Gradiant showcases biometric signature technology in CES 2018

From 9 to 12 January, Las Vegas hosts the most important international trade fair for consumer technology

Gradiant presents the latest biometric solutions for digital on boarding, KYC processes, and biometric login for mobile devices

For the first time, **Gradiant takes part in the Consumer Electronics Show (CES)**, the international fair with the greatest impact in the consumer technologies industry. Hand in hand with ICEX, Gradiant showcases in Las Vegas biometric solutions for digital on boarding and KYC processes, and biometric login on mobile devices.

With its own space within the Eureka Park™ (Sands Expo, Level 1, Hall G, booth 51279), Gradiant presents in Las Vegas the integration of Dynamic Signature Verification (DSV) biometric technology into Samsung Galaxy Note devices. The solution, so-called **Gradiant Signer,** allows to **access and securely sign any document anywhere**, and has been specially designed for Samsung Galaxy Note.

In addition, during CES 2018 Gradiant presents other two new biometric solutions: **faceIDNN**, featuring a Deep Learning-based face recognition engine suitable for digital on boarding and KYC processes; and **selfie&sign**, a face recognition solution for biometric login in mobile devices, featuring an anti-spoofing mechanism based on simultaneous signature verification.

Gradiant Signer, secure access and signature for documents

A user is authenticated via Samsung Pass to get access to a confidential document and **sign it with S-Pen** anywhere and anytime in a secure and reliable way, since **user's signature is verified through Gradiant' DSV technology.**

The combined product thus comprises **three complementary security layers:** on the one hand, the physical biometric recognition of the user (iris and / or fingerprint) and the electronic signature, both powered by Samsung Pass; on the other hand, the biometric handwritten signature recognition, powered by Gradiant' DSV technology.

Biometric solutions for banking, security and health sectors

In addition to Gradiant Signer, during CES 2018 Gradiant is showing **the latest biometric solutions** for digital on boarding, KYC processes, and biometric login for mobile devices.

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Página **1** de 2

faceIDNN verifies user's identity by comparing the face with the photograph in his/her ID, driver's license or passport. Using both images, the verification techniques developed by Gradiant verify in real time if they belong to the same person.

Likewise, **selfie&sign** is a secure and easy-to-use solution for mobile biometric login. This face biometric recognition solution incorporates an advanced mechanism to avoid spoofing based on the simultaneous verification of the user's handwritten signature.

Gradiant' experience in facial recognition has allowed to develop techniques for anti-spoofing attacks, as well as guaranteeing verification even when there are changes of appearance in front of the photograph of the ID card, or the person has aged. Both, **faceIDNN** and **selfie&sign** incorporate these technological innovations, especially in dealing with the customer and digital on boarding services.

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Página **2** de **2**