



Kudelski IoT keySTREAM™ Delivers the Most Advanced End-to-End IoT Security & Device Management Solution for Developers

New keySTREAM Development Kit and Self-Service Portal empower IoT product developers to quickly and securely connect, manage and update their IoT devices

Cheseaux-sur-Lausanne, Switzerland and Phoenix (AZ), USA – April 1, 2021 – [Kudelski IoT](#), a division of the [Kudelski Group](#) (SIX: KUD.S), the world leader in digital security and IoT solutions, today announced the availability of the Kudelski IoT keySTREAM Development Kit and Self-Service Portal. The feature-rich keySTREAM security and device management system empowers IoT product developers to securely connect, manage and update their IoT devices and supports a wide variety of critical functionalities including zero-touch provisioning, late provisioning, end-to-end data protection, remote feature enablement/monetization, and secure firmware updates over the air (FUOTA).

As the number of connected IoT devices continues to grow exponentially, governments and regulatory bodies are stepping in to ensure that IoT hardware, software and connectivity achieve the level of security necessary to protect critical infrastructure, corporate and state interests as well as consumer privacy and safety. The California IoT Security Law, the IoT Cybersecurity Improvement Act of 2020 and the NIST Draft Guidance on Internet of Things Devices are just three examples of the increasing regulatory requirements for IoT security technologies and practices to be adopted by IoT device manufacturers. keySTREAM is designed to help developers meet and exceed these requirements and gives them a rich toolkit to secure any aspect of their solution they need to, over the lifetime of the device as threats and attacks evolve.

The keySTREAM DevKit provides everything developers need to implement robust IoT security and device management in their products. It includes Kudelski's Pico SE – 800 secure element and access to the keySTREAM Self-Service Portal, allowing developers to integrate, test and industrialize any secure IoT device or ecosystem. Scaling from the development and evaluation phase into production is then done with a simple command in the Portal, enabling companies to ramp up new business quickly. Customers who prefer to scale using API integration can seamlessly migrate from portal to API usage. Kudelski's online resources, documentation and support make the process frictionless. Throughout the year, Kudelski IoT will release multiple different platforms integrated with keySTREAM to further simplify and accelerate IoT device design with the highest levels of security and lifecycle management.

"The launch of the keySTREAM DevKit allows customers to easily and quickly evaluate the advanced features of the system," said Frédéric Thomas, CTO of Kudelski IoT. "Security, device management, and lifecycle management are quickly becoming mandatory features in IoT device design as IoT solution attacks are increasing rapidly, creating an exposed liability for many companies."

To optimize and accelerate its go-to-market strategy within the IT channel, Kudelski is working with global, industry leader Ingram Micro Inc. and IoT marketplace SEED. Together the companies are helping channel partners establish and expand successful IoT practices.

"Ingram Micro is committed to helping our channel partners design and deploy innovative and secure IoT solutions that are proven to solve business challenges, create opportunity, and bring them closer to the customers they serve," said Eric Hembree, Director, IoT, Ingram Micro. "IoT security is a specialized space that requires attention to detail and deployment, as well as ongoing

and proactive management. We are happy to be working with Kudelski IoT to help further educate and enable our channel partners with the right technology solutions, education, training and business-building resources needed to grow and scale their IoT services capabilities.”

Developers wishing to access keySTREAM resources and documentation can register for free at <https://www.kudelski-iot.com/services-and-systems/keystream-development-kit>

The keySTREAM DevKit can be ordered from our valued partners:

- [SEEED](#)
- [Ingram Micro](#)

About Kudelski IOT

Kudelski IoT is the Internet of Things division of Kudelski Group and provides end-to-end IoT solutions, IoT product design, and full-lifecycle services to IoT device manufacturers, ecosystem creators and end-user companies. These solutions and services leverage the group’s 30+ years of innovation in digital business model creation; hardware, software and ecosystem design and testing; state-of-the-art security lifecycle management technologies and services and managed operation of complex systems. For more information about Kudelski IOT, please visit www.kudelski-iot.com.

About Kudelski Group

The Kudelski Group (SIX: KUD.S) is a world leader in digital business enablement technologies that encompass digital content security, public access, cybersecurity, and IoT.

[NAGRA](#) provides end-to-end convergent media solutions to the digital entertainment industry including services and applications requiring access control and rights management to secure the revenue in digital television, internet, mobile and interactive applications.

[SKIDATA](#) is the world market leader in public access and visitor management with over 10,000 installations in over 100 countries, providing fast and safe access for people and vehicles.

[Kudelski Security](#) is an innovative, independent provider of tailored cybersecurity solutions to help enterprises and public sector institutions assess risks and vulnerabilities and protect their data and systems.

[Kudelski IoT](#) provides end-to-end solutions, IoT product design, and full-lifecycle services to IoT device manufacturers, ecosystem creators and end-user companies.

The Kudelski Group is headquartered in Cheseaux-sur-Lausanne, Switzerland and Phoenix (AZ), USA with offices in 32 countries around the world. For more information, please visit www.nagra.com.

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