SPAC: the European dimension of digital security

Gréasque, February 25, 2020 - The players in access control are joining forces in the Smart Physical Access Control [SPAC] association to create a genuine power in the realm of physical and digital security. Chaired by STid, the SPAC will represent and protect their interests, especially in terms of security and standardization.

The SPAC aims to promote European know-how in physical and digital security, by uniting all the key players in access control.

The political, societal and economic stakes demonstrate the importance for Europe of having an organization that federates the existing forces to develop a response to:

- The need for vitally important operators under the terms of the military programming law in France and the European NIS (Network and Information Security) directive to define the OESs (Operators of Essential Services),
- The impact of the GDPR and the CNIL decree in France on biometric authentication for physical access control,
- The implementation of the European CyberAct, and in particular the new certification processes.

Against this backdrop, the SPAC's mission will consist of:

- Providing access to information that is essential to identify a security target that is equal to these stakes,
- Enabling enterprises to manage their security independently and autonomously with open and long-lasting solutions,
- Promoting French and European know-how in secure physical access control solutions,
- Federating its members and encouraging exchanges within the profession and with public and private partners,
- Defending the interests of the players in the profession on the international and regulatory stages,
- Keeping up an active watch to identify breakthrough technologies,
- Anticipating and addressing technological developments and threats.

Finally, the SPAC will support the SSCP [Smart and Secure Common Protocol] on an international scale. This protocol enables secure communications between the reader and the control system by encrypting the data (128-bit AES) and performing mutual authentication before all communications. What are its main benefits? Its capacity to adapt to interfaces other than the RS485 to meet the need for homogeneity (USB, TCP-IP interfaces) and higher security levels.

Around 15 members specialized in digital security, the French alliance for digital trust (ACN) and France's State systems and information security agency (ANSSI) have already joined the SPAC. Other partners will also join the association to promote European expertise in digital security on an international scale.

About STid

Our business - Protecting people, their property and data by securing identities and access

For over 20 years, we have been inventing and offering identification solutions for physical and logical high-security access control, as well as Automatic Vehicle Identification (AVI).

We enable businesses, governments and industry to simplify and safeguard their management of digital identity by developing smart identification solutions using cutting-edge RFID, NFC, Bluetooth® and Internet of Things (IoT) technologies.

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