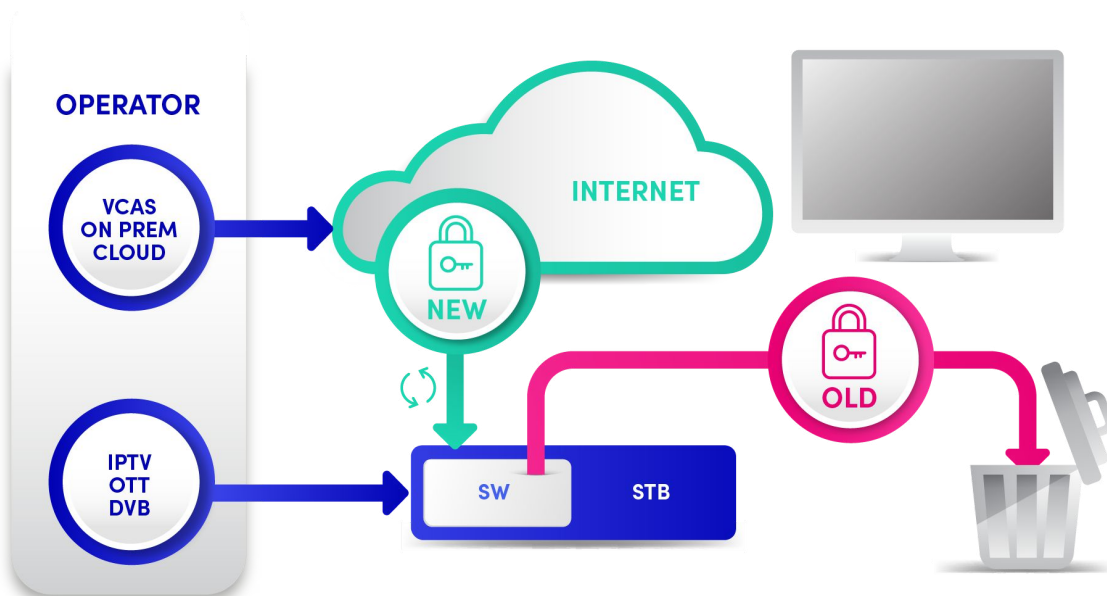
Verimatrix ReAccess provides broadcasters, satellite operators, and rights holders confidence in the integrity and compliance of their content.

Efficient Operational Deployment

The primary advantage of Verimatrix ReAccess is its enabling over-the-air (OTA) deployment of an updated CAS. Leveraging the efficiency of the IPTV CA solution to address any connected set top box (STB).

The solution is delivered as a head-end Verimatrix VCAS product and a dedicated software tailored to each STB model already deployed with the incumbent CAS.

In two-way deployments, the OTA deployment penetration rate can be measured and tracked, reducing the length of a CAS replacement, from months to weeks.



Once the OTA update is deployed via satellite or IP, the STB software is updated accordingly. Depending on device reachability and bandwidth allocation, the legacy CAS solution can be decommissioned within a few weeks, simplifying the ecosystem and significantly reducing operating costs.



Advanced Security Features

To enhance protection against stream ripping and unauthorized recording, Verimatrix ReAccess solution supports watermarking and fingerprinting as integral components of the VCAS product ecosystem.

Global Reach with Localized Support

Benefit from Verimatrix's extensive global presence, backed by local, round-the-clock support. Our team ensures a smooth integration process and ongoing assistance, making the transition to a more sophisticated and flexible streaming service effortless.

Leverage the Verimatrix Partner Ecosystem

Verimatrix thrives on a robust network of strategic alliances with leading pay-TV technology providers and Consumer Electronics (CE) manufacturers. These partnerships focus on ensuring seamless integration, operational ease, and enhanced value for our customers. Our ecosystem encompasses a wide range of industry specialists, from content aggregation and system integration, middleware systems, to hardware manufacturers like set-top boxes and smart devices. This broad and dynamic network allows Verimatrix to offer innovative, pre-integrated solutions, aligning with both current and future market demands.



About Verimatrix

Verimatrix (Euronext Paris: VMX) helps power the modern connected world with security made for people. We protect digital content, applications, and devices with intuitive, people-centered and frictionless security. Leading brands turn to Verimatrix to secure everything from premium movies and live streaming sports, to sensitive financial and healthcare data, to mission-critical mobile applications. We enable the trusted connections our customers depend on to deliver compelling content and experiences to millions of consumers around the world. Verimatrix helps partners get to market faster, scale easily, protect valuable revenue streams, and win new business. To learn more, visit www.verimatrix.com.



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