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Valida

by gradiant ▶

AI-based document
forgery detection for
fraud prevention





Valida by Gradient assesses the trustworthiness of digital documents to prevent fraud in on-boarding and KYC processes.

Our technology allows companies to offer an extra level of security and prevent fraud by analysing documents -JPEG images and PDF files- and detecting digital forgeries through AI-based forensic techniques.

Valida by Gradient is an automatic forensic analysis tool that detects edits and manipulated regions in jpeg or pdf documents. This technology also offers a series of alerts that inform the client of possible attacks in digital onboarding scenarios, such as the detection of photographic captures to images displayed on screen or printed images.

Valida allows any company to:

- ✓ Automatically detects digital forgeries in ID documents, bills, payslips, etc.
- ✓ Automatically detects whether a document has been captured from a screen display
- ✓ Supports all types of ID documents and nationalities: passports, national ID documents, driving licenses, etc. without the need of adaptation nor specific training
- ✓ Does not require connection to external databases (e.g. ID document databases) to detect modifications
- ✓ Does not require the original document to detect modifications
- ✓ Supports JPEG images and PDF files



AI-based document forgery detection



Prevents fraud in onboarding and KYC processes



Supports all types of ID documents and nationalities



Does not require the original document nor external databases