

AI and biometrics for fraud prevention at RSA Conference

Valida, AI-based document forgery detection for fraud prevention arrives at San Francisco after being successfully showcased at CES and MWC-4YFN

Stella FileTracker, developed at TEGRA cybersecurity center, is the Telefónica's new solution to protect organization's sensitive documentary information

Gradiant takes part third year in a row at **RSA Conference 2019**, one of the most important series of conferences on ICT security in the world, aimed at the transfer of knowledge among the community of professionals in the sector. From March 4th to 8th, San Francisco hosts the latest developments in information security and the most innovative cybersecurity technology solutions.

Juan González, director of Security and Privacy department at Gradiant, explains that “in the last few years, in Gradiant we have focused on security as the core of our ICT technology development strategy, designing secure solutions such as those we are bringing this year at San Francisco. Attending an international event like this for the third time, proves our commitment to cybersecurity innovation.”

In this international event that every year brings together more than 50,000 attendees, Gradiant has its own space in the **Moscone Center (Spanish Pavillion, booth 2139C)**. Professionals who attend RSA Conference can try **Valida**, our new solution for document forgery detection for fraud prevention that detects manipulation in JPEG and PDF files, complementing a series of products focused on KYC and digital onboarding processes. This technology has already been successfully presented at the **Consumer Electronics Show 2019 (CES)** in Las Vegas and at the **Mobile World Congress 2019** in Barcelona.

In addition to anti-fraud technology, RSA attendees who visit Telefónica's space (South Expo, booth 241) can also discover **Stella FileTracker**, a secure solution that **allows to know where information is**, no matter if documents are on-premises, servers, email or in the cloud; and when they are shared with others inside and outside the company. Developed at the TEGRA cybersecurity centre, powered by Gradiant and **ElevenPaths**, Telefónica's cybersecurity unit, it is the Spanish multinational's new solution for protecting organizations' sensitive document information.

Valida, specially designed for fintech and insurtech

When we want to sign up or use new online services from our couch at home, identity theft is one of our main worries. Financial institutions, insurance companies, car sharing companies

or Telcos, among others, are suffering a significant impact in terms of fraud due to identity forgery.

Valida is an effective solution for companies in document verification processes. This technology automatically detects digital forgeries produced in ID documents, bills or payslips, for example. With forensic techniques based on Artificial Intelligence, our tool analyses the document and show the manipulated areas, through a heat map that clearly indicates where the forgery has taken place.

Our technology allows companies to offer an extra level of security and prevent fraud by analysing documents and detecting digital forgeries through AI-based forensic techniques. **Daniel Ramos**, international business development manager at Gradiant, explains that "Valida can work in combination with Gradiant biometrics (face, signature, voice), plus advanced mechanisms for life detection, as well as significant indicators for risk analysis during authentication."

Gradiant, the perfect partner to ensure document security

"Security is a building block in company digitization and that's why businesses will work better, allowing them to use new technologies and reduce the risks they must face," explains Ramos. Verifying the identity of users in a remote and secure way has become a need for companies with digital businesses. This fact makes it necessary to develop advanced, reliable and easy-to-use solutions to prevent fraud, especially with digital onboarding and KYC processes.

For this reason, insurance companies or banks, as well as the new paradigm of fintech and insurtech -which work daily with thousands of documents (ID documents, accident reports, photos, etc.)- already need technology to guarantee remote users verification, as well as the authenticity of the files they receive in digital processes to avoid security problems and economic losses due to possible spoofing attacks, for example. Valida performs this task, automatically detecting in seconds the regions edited and modified in any type of document.

Gradiant has been developing for ten years technology related to the protection and identification of different types of files to provide multimedia security in different areas, such as the authenticity of printed documents with Signed or the traceability of printed documentation to identify the person responsible for the custody of a document in filtration cases, with Shadow.

About Gradiant

Gradiant is private technology ICT centre focused on connectivity, intelligence and security technologies. Gradiant is an innovation provider, with over 10 years of experience on

technology incubation and more than 100 engineers, Gradiant has a footprint in 29 countries and over 239 customers.