PRESS RELEASE

Conax expands security portfolio - launches Conax Prime Access and Conax Lynx, targeting premium 4K/UHD content in hybrid set top boxes

- *Conax Lynx, a TEE-based (Trusted Execution Environment) isolation technology, is designed to enable MovieLabs' enhanced content protection (ECP) requirements and to simplify CA integration for middleware providers & set-top-box makers*
- *Conax Prime Access, new cardless client, fortified with Conax Lynx, enables access to premium content (HD and 4K/UHD with HDR, early release window, MovieLabs content) helping operators boost ARPU*
- *Together enable operator flexibility to add OTT services alongside premium linear content on hybrid set-top- boxes with advanced middleware solutions, increasing end-user engagement and lowering churn*

IBC 2017, Amsterdam, September 11th, 2017: Conax, a Kudelski Group company and a leader in total content and service protection for digital entertainment services, today announced the launch of Conax Lynx, a TEE-based solution and Conax Prime Access, a cardless security client designed for hybrid set-top-boxes. Conax Lynx enables strong isolation on hybrid set-top-boxes, reduced integration effort for middleware partners and access to premium 4K/UHD content for operators. Lynx complements Conax Smart Card and Cardless security clients, enabling value-added features in advanced middleware solutions. Conax Prime Access, the latest addition to the Conax content security clients, will help pay-TV operators boost ARPU and secure their content based on the ECP specifications recommended by MovieLabs. Prime Access is pre-integrated with Lynx, using a security architecture that allows pay-TV operators to easily integrate their own or third party OTT services on the same set top box. With Prime Access, operators can reduce churn by delivering their own OTT services and enhance user experience on the same advanced set-top-box.

Connectable set-top-boxes being open to third-party apps, present an increased piracy threat surface. Additionally, pay-TV operators are required to meet stricter MovieLabs guidelines for ECP specifications, to eliminate piracy and content redistribution issues on connected devices. Leveraging the trend towards set-top-boxes with advanced middleware solutions like Android TV, Open TV, RDK and others, Conax Lynx adds a layer of secure control allowing operators to securely embed OTT services in the same set-top-box offering, without interfering with the DVB content. Operators can thus focus on delivering rich end-user experience on the devices, resulting in reduced churn and increased ARPU.

Middleware vendors planning to integrate with the Conax security solution on multiple set-top-boxes will benefit from the standardized middleware API set. Conax Lynx, combined with a Smart Card or Cardless security client, will allow operators the flexibility to choose the best suited middleware solution to deliver the right user experience for higher ARPU subscriber segments.

Cardless security client Conax Prime Access, is pre-integrated with Lynx to securely control the content decryption process, the secure media pipeline (SMP) and the usage rights handling mechanisms of the premium content. Prime Access performs security-sensitive computing in an isolated secure processor, using hardware root-of-trust and the DVB chipset's in-built security features. It eases the integration effort of the content security solution in advanced set-top-boxes. Thanks to Conax Contego unified security hub, Prime Access works alongside Conax Smart Cards and Conax Core Access in the same pay-TV operation.

Tom Jahr, EVP Products & Partners, Conax, "In a world of continuously evolving consumer preferences, operators are looking to step up their offerings. They want access to premium, early release window content along with access to advanced set-top-box devices to deliver this value securely. Conax is proud to launch its next generation security clients & solutions, which will enable customers to drive up their ARPU, reduce churn in their operations and achieve higher end-user satisfaction through advanced set-top-box propositions."

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

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.

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