

## **Media release**

### **Login and transactions on the smartphone: AdNovum provides secure and convenient mobile authentication with NEVIS**

Zurich, 20 September 2018 – Mobile transactions are becoming easier: in mobile banking, for example, customers will soon be able to sign in and confirm payments on their smartphones using fingerprint or face recognition. The secure and convenient mobile authentication is an extension of the NEVIS Security Suite from AdNovum.

The Swiss software company AdNovum extends its NEVIS Security Suite with a solution for Mobile Authentication based on the [FIDO standard](#). FIDO (Fast IDentity Online) is an open industry standard for secure, fast and simple online authentication. With the new solution, AdNovum responds to a customer need: The mobile device is increasingly becoming the primary or even sole channel for contact with companies. NEVIS now makes a strong and user-friendly authentication on the mobile device possible for their customers, for example with fingerprint or face recognition.

#### **Solution for e-banking needs**

Authentication can happen directly in the app where it is needed, or it can be requested by an app or web application from a separate app via push message. Also transactions can be confirmed in the same way. In this way, the mobile authentication solution covers central use cases like those required for mobile offers in e-banking.

#### **High standards for privacy**

The customer's access data is stored exclusively on his mobile device and protected there by the operating system and hardware. The solution based on public-key cryptography - a key pair is used to encrypt and decrypt a message for secure transport - guarantees the privacy of the customer and protects companies from potentially business-threatening breaches of data protection. The solution provides protection against data and identity theft and prevents phishing attacks.

#### **Compliance implemented in a user-friendly manner**

Companies are supported in complying with strict authentication regulations (PSD2, NIST and HIPAA). For Open Banking, for example, PSD2 (Payment Service Directive 2) requires banks to enable third-party providers to obtain account information for further processing. The NEVIS Mobile Authentication solution supports this by enabling customers to easily give their consent with the required strong authentication via a mobile device to banks so third party providers can access their account information.

#### **Fully integrated solution**

In Customer Identity and Access Management (CIAM), AdNovum is one of few providers with a fully integrated, end-to-end solution for mobile authentication based on the FIDO standard. FIDO is the world's largest ecosystem for standards-based, interoperable authentication.

The NEVIS Mobile Authentication solution supports the development of software for the mobile device with a Software Development Kit (SDK). NEVIS thus offers companies the opportunity to develop sustainable, interoperable solutions with short time-to-market. The NEVIS Mobile Authentication solution from AdNovum is already being implemented at several companies.

#### **Great customer experiences**

Stephan Schweizer, Chief Product Officer NEVIS: «Mobile authentication makes mobile applications easier and faster for customers. Through a passwordless authentication combined with push notifications, companies can build great customer experiences, be it mobile or omnichannel. Thanks to the open FIDO standard, they can incorporate the latest advances in hardware-based authentication, such as fingerprint or face recognition, into their product.»

## **NEVIS Security Suite of AdNovum**

The NEVIS Security Suite is the security solution of the renowned Swiss software company AdNovum. NEVIS has been protecting the portals of banks, insurance companies and governmental authorities for over 20 years, and is deployed by companies around the world today. The NEVIS Security Suite is Switzerland's market leader for identity and access management and protects over 80% of all e-banking transactions. In 2017, Experton Group voted NEVIS Security as the "Security Leader" in Germany.

The Swiss software company AdNovum offers its customers comprehensive support in the fast and secure digitization of existing business processes and the implementation of new business ideas from consulting and conception to implementation and operation. AdNovum's customer base includes renowned companies from the finance, insurance, telecommunications, manufacturing and logistics industry as well as several federal offices and cantons.

AdNovum was founded in 1988. At our headquarters in Zurich and our offices in Bern, Lausanne, Budapest, Lisbon, Ho Chi Minh City and Singapore, we employ over 600 staff today. In Germany, NEVIS is represented by the Munich-based NEVIS Security GmbH.

[www.adnovum.ch](http://www.adnovum.ch)

[www.nevis-security.ch](http://www.nevis-security.ch) / [www.nevis-security.de](http://www.nevis-security.de)

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## **Pictures**

See [media release at www.nevis-security.ch](http://www.nevis-security.ch).

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