



Cartesian, Inc.

Conax Core Access, a cardless client, completes rigorous Farncombe Security Audit™

- Conax commissioned a Farncombe Security Audit™ for Conax Core Access, a DVB security client, for premium HD content and 4K/UHD linear content
- Conax Core Access, the cardless security client for one-way STBs, is now available on 200 chipsets across multiple tiers of set top box products
- Core Access seamlessly coexists with Conax Smart Cards within the Conax Contego unified content security hub

IBC 2017, Amsterdam, September 13TH, 2017: Conax, part of the Kudelski Group (SIX:KUD:S) and a leader in total content and service protection for digital entertainment services, today announced Conax Core Access completed Cartesian's Farncombe Security Audit™. Cartesian's multi-phase audit encompassed a 360-degree on-site review of Conax, including product, people and processes, operations in-and-after-deployment and security infrastructure. Core Access is a high quality cardless security client for premium HD content and for 4K/UHD linear content for pay-TV DVB operations. It is suitable for one-way set-top-boxes based on deep integration in a purpose-built secure processor and use of hardware-root-of-trust.

According to the audit report for Conax Core Access cardless security client, *"The message protection scheme is excellent. The multiple hardware/software stages and built-in integrity results in a strong architecture"*. The audit acknowledged the diversity of cryptographic algorithms which increases protection from piracy.

"Going through the rigorous process of the Farncombe Security Audit™ demonstrates Conax' commitment to developing robust solutions. Full details of the audit can be found in the audit report, available upon request from Conax," confirms Cartesian executive, Brian Paxton, Head of Security Consulting.

Tom Jahr, EVP Products and Partners, Conax says, "We are excited to have completed the Farncombe Security Audit™. Major industry studios and networks refer to Farncombe Security Audit reports to assess security solutions. We are happy to share this comprehensive audit report with our clients and prospects demonstrating the strength of our security offering."

"Conax continually strives to improve its product, processes and partnerships – helping operators secure their pay-TV revenues, eliminating the threat of large-scale content piracy. Conax Core Access is already actively deployed in multiple cable and satellite operations in markets requiring focus on strong security solutions. We invite pay-TV operators to stop by our stand at IBC to learn more."

Core Access is designed to work alongside Conax Smart Cards in the same broadcast operation, based on Conax Contego unified content-security hub. This enables easy differentiation between security demands for various types of content and consumption patterns, based on varying content owner requirements and business models.

Conax Core Access performs security-sensitive computing in the SEE, an isolated secure processor; using the SoC vendor's built-in security features. The renewable security client helps expand the operator's bottom-line through simplified broadcast operations and reduced cost of logistics.

Working closely with SoC partners such as Ali, Broadcom and MStar, Conax offers a comprehensive portfolio of 200 chipsets compatible with Core Access. The security provider is currently working with additional partners and chipsets providing operators flexibility to design a set-top-box that meets their business goals.

Conax is renowned for its robust security-evaluation process, where-in every new SoC and STB partner is on-boarded after a thorough evaluation of security practices and architectures. This is followed by rigorous penetration tests performed by 3rd party labs, analyzing in-depth the robustness of the SEE (Secure Execution Environment). The audit report noted that the Conax security evaluation scheme *"is a multi-step process"*

whereby chipsets and devices are thoroughly assessed with regard to their robustness against attack, and a security diploma is issued as a result”.

Meet the Conax team at IBC, Stand 1.C81, September 15th – 19th

About Cartesian, Inc

Cartesian, Inc. (NASDAQ: CRTN) is a specialist provider of consulting services and managed solutions to leaders in the telecoms, digital media, and technology industries. Cartesian’s content security services include the Farncombe Security Audit™, anti-piracy services, and security consulting. Clients include TV broadcasters, content distributors, equipment vendors and network operators. The company has offices in Boston, Kansas City, London, New York, Paris, Philadelphia, and Washington.

About Conax

A part of the Kudelski Group (SIX:KUD:S), Conax is a leading global specialist in total service protection for digital TV and entertainment services via broadcast, broadband and connected devices. Based on the Conax Contego security back-end, Conax’ future-ready technology offers modular, fast-time-to-market solutions that enable easy entry into a world of secure multiscreen, multi-DRM content delivery and secures rights for premium content delivery to a range of devices over new hybrid network combinations. Conax spotlight technology includes the Contego-as-a-Service cloud-based platform, award-winning “Conax GO Live” live TV streaming, benchmark multi DRM protection and the Conax Connected Access connected IPTV security client combining Conditional Access and DRM security in a single client. Headquartered in Oslo, Norway, ISO 9001 & 27001 certified Conax technology enables secure content revenues for 425 operators in 85 countries globally. For more information, please visit www.conax.com and follow us on [Twitter](#), [LinkedIn](#), and [Facebook](#) to join the conversation.

Conax media contact

Leslie Johnsen
Head of Public Relations & Communications, Conax
Mob: +47 41 45 80 43
Email: leslie.johnsen@conax.com