

Press release October 2015



**Chemnitz, 10/12/2015: digitronic computersysteme gmbh with reached the finals at the European Cyber Security & Privacy Innovation Awards 2015 with HiCrypt™ 2.0**

By Peter Liebing

Today the EU community project IPACSO (Innovation Framework for Privacy and Cyber Security Market Opportunities) announced the 2015 finalists for the European Cyber Security & Privacy Innovation Awards - digitronic® computersysteme gmbh was nominated with the software solution HiCrypt™ 2.0 for the final on 10/22/2015 in Vilvoorde, Belgium.

With the new software HiCrypt™ 2.0 as a successor product to the encryption software HiCrypt™ introduced successfully in the market in the year 2012 digitronic® complies consistently with the demand for even more protection of confidential and secret data. HiCrypt™ 2.0 supports by means of Smart Card token or Smart Cards the two-factor authentication (knowledge and ownership). Scenarios are also feasible, whereby the access to the protected data is only exclusively possible with token and matching PIN. If the user wants the 2-factor authentication also in the operating system, then he can use additionally the proven digitronic® software solution Secure Logon, which applies also the already in use USB Smart Card token or Smart Card. A further innovation in the HiCrypt™ 2.0 is the implementation of safety guidelines in relation to the passwords, which are frequently required in enterprise environments. HiCrypt™ 2.0 ensures that the functionality of individual password policies can be defined. Various criteria such as password length, complexity and period of validity allow a flexible implementation.

HiCrypt™ combines in a unique process the classic server and personal computer world with the modern, often cloud-based mobile world, but also provides protection of confidential data in data centers. In this way, in Germany as in Europe the data protection laws are taken into account and responsible persons are protected against violation of applicable laws.

## About digitronic®

digitronic® computersysteme gmbh is a German manufacturer, founded 1990 in Chemnitz and develops software and systems for communication and IT security for federal ministries, key accounts and small and medium-sized companies. digitronic® is the regional office in the Federal Association for Information Technology e. V. TeleTrust and carries the seal -IT Security Made in Germany.

Business segments are: Confidentiality (software for preventive protection of sensitive data) - Communication (development and operation of safe communication for police, civil protection and industry through UMS 7.x) - Security (easy, auditable RFID solutions through secure logon) - Consulting (independent expertise leads to appropriate solutions for clients).

## About IPASCO

"Innovation Framework for Privacy and Cyber Security Market Opportunities" (IPASCO) is one of the European Commission funded joint project of the Waterford Institute of Technologies and the German Institute for Economic Research (DIW). The aim of the organization is to promote the development of innovative cyber security and protection of data. With the annual award ceremony IPASCO honours excellent solutions, projects and companies in the IT security field.

Links to HiCrypt™ 2.0 and IPACSO:

<http://www.hicrypt.com/index.html>

<http://www.ipasco.eu/introducing-ipasco-innovation-awards/the-2015-finalists.html>

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