



# BIT4ID

simplicity is the key to security

Delivering **top-notch**, state-of-the-art, enterprise-grade, rock-solid **PKI solutions** in the shortest time, with the highest added value. This is why we are among the **top specialists** in the PKI world.

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## Mission

Our Mission is to develop Products, Systems and Services for creating, protecting and using PKI-based Digital Identity so as to make digital life highly **simple and safe**.

## Key Differentiator

Our expertise spans across the **entire stack of PKI technology**, from hardware design to middleware, from applications to sophisticated systems, from infrastructures to added value **Digital Identity Services**.



## Technologies and competences

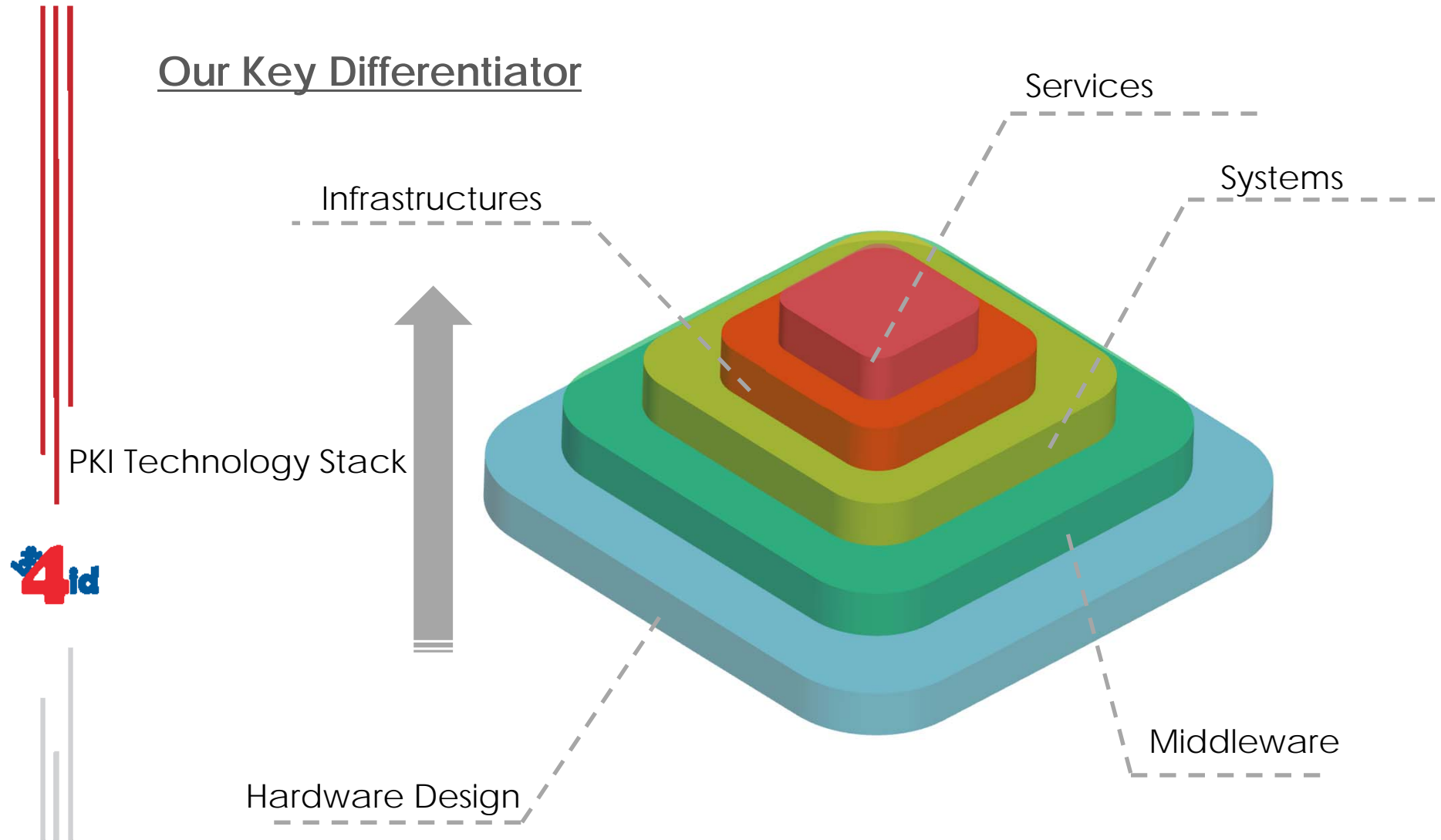
IT security

Public Key Infrastructure - **PKI**

Identity Access Management - **IAM**

Security devices (OTP, smartcard, token ...)

## Our Key Differentiator





## Bit4id Products and Market

	Trusted Service Provider	PA, Health authorities	Banks	Professionals and SMEs
1. <b>Hardware devices</b> smartcard readers, token, OTP, fingerprint....	X	X	X	X
2. <b>App and client sw</b> middleware, digital signature application, digital signature kit...	X	X	X	X
3. <b>Authentication and dematerialisation systems</b> strong authentication, single-sign-on, IAM, massive digital signature...	X	X	X	
4. <b>PKI systems</b> certification server, time stamping, digital certificates emission and management systems...	X	X	X	



## Experience in Remote Signature Creation





## Service Providers

- Consejo de la Judicatura
  - Trusted service provider, Supreme court of Ecuador
- Animsa
  - Technology Service Provider for Navarra, Spain public Administrations
- Uanataca
  - Qualified Electronic Trusted Service Provider
  - eIDAS Certification, Electronic Services for identification, authentication (EU Regulation 910/2014)
  - Accreditation of the MINETAD and Electronic Administration Portal @Firma
  - SL - Presence on the European trust list of qualified providers



## About Uanataca

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**uanataca**  
trust service provider





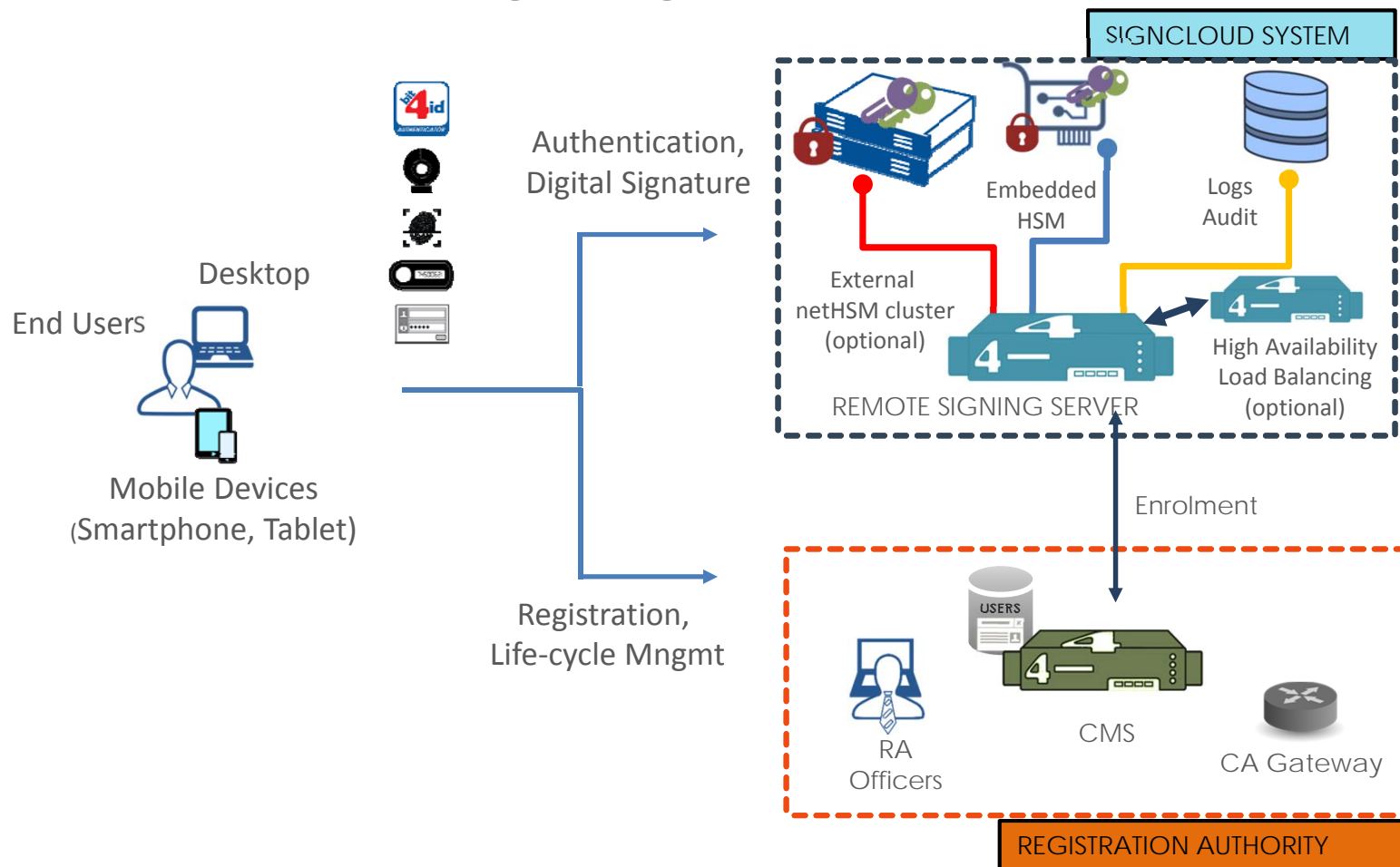
## What we bring to the table

- ❖ Self-enrollment client for end users, to ensure sole control.
  - Certificate holders are in total control during the enrollment process and for the remainder of the lifecycle of their Remote Digital Identity.
- ❖ Registration Authority Workflow that ensures accountability of officers.
  - By signing every transaction done by officers from request creation to the approval for enrollment status of a Remote Digital identity.
- ❖ Client (Desktop/Mobile/API) and server mutual SSL authentication.
  - Before any requests it is sent from any client, may it be Desktop, Mobile or through the API, the endpoint is verified, if it has negative result no information is sent.
  - Seamless integration with all third party signature/authentication software





## How we do Remote Digital Signature





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