

Verimatrix Unveils Program of Security Certification for UHD-capable Chipsets and Devices

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Ultra Security Certification Validates Compatibility with VCAS Ultra UHD Security Solution

NAB Show 2016, Las Vegas, April 13, 2016 (Booth #SU2806) —[Verimatrix](#), the specialist in securing and enhancing revenue for multi-network, multi-screen digital TV services around the globe, today provided more details of its new tier of ViewRight® client security certification. Ultra Security certification ensures chipsets and devices can support ViewRight software security implementations that meet ultra HD (UHD) content guidelines set by MovieLabs' Specifications for Next Generation Video and Enhanced Content Protection. Leading chipset vendors, including Broadcom, Marvell, MStar and HiSilicon, have introduced families of SoCs that support Ultra Security, and the Verimatrix ecosystem of set-top box (STB) vendors are introducing designs based on these chipsets in order to emphasize their readiness to deliver systems that fully meet UHD security requirements.

Building on the well-established framework of the Verimatrix Security criteria, Ultra Security on UHD-enabled chipsets takes a multi-pronged approach to the requirements that essentially translates into three supporting pillars—embedded hardware-based security, trusted software security, and forensic watermarking. Certified compliant SoCs have integrated [Verimatrix VideoMark™](#) forensic watermarking technology into hardware to enable operators to securely, robustly and imperceptibly embed identifying information within copies of premium media content. This establishes a secure end-to-end chain of custody. Ultra Security also extends the certification Verimatrix has developed in partnership with Riscure to help pay-TV operators determine the UHD-readiness of their chipsets by validating the security of the technology within their consumer equipment.

"MovieLabs' specifications have set the bar very high for distributing premium content at UHD quality, with stringent requirements needed to obtain studio approval. Ultra Security gives operators confidence that leading vendors of UHD-capable chipsets are adhering to guidelines that have been developed in response to studios' priorities," said Petr Peterka, CTO at Verimatrix. "Ultra Security certification for client devices uniquely ensures a balanced, integrated approach to software and hardware subsystems that provides a formidable barrier to piracy in a form that can be updated as threat models evolve."

Ultra Security is a critical component of the [VCAS Ultra™](#) multi-layered revenue security strategy. Having SoCs, STBs and TVs available for rapid integration with this tier of ViewRight client security certification provides global pay-TV operators with the choice they need to improve their competitive profiles, without sacrificing the ability to meet evolving service requirements in the long term.

Verimatrix representatives will be available at NAB to further discuss VCAS Ultra and Ultra Security. Visit them at booth #SU2806 or schedule a meeting at www.verimatrix.com/nab2016.

About Verimatrix

[Verimatrix](#) specializes in securing and enhancing revenue for multi-network, multi-screen digital TV services around the globe and is recognized as the global number one in revenue security for connected video devices. The award-winning and independently audited Verimatrix Video Content Authority System ([VCAS™](#)) family of solutions enable next-generation video service providers to cost-effectively extend their networks and enable new business models. The company has continued its technical innovation by offering the world's only globally interconnected revenue security platform, [Verspective™ Intelligence Center](#), for automated system optimization and data collection/analytics.

Its [unmatched partner ecosystem](#) and close relationship with major studios, broadcasters and standards organizations enables Verimatrix to provide a unique advantage to video business issues beyond content security as operators introduce new services to leverage the proliferation of connected devices. Verimatrix is an ISO 9001:2008 certified company. For more information, please visit www.verimatrix.com, our [Pay TV Views blog](#) and follow us [@verimatrixinc](#), [Facebook](#) and [LinkedIn](#) to join the conversation.