



Valida
by gradient

gradient
Connectivity · Intelligence · Security
for your business

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AI-based document
forgery detection for
fraud prevention

gradient



Valida ID evaluates the reliability of identity documents to prevent fraud in user onboarding and KYC processes.

Our technology automatically detects in seconds if the identity documents presented when registering in an online system have been captured from a screen.

Valida ID offers greater security in user identity verification processes by analysing any ID document image and detecting identity theft attacks, while combating fraud and complying with the security requirements for this type of process.

Valida ID allows any company to:

- ✓ 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.
- ✓ Easy and fast integration via web service through API REST
- ✓ Supports JPEG images and PDF files.

Valida Docs: prevent online fraud in any type of document

Valida Docs is an automatic forensic analysis tool that detects manipulations in images or PDF documents to prevent online fraud.

Our technology can detect digitally manipulated documents in a wide variety of processes, automatically and in seconds. Developed entirely by Gradiant, our technology analyses any type of digital document (payslips, invoices, claims documentation, proof of residence...) and identifies manipulations that could compromise the integrity of the documents.



Valida Docs allows any company to:

- ✓ Automatically detect digital forgeries in pdf documents: incoices, bills, payslips, etc.
- ✓ Does not require connection to external databases (e.g. user black list databases) to detect modifications.
- ✓ Does not require the original document or templates to detect forgeries.
- ✓ Easy and fast integration via web service.
- ✓ Tested with a large database of documents manipulated with the most used pdf editors on the market, obtaining a high accuracy rate.
- ✓ Supports all type of pdf versions and standars [PDF/A, PDF/E, etc.]



AI-based document forgery detection



Automatizes fraud prevention in your processes



Supports all types of ID documents and nationalities



Does not require the original documents, templates or external databases



Valida deepfake detection

Valida-deepfakes by Gradiant offers the possibility of analysing a video file in real time and assessing if it is a genuine video or a deepfake generated video.

Our technology allows companies to offer an extra level of security and prevent fraud by analysing images, video or audio resources and assess if it is genuine or a deepfake through AI-based forensic techniques.



Our technology has the following unique features:

- ✓ Decision making on video or image level
- ✓ Real time analysis
- ✓ Easy to integrate solution