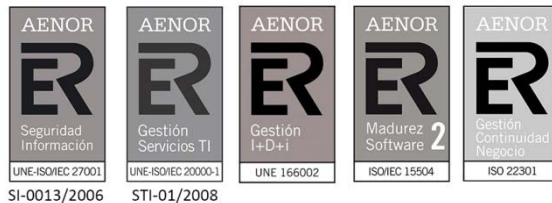


Experience of Remote Signature Services in Spain

Raul Olivar

rolivar@sia.es



siacert
trusted services



Headlines as a Service Provider

**+20
years**

**Working
In Digital
Signature**

QTSP

**Since
2015**

Auditor
Integrator
& Manufacturer

QSCD

RSS solution

- CC EAL 4+ 2015
- April 2018

According EU
910/2014 Art 30.3



Company Presentation

SIA Group was founded in 1989 with the mission of providing reliable IT solutions to our customers.



600 employees with main offices in Madrid, Barcelona, Lisboa and Porto.

Dedicated to Corporate Accounts in Finance, Industry, Utilities and Government.



SIA counts with **dedicated engineers and legal specialists (+70)** for Electronic Identification and Digital Signature

Pioneer in Digital Certificates and PKI Infrastructures since 1997.



Pioneer in Cloud based Certificates and Digital Signatures.



Lisboa



Oporto



A Coruña



Madrid



Barcelona

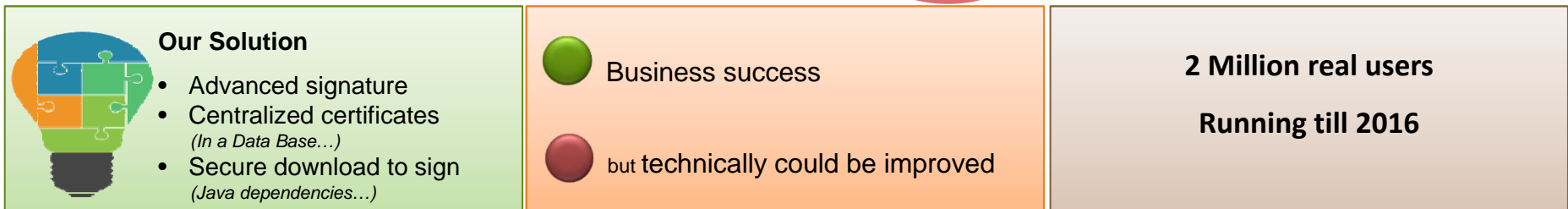
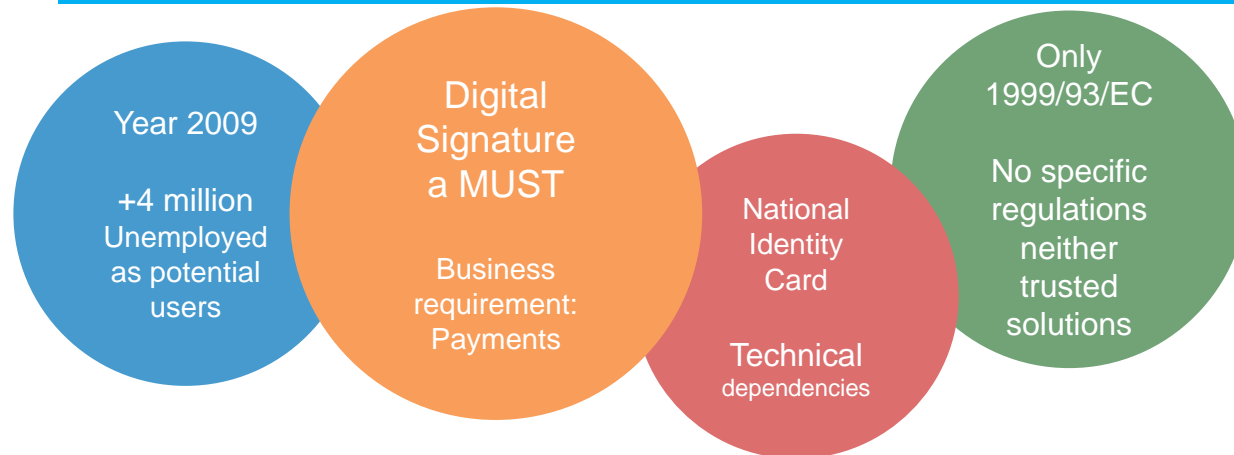


SEPE

SERVICIO PÚBLICO
DE EMPLEO ESTATAL

National
Unemployment
Service

Experiences... Our first approach



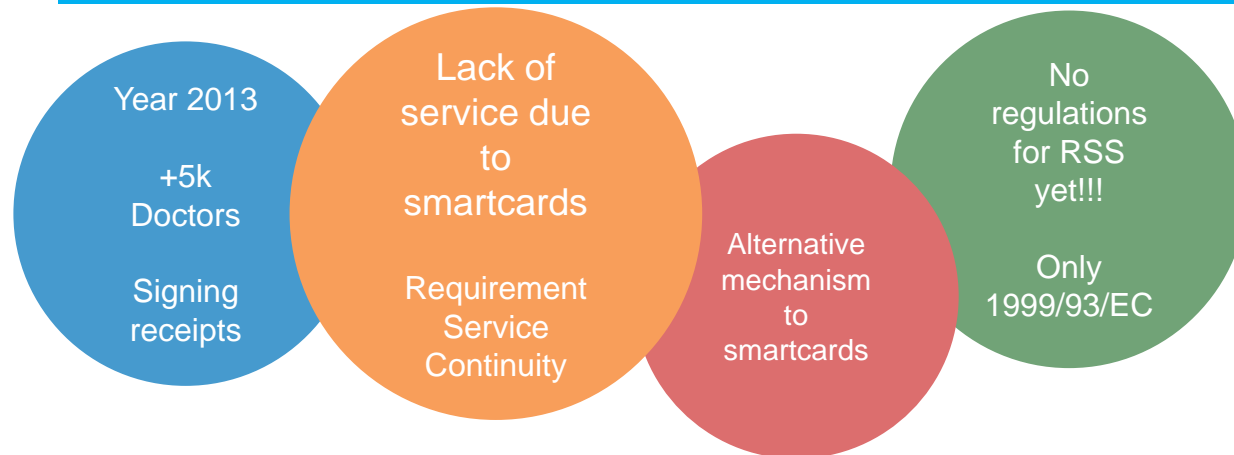
Manage and control certificates in a single centralized service is the key for success




Osakidetza

Regional
Health
System
(Basque Country)

Working on a real RSS



 <p>Our Solution</p> <ul style="list-style-type: none">• Advanced signature• Remote Signature Server (HSM with Sole Control)	<p>Big success Great user acceptance due to better user experience</p> <p>but still waiting for regs and standards</p>	<p>Today is the prime system</p> <p>70k+ receipt daily signed</p> <p>Long term signature preservation</p>
--	--	--

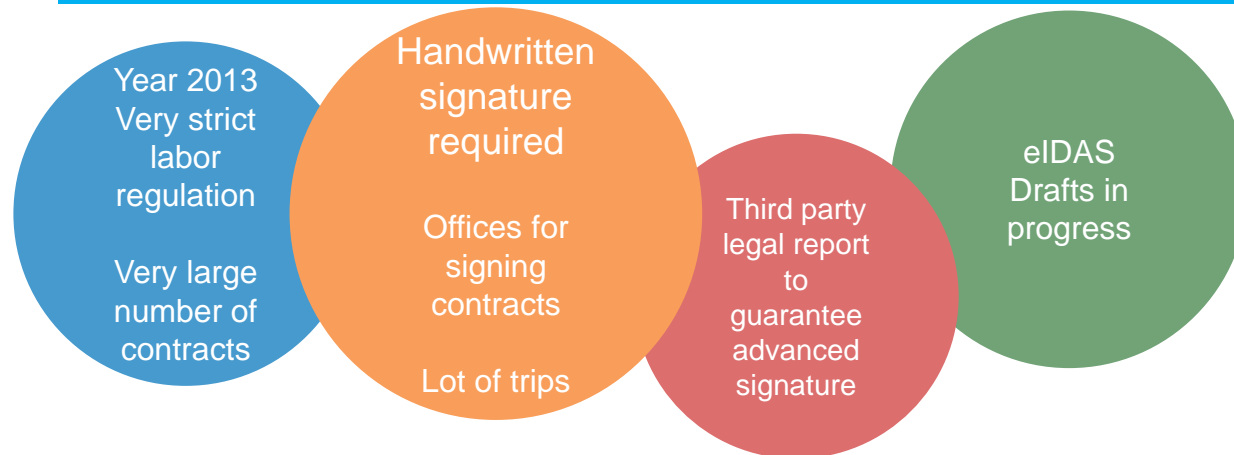



Removing technical dependencies brings better user experience and real mobility



Multinational
temporary
employment
agency

The real takeoff



 Our Solution <ul style="list-style-type: none">• Advanced signature• Remote Signature Server integrated in business process (<i>signature gateway</i>)• Second authentication factors	<ul style="list-style-type: none">● Very big successExponential useShowcase for other companies● Long road ahead to be qualified	Over 100k users 10k+ labour documents daily signed ROI: 3 months
---	---	---



Sophisticated signature process can be done by users with any technical level in a huge diversity of devices



And we got the QSCD

Spanish
implementation
of the
STORK
node
(using RSS)

Centralized
certificates
for citizens

Auth and
digital
signature

Continuous
growth of
users and
use cases

Up to date...

**13 Public
Administrations**

**30k+ monthly
signatures**

**4M+ users
issued**

**Solved
problems in
mobile dev**

QSCDOnBehalf



Fact figures today

+5
million
users

siacert
trusted services

+40
customers
(Private
and public)

200k+
daily
signatures



Challenges to face

Long term data preservation services

Identification and registration models

Second factors authentication

Standards and regulations