Proven & flexible.

A Video Content Authority System that delivers studio-compliant security and scalability for video service operators.

Verimatrix VCAS™

PRODUCT BRIEF

A TRUSTED VIDEO CONTENT AUTHORITY SYSTEM FOR EVOLVING NETWORKS

Flexible Solutions that Scale as You Grow and Provide Revenue Security Across a Wide Range of Networks and Device Types

Vermatrix VCAS solutions are pre-integrated with a vast global ecosystem and have proven interoperability with subsystem providers (including billing, encoding, middleware and application vendors). This gives you the freedom to work with partners of your choice for your video content workflow needs – all while maintaining studio-compliant security levels. Verimatrix is often selected for our unprecedented ability to get customers up and running quickly.

Cloud Security That Grows with Your Business
Verimatrix is a pioneer of broadcast security. Our team offers deep expertise and proven processes of migrating one-way network operators to modern, hybrid platforms.

Award-Winning Technology
Verimatrix VCAS solutions have protected premium content for decades. A pioneer of VCAS security and ranked #1 by MRG in IPTV Content Protection, Verimatrix understands inherent two-way connection and offers solutions you can trust – either in the cloud or on premises.

Driving Trust for More Than 20 Years
As industry experts with two decades of experience, many of the world's largest service providers trust Verimatrix to protect the systems people depend on every day.

Simplify the Transition from Broadcast to Multi-Network with VCAS 5 for DVB

The Pay-TV industry is undergoing rapid transformation. The future-proof revenue security architecture of Verimatrix's VCAS 5 for DVB helps video service operators develop a competitive edge in multi-screen services. Enhance your security to deliver a fully connected, always-on experience to your subscribers.

VCAS modernizes one-way networks to be more cost-effective, easier-to-implement, with an improved experience. Minimize attack surfaces and avoid black screens with invisible security.

Optimize Bandwidth Usage for Your Managed Network with VCAS for IPTV

With unparalleled scalability and a centralized encryption functionality, VCAS for IPTV enables network operators to easily and cost-effectively deliver secure content customized for different segments on any device.

Benefit from a superior level of multi-screen content and revenue security with the power and elegance of two-way broadband infrastructure. VCAS for IPTV is the market-leading and award-winning digital TV security solution that can be implemented efficiently.
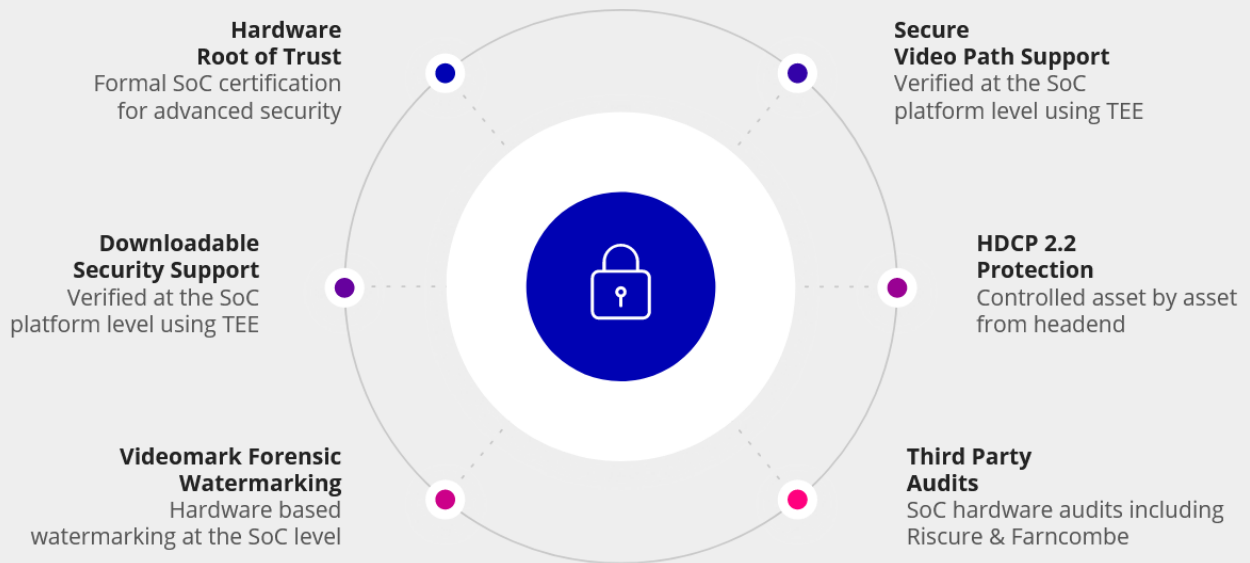
Deliver 4K/UHD Content on Any Screen with Multi-DRM

Verimatrix Multi-DRM solutions are 4K/UHD compliant. Gain access to the high-value content your subscribers are looking for and offer end users a seamless experience on whatever screens and networks they choose.

Protect content across all devices and network types with one seamless integration with a scalable Multi-DRM that can be deployed on premise or in the cloud.

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DRIVING TRUST

A 360° Degree Content Security Approach

**Hardware
Root of Trust**
Formal SoC certification
for advanced security

**Secure
Video Path Support**
Verified at the SoC
platform level using TEE

**Downloadable
Security Support**
Verified at the SoC
platform level using TEE

**HDCP 2.2
Protection**
Controlled asset by asset
from headend

**Videomark Forensic
Watermarking**
Hardware based
watermarking at the SoC level

**Third Party
Audits**
SoC hardware audits including
Riscure & Farncombe

VCAS Components

- Operator Management Interface (OMI) - Core administrative component of VCAS; provides a single integration point for customer care, billing and middleware systems

- Content Security Manager - Supports authentication, key distribution and user control

- Encryption Systems - Real-Time Encryption Server (RTES) encrypts streams; VOD Encryption Manager pre-encrypts VOD assets; Encryption Engine encapsulates cryptographic operations; MultiCAS integrates with third-party AES scramblers

- Card-Less Security - Code that implements security on set-tops, DVRs, other CPE and customer-provided video display devices

- Hybrid Capable - Some prefer SaaS to serve as the primary system with a on-premise backup, or SaaS to be the backup with an on-premise primary system. Verimatrix works in either situation.

Conditional Access and Trust

Transitions can lead to uncertainty. Verimatrix VCAS offers stakeholders in the new multi-network service paradigm several constants: greater trust between rights owners and video service providers or distribution networks; and high-value content on whatever screens and networks viewers may chose. Visit www.verimatrix.com/products/vcas.

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.

www.verimatrix.com

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