

REMOTE SIGNING

DIGITALSIGN'S EXPERIENCE IN BECOMING A
QUALIFIED TSP FOR REMOTE SIGNING



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digitalsign ✓

About Us

DigitalSign is an **eIDAS Qualified Trust Service Provider** recognized by the Portuguese Supervisory Body (**Autoridade Nacional de Segurança**) and listed on the Portuguese and EU Trusted Lists.

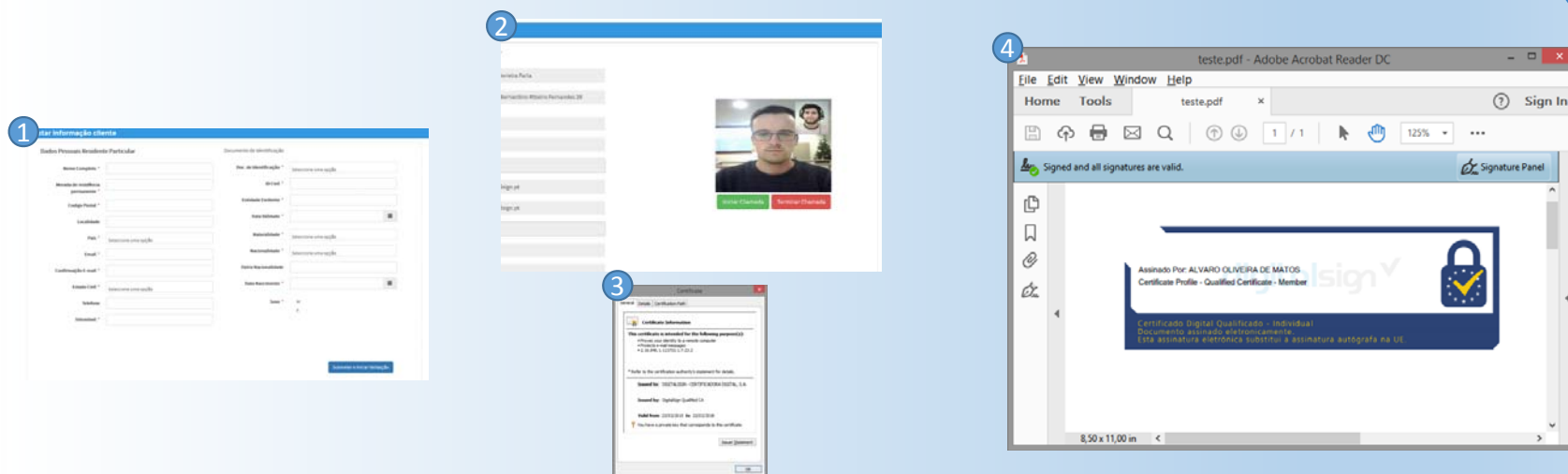


Our mission is to facilitate security and confidence to our customers



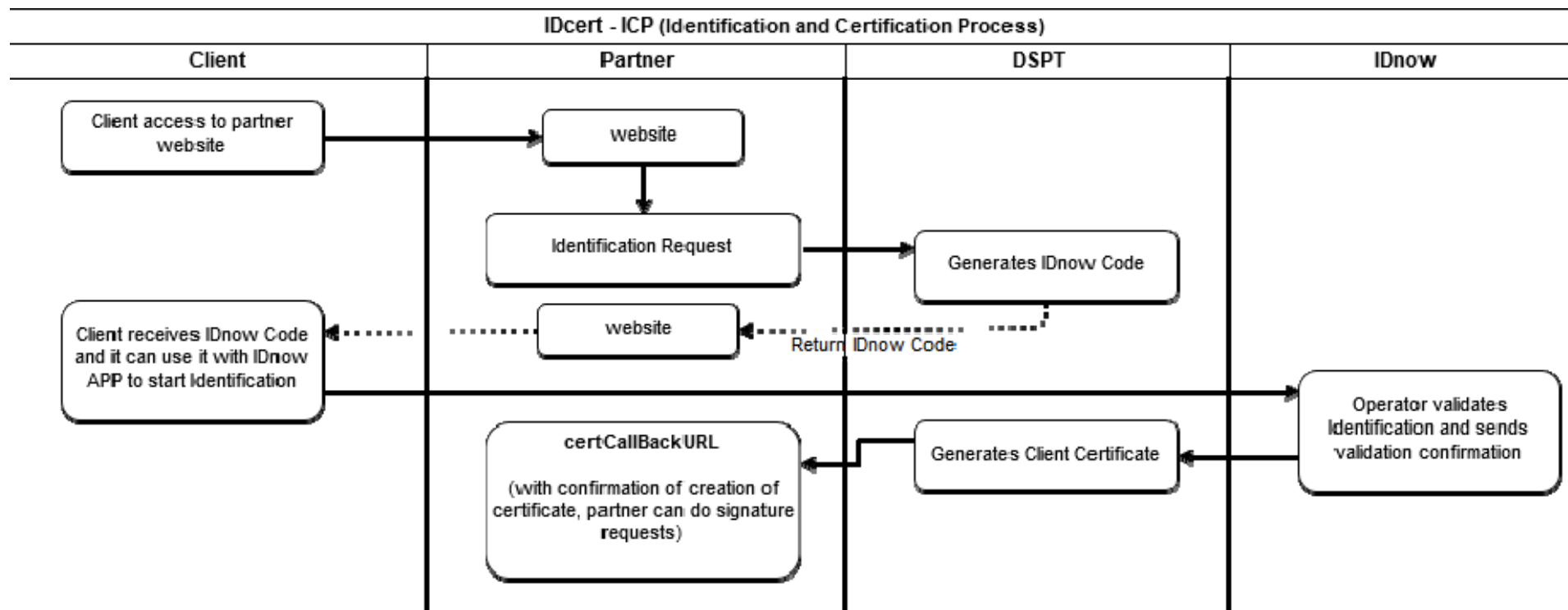
Our Solution: IDcert

PROCESS FLOW



- 1 – Collect necessary information
- 2 – Video identification process
- 3 – Qualified certificate issuance
- 4 – Remote signature

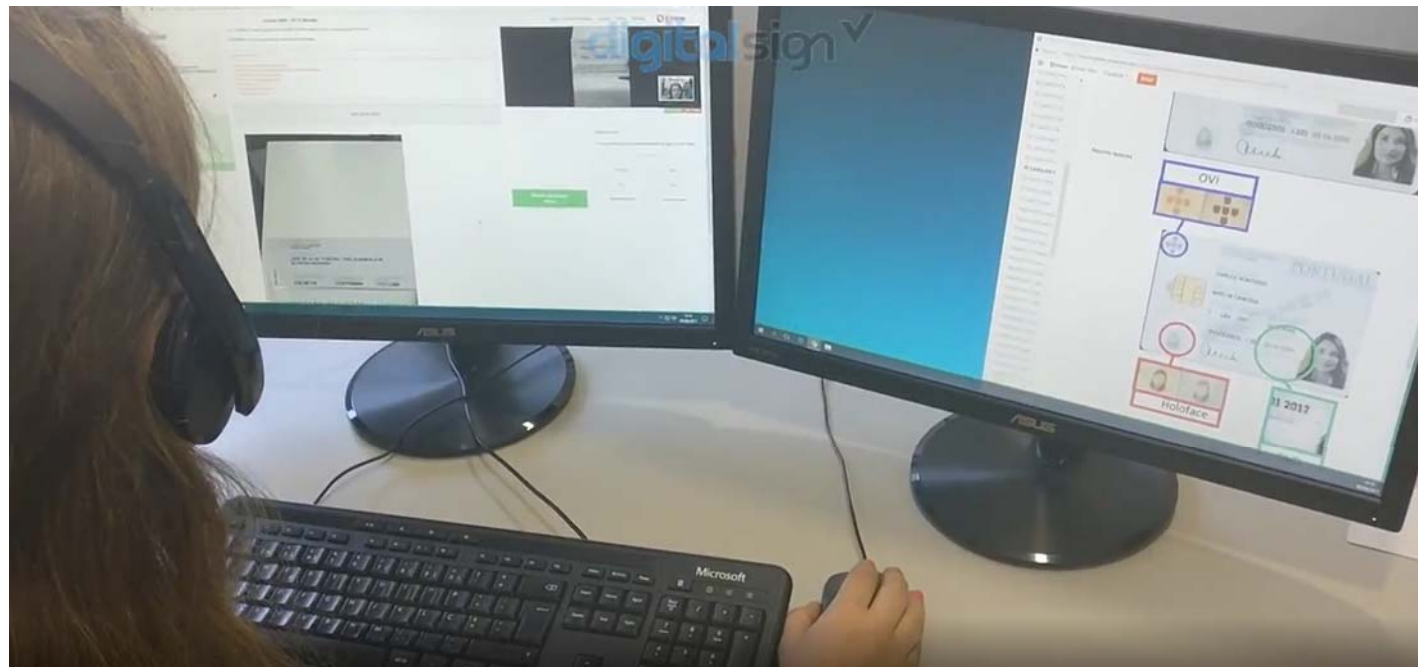
IDcert – Certificate Issuance Workflow



IDcert – Video Identification Process

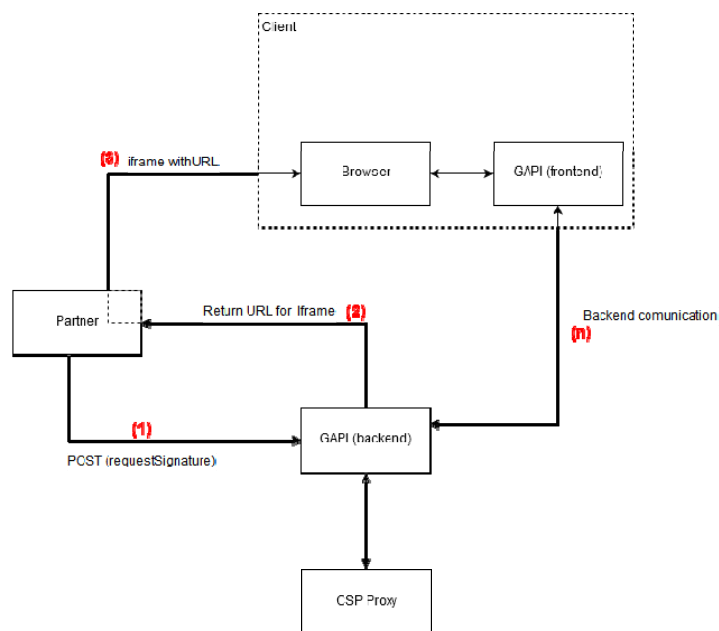


The user experience

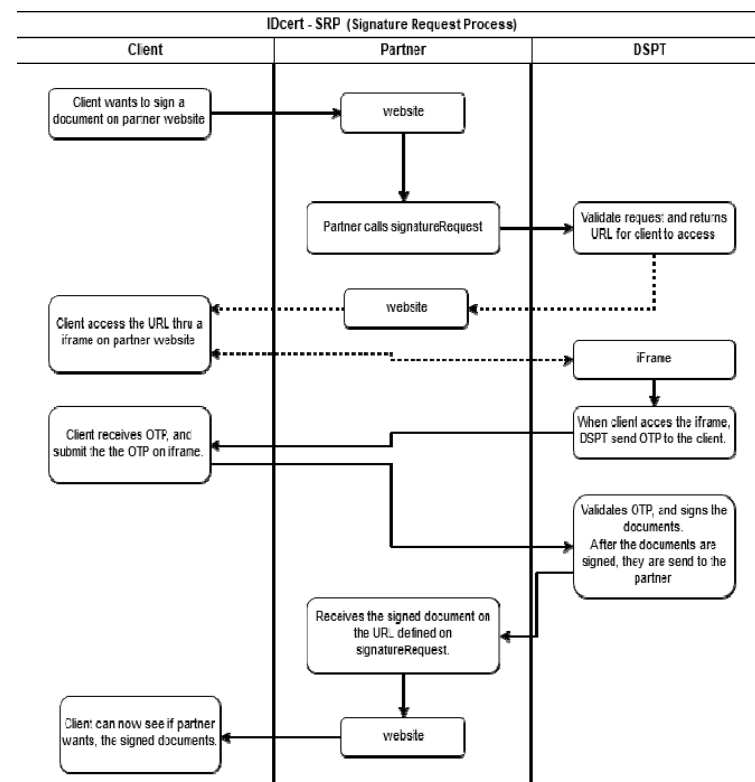


The backoffice

IDcert — Remote Signature Service



Generic Architecture



Workflow

IDcert — The User Experience

Login

Username:
acorreia@digitalsign.pt

Password:

Entrar

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Lista de Certificados

Escolha o certificado que pretende usar

Selecione um Certificado
Selecione um Certificado
ANTONIO OPT
ANTONIO APP


Submeter

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Assinar Documento

Solicitou a assinatura do documento:
Processo Gapi (sgomes) v1

Por favor aceda à app no seu telemóvel e autorize a assinatura

Aguardando autorização 


Powered by DigitalSign®

DASHBOARD

Hello
acorreia@digitalsign.pt


Authorisation Required

Signing Request for:
Processo Gapi (sgomes) v1
ID: JC06-IGRY-AK96

 Touch sensor

CANCEL

Concluido

 O Documento foi assinado
com sucesso

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IDcert – The User Experience

bancomp-dev.intranet.digitalsign.pt/index.php

BancoMP

Home > Produtos > Serviços > Institucional > Ajuda

Bem Vindo
Sr. Avaro Matos

Movimentos

Dados do Cliente

Transferencias

Preparar

Assinar

Creditos

Assinar Documentos

Login

Username:
acorreia@digitalsign.pt

Password:

Entrar

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Ganhe pontos com as suas compras e troque por ofertas
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Sign In

Signed and all signatures are valid.

Signature Panel

BancoMP

Comprovativo de Transacção

Os seguintes documentos foram assinados e autorizados:

Descrição	Data	Valor
Folha Vencimentos Funcionários1	01-01-2017	60.00€
Folha Vencimentos Funcionários2	01-02-2017	70.00€
Folha Vencimentos Funcionários3	01-03-2017	80.00€
Folha Vencimentos Funcionários4	01-04-2017	90.00€

Signed By: BancoMP
Signing Date: 27/01/2017 16:43:48 WET
Reason: Reason Teste
Location: Guimarães, Portugal
Contact Info: comercial@digitalsign.pt
digitalsign

Signed By: amatos
Signing Date: 27/01/2017 16:47:22 WET
Reason: I approve this document
Location: Guimarães, Portugal
Contact Info: comercial@digitalsign.pt
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The Challenges

> eIDAS compliance

- Changes in the supervisory body activity
- Lack of conformity assessment bodies in Portugal
- Audit checklists are very extended
- Very few certified HSMs to use as QSCD
- Absence of published standards (only CEN/TS 419241:2014)

> Technology

- Guarantee of sole control
- Keep the system easy-to-use
- Application integration

> Business integration

- Banks
- Public tender platforms

> Others

- Include online identity verification through video-conference



Online Video Identification

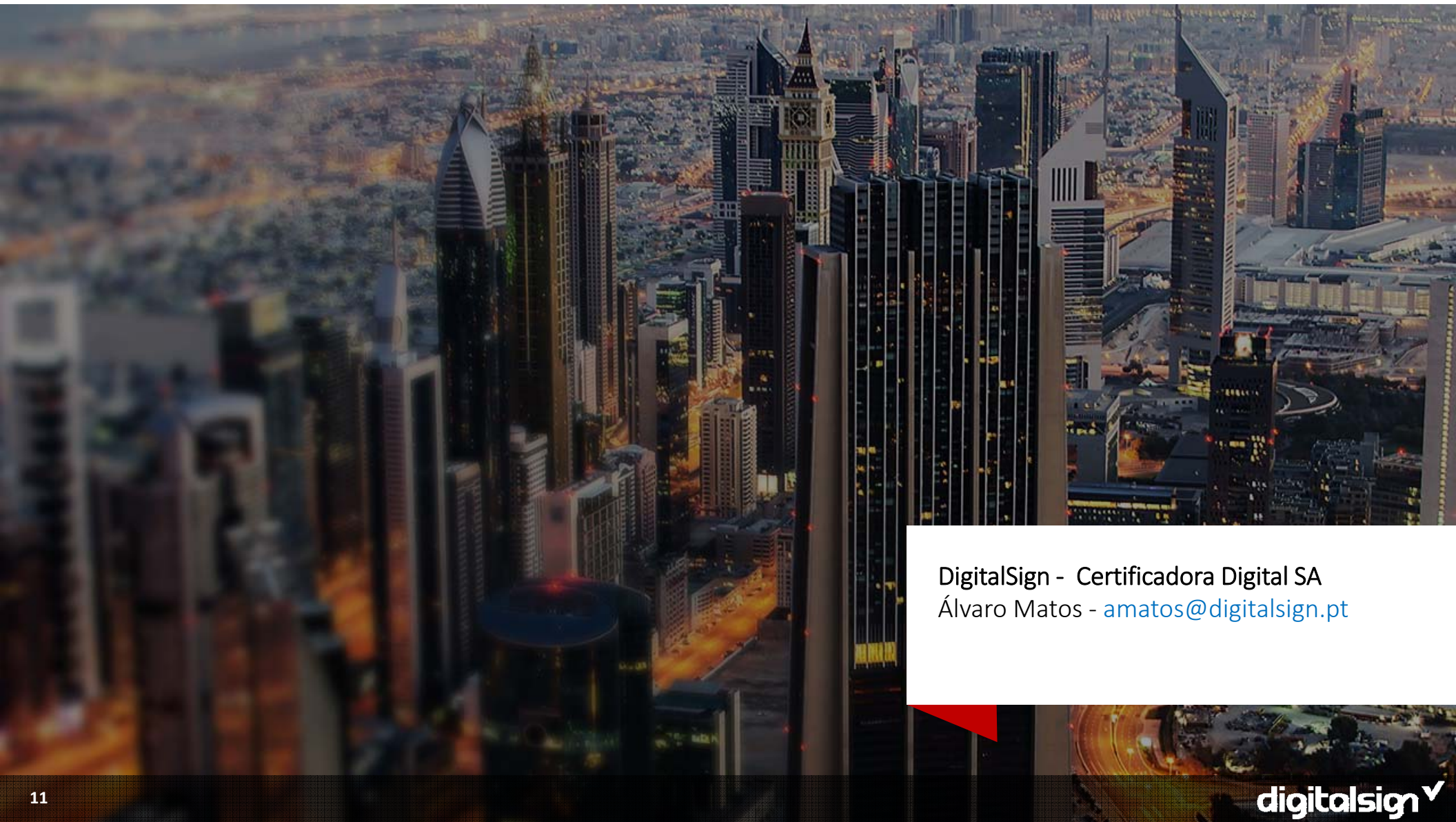
> Absence of published standards

- Several *customized* solutions
- Poor technical/processual requirements on ID document verification

> The Portuguese example

- GNS (supervisory body) published technical requirements/specifications for remote identification of natural persons using videoconferencing (Despacho 154/2017)
- Requires realtime videoconferencing
- Requires realtime checking of security features of the ID document, including holograms, identigrams, multiple laser image, microlettering, etc.
- Requires an conformity assessment report issued by a CAB





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