

ASS ECO
DATA SYSTEMS

Trust & Security in the Cloud

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Asseco Data Systems



Asseco Group – at a glance

- 
- Established in Poland, in 1991
 - Our companies are listed in Warsaw, Tel Aviv and on NASDAQ

Provider of
proprietary
software
and services

Provider of
IT infrastructure
and IT security
solutions

The largest
IT company
in CEE

Federation
of companies,
owned and/or
controlled by
Asseco Poland

6th

largest software
vendor in
Europe

1,1

mEUR market
capitalization

1,8

bEUR sales
revenue in
2016

176

mEUR EBIT in
2016

22 300

employees, in
over 30
countries



Certum – Key Facts

by QSECO

Providing Trust
& Security Services for

20 years



Technical & Op
Infrastructure lo

EU



Compliance

with European standard
& EU GDPR & EIDAS
& WebTrust



20 mln
issued certific



400+

partners worldwide



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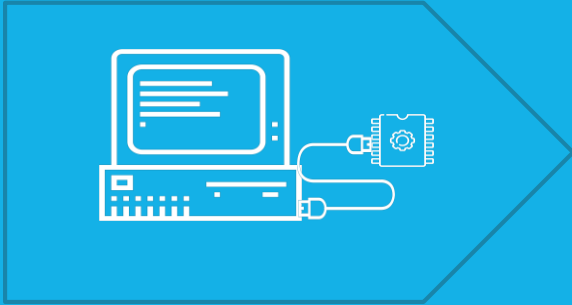
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Our offer – the most complete stack

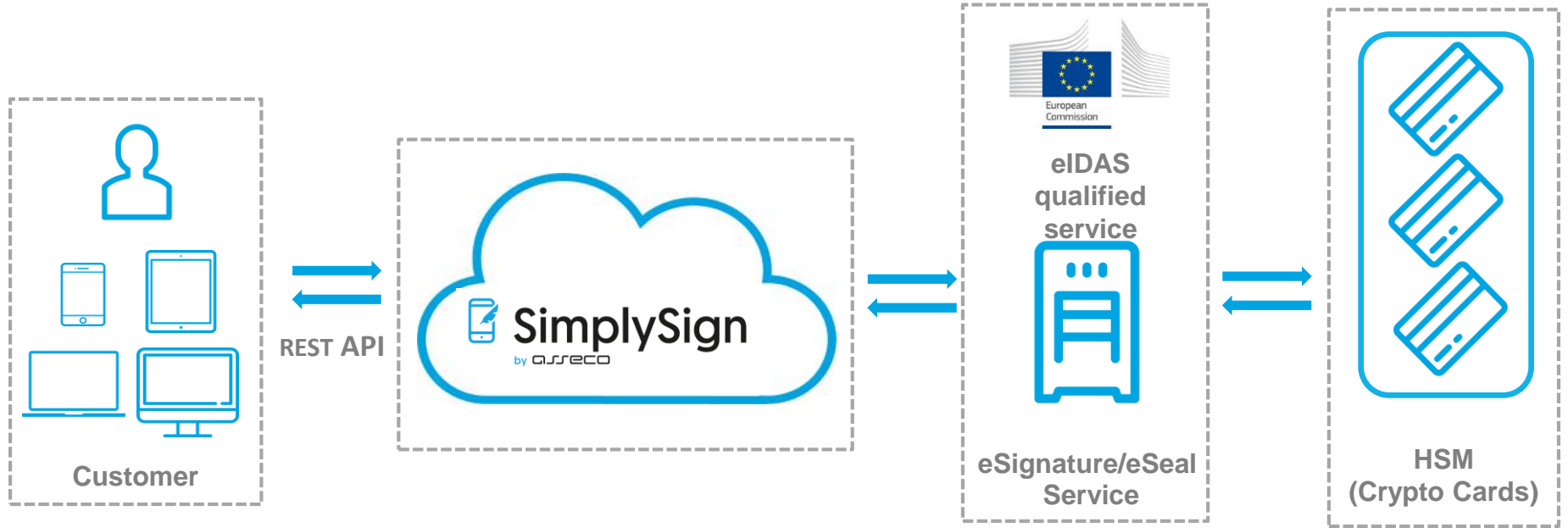


Trust Services & Security – a journey

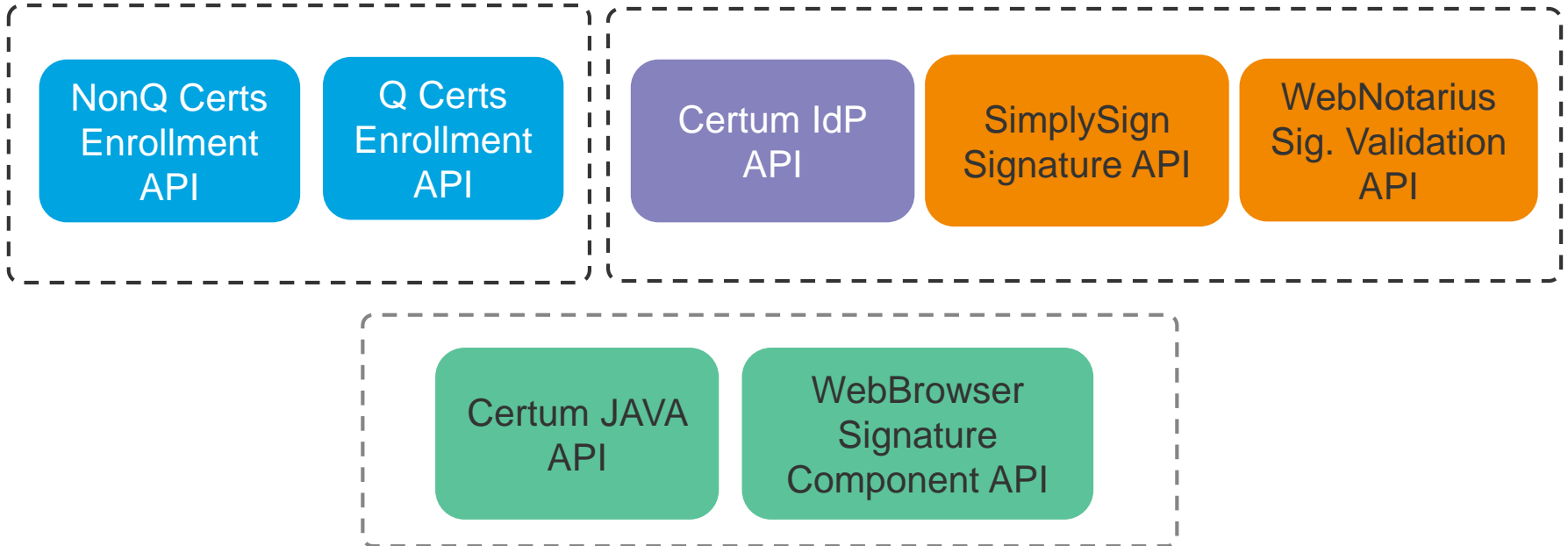


Cloud is the next step in evolution of Trust Services

New solutions for Trust Services

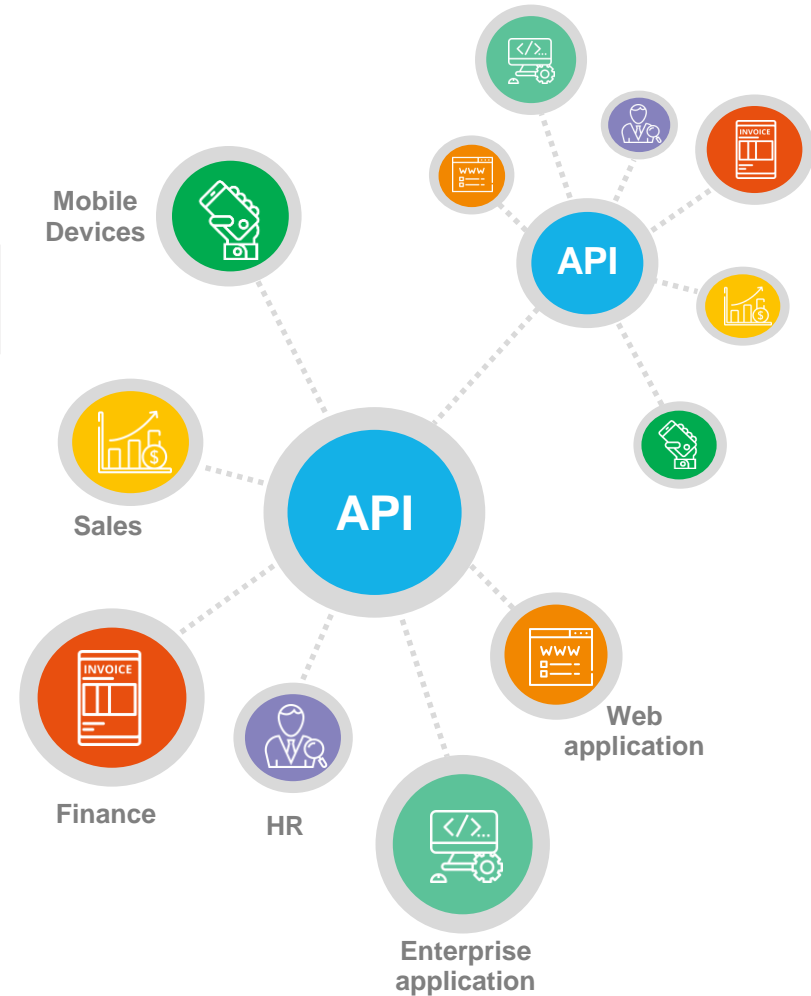


Certum APIs Portfolio



Common API Use Cases

Finance	E-Invoices, Reports
Sales	Agreements
Procurement	Orders, Proposals
HR	Holidays, HR Requests, Agreements (short-time)
B2G	Taxes, Social Insurance, Reports



Certum SimplySign API

STEP 1: Enroll certificate on SimplySign service



STEP 2: Integrate with Certum IdP API to obtain
Access Tokens

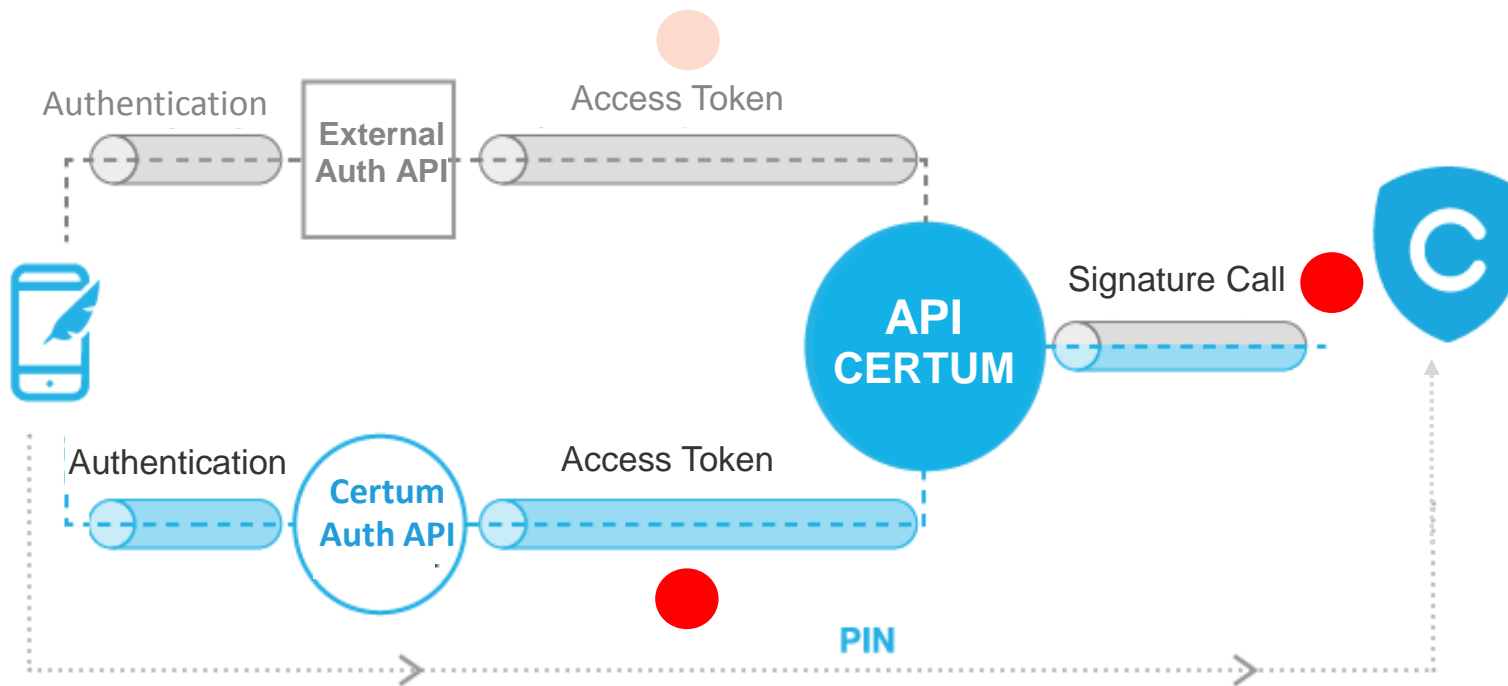


STEP 3: Integrate with SimplySign API for
document or code signing



Certum SimplySign API

Asynchronous REST, JSON



Certum IdP Auth API



Usługa SimpleSign > Logowanie

Logowanie do systemu Certum

Wybierz język

English

Identyfikator:

Hasło:



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GET /idp/oauth2.0/authorize

CLIENT_ID, REDIRECT_URL

**POST
/idp/oauth2.0/accessToken**

CLIENT_ID, SECTER_ID,
REDIRECT_URL, AUTH_CODE

Certum SimplySign

High Level vs Low Level API

High Level
API

POST "Sign" Method (PaDES)



Low Level
API

GET/cards

GET
/cards/certificates

POST
/cards/certificates/sign

Building a standard for cloud signatures

A new industry consortium to pioneer
open digital signatures for mobile and the web

#OpenSignature



How to start?

It's easy!
Contact us:



partner@assecods.pl

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SimplySign Service Integration Manual Model Environment

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1. Integration process with SimplySign

Integration process with SimplySign service consists of following steps:

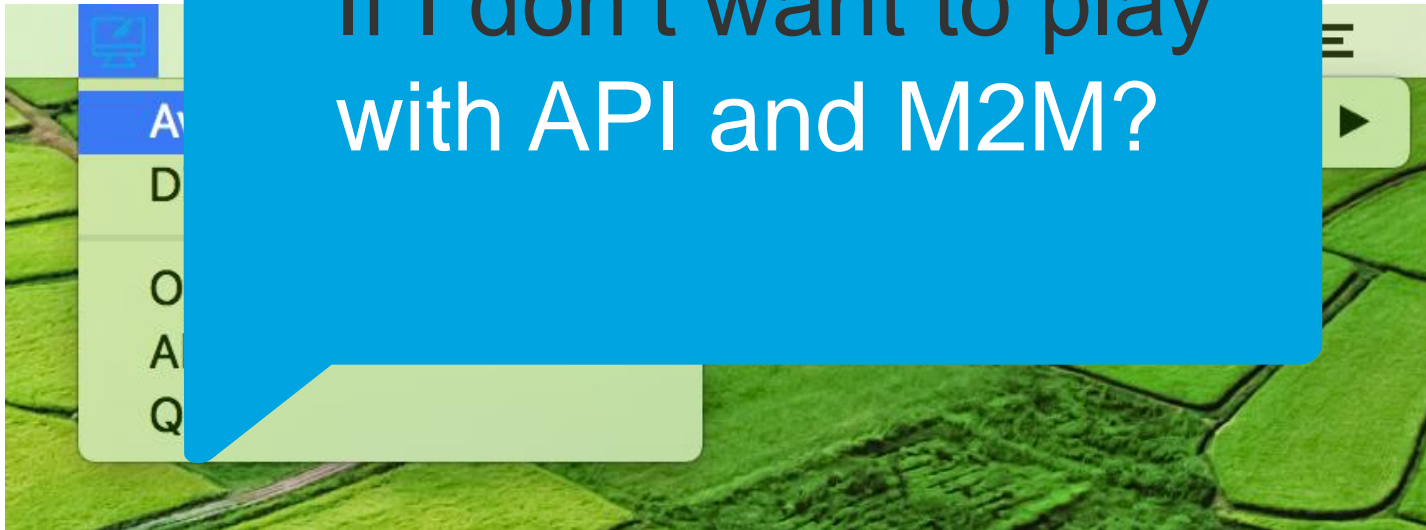
- STEP 1: Creation of account in SimplySign service and generation of certificates for electronic signature
- STEP 2: API integration for signing documents
- STEP 3 (OPTION): Integration with authentication module of SimplySign (for providers of authentication services)

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SimplyS
Desktop

physical
service.

If I don't want to play
with API and M2M?



CodeSigning in the Cloud

Innovation on the global market!

High security solution in the Cloud –
faster and easier signing of code and applications.



CodeSigning in the Cloud



If you want to know more
– visit us at
stand A07
Certum

„Trust & Security in the
Cloud”



Thank you.

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