Veridos presents innovative smartphone-based verification solution for identity documents

(2019-10-23) (Berlin) (Giesecke+Devrient)

Veridos, a global provider of integrated identity solutions, will present SwipeUp ID for the first time at SecurityPrinters in Copenhagen. The innovative solution uses the capacitive displays of smartphones to verify identity documents quickly and securely.

A hidden metallic element serves as a basis: the newly-developed electronic technology is printed on the document and contains an identity-specific coding. Once the SwipeUp ID app has been opened, users can simply place the document on the smartphone's capacitive display and swipe up with one finger, which will activate the new feature. This induces a unique signal that is analyzed by the app and can then confirm or reject the validity of the document within only a few seconds. This makes SwipeUp ID a smart-phone based second level security feature unlike any other.

The interactive security feature was developed by Veridos in collaboration with the start-up company Prismade Labs based in Chemnitz, Germany. Both companies have agreed on an exclusive development partnership. The aim is to fully integrate the Prismade technology into the identity documents and system solutions of Veridos.

The new process is particularly suitable for identity documents that do not contain any electronics or chips, such as many identity cards or driver's licences. The security feature is applied cost-effectively and environmentally friendly by a regular printing process during the card production. It also contains country-specific codes, so that only the authorities of the country, that has issued the document, can read the information.

Veridos will present the innovative solution at the conference and exhibition for security printing that will take place in Copenhagen from October 23 to 25, 2019. Visitors can test the smartphone-based solutions at booth number 56-57.

"Authorities or government agencies want to be able to verify identities quickly and reliably," explains Dr. Silke Bargstädt-Franke, Head of Product Management at Veridos. "Proprietary solutions can elevate the costs to produce traditional documents, thus we developed an alternative smartphone-based solution to offer our customers a cost-effective and secure verification solution of chipless documents. With SwipeUp ID, operating costs are significantly lower and handling is comfortable and intuitive".

Veridos GmbH

Veridos is a world-leading provider of integrated identity solutions. Governments and public authorities in more than 100 countries trust the company's uniquely comprehensive product portfolio. The company creates end-to-end solutions and services perfectly tailored to meet every government identity need. These range from paper to security printing, electrical chip components, enrollment, identity management systems, personalization and issuance, mobile ID solutions, and border control solutions including eGates. Governments can acquire best-in-class passports, ID cards, driver's licenses, and more, or even the facilities to manufacture their own.Learn more about Veridos at www.veridos.com ↗.

PRISMADE LABS GMBH

Prismade stands for Printed Smart Devices, and was founded by Dr. Karin Weigelt and Jan Thiele as a technology developer for printed electronics in 2016. As FutureLab of the edding Group, Prismade Labs develops digital markings and enables its partners and customers to develop and produce intelligent printed products, as well as to establish digital business models. An appropriately equipped product can respond interactively to the user's touch and communicate with smartphones; with this mechanism, Prismade enables the Internet of Things to be extremely cost-effective for implementation in large quantities in printed applications for the first time. The "Printed Smart ID" is more secure than QR codes, more cost-effective than NFC or Bluetooth, and also fully recyclable. Learn more about Prismade at www.prismade.com ↗.