SoCryptic
CLAVIER

SoC

SoCryptic virtual keyboard

A digital virtual keyboard or alphanumeric, patented technology, with a unique encryption generated at each use, including a number of endless combinations with dynamic random display on smartphone, tablet PC... used for alphanumeric input through a website, mobile and fixed applications, PLC and all other devices requiring input information using a virtual keyboard requiring to protect confidentiality and integrity seizures especially against embezzlement techniques known and used so far.

SoCryptic keyboard is suitable for all devices using management password to access resources (website, mobile and fixed applications, PLC etc..) and any other devices requiring informations to ensure the confidentiality and the integrity of seizures especially against embezzlement techniques known and used today keylogger type virus provided keylogger, Man in Middle, screenshot, last fault Watering hole on ie.

Use cases : mobile payments, remote access management, banking website, E-trade, M-trade, secure website ...

SoC encryption

This SoCryptic Innovation's technology is a process of dynamic random encryption (and decryption) datas with a endless number of combinations, unique for each user and each query using either a Boolean function, or a key exchange, the encrypted message is a part of the encryption mechanism, carrying an ID, GPS position datas with a correlation function using as a repudiation system and running with client/server architecture.

With current technologies, a reverse engineering would be impossible because it does not use mathematical formula, equation or number to factor thus it removes all these potential weaknesses.

Our SoC encryption finds its place in any application running under a client/server environment carrying alphanumeric datas and where integrity and confidentiality must be preserved.

Use Cases : payment management, remote access management, instant messaging ...

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