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Viaccess-Orca Secures Content for New Ultra HD STB by Orange France

Viaccess-Orca's Adaptive Sentinel Dual Card and Cardless Conditional Access System Assures the Highest Level of Security Required for Orange France's Ultra HD Content

PARIS — Sept. 1, 2016 — Viaccess-Orca, a global leader in the protection and enhancement of content services, announced today that the company's <u>Adaptive Sentinel</u> dual card and cardless conditional access system (CAS) has been selected by the leading telecommunications operator Orange to strengthen the security of its new Ultra High Definition (UHD) set-top box (STB) in France. Adaptive Sentinel ensures best-in-class software and hardware security for cardless and card-based environments. Using Adaptive Sentinel, within its new STB, Orange is able to meet the demanding security requirements of content owners from around the world. Progressively deployed since May 2016, Viaccess-Orca's dual CAS allows Orange to securely deliver UHD content to subscribers, enabling a one-of-a-kind cinematic experience in the home.

"UHD content is the next frontier in television entertainment, and content security requirements must evolve with this new technology. To launch an offering of this scale, we needed to partner with an expert in premium content protection," said Jean-Bernard Willem, Marketing Director, TV and VOD Multiscreen at Orange France. "The state-of-the-art security features provided by Viaccess-Orca's Adaptive Sentinel, including the coexistence of card and cardless technologies, were essential to the success of this strategic project, allowing Orange to stay a step ahead of the competition in terms of innovation and quality of service."

Adaptive Sentinel employs CAS and DRM agents for live and VoD content, as well as the proprietary Viaccess-Orca Security Environment executed in the trusted zone of the chipset, ensuring the highest level of security required for UHD content. With Adaptive Sentinel, Viaccess-Orca allows Orange to quickly respond to the complex security concerns of content owners via the card-based system, while also engaging in flexible and dynamic deployments

through the cardless option. Adaptive Sentinel is approved by all major Hollywood studios, streamlining content protection operations.

"With the emergence of UHD content, pay-TV operators need a cost-effective, reliable, and flexible security method that can adapt easily to the rapidly shifting piracy landscape," said Paul Molinier, CEO of Viaccess-Orca. "Our Adaptive Sentinel solution meets all of Orange's content protection criteria, including a challenging deployment timetable, enabling the operator to provide subscribers with access to a wide catalog of UHD programs."

Viaccess-Orca will demonstrate its advanced content security solution at IBC2016 stand 1.A51, taking place Sept. 9-13 in Amsterdam. For more information and to set up a meeting, please visit http://marketing.viaccess-orca.com/what-s-new/events/ibc-2016.

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About Viaccess-Orca

As a leading global provider of content protection, delivery, and discovery solutions, Viaccess-Orca is shaping the ultimate content experience. Through its integrated range of business-savvy products and solutions, Viaccess-Orca helps service providers in the cable, DTT, satellite, IPTV, and OTT industries gain a competitive edge in today's rapidly evolving multiscreen environment. By enabling service providers to securely deliver an engaging user experience on any device, Viaccess-Orca is reinventing the entertainment landscape. Viaccess-Orca is part of the Orange Group. For more information, visit www.viaccess-orca.com or follow the company on Twitter @ViaccessOrca and Linkedin.

NOTE to Editors: For SEO purposes, Viaccess-Orca respectfully requests that editors use complete web links, including http://, when referencing Viaccess-Orca or the company's products#

Viaccess-Orca Contact

Atika Boulgaz Communications Manager Tel: +33 (0) 1 44 45 64 60

Email: press-relations@viaccess-orca.com

Agency Contact

Netra Ghosh 202 Communications Tel: +1 801 349 2840

Email: netra@202comms.com