

TECH BRIEF

**ELECTRONIC  
AND DIGITAL  
SIGNATURES**

**aruba.it**  
ENTERPRISE

# Electronic and Digital Signature Solutions: What are they?

A complete range of services dedicated to the digitization of decision-making processes and the dematerialization of corporate administrative practices.

Our services can be integrated into an organization's own infrastructures and applications, to optimize and customize the solution as much as possible to suit the company's needs.

All Electronic and Digital Signatures solutions comply with the eIDAS regulation, which guarantees their validity in all Member States of the European Union.

eIDAS

# Signature solutions are perfect for...

## Digital transformation

The many solutions that we offer help us identify the best option to support each company in the fundamental process of digital transformation.

## Business innovation

Digital Signature services fulfil the need to streamline, digitize and remotely manage both corporate processes and relationships with employees, customers and suppliers.

## Security and authenticity

The public-key encryption system, on which Digital Signatures are based, guarantees the authenticity and integrity of documents to which they are added, becoming the electronic equivalent of a handwritten hard copy signature.

# Signature Solutions



## Mass Automatic Signatures

For signing a large number of documents automatically.



## Graphometric Signatures

Identifies the signatory using unique graphometric parameters.



## Advanced Electronic Signatures (AdES) with OTP

OSS technology for the one-time identification of the signature.



## Remote Signatures

Integrated with company applications, thanks to the ARSS server component.



## Cloud Signing Book

Web-based as-a-service solution for managing signature processes via portal.



## Timestamps

Definite, legally valid date and time for electronic documents.

# Signature Solutions

## Mass Automatic Signatures

**HSM (Hardware Security Module)** technology makes the service ideally suited for managing projects that require a **large number of signatures**.

The software can add multiple digital signatures to different kinds of documents, thanks to simple API interfaces.

## Graphometric Signatures

**Identifies the signatory using graphometric parameters.**

The graphic tablet on which the signature is added collects the graphometric vectors associated with the signatory, simulating a real handwritten signature.

# Signature Solutions

## Advanced Electronic Signatures (AdES) with OTP

**OSS technology (OTP Signing System) offers one-time signature identification.**

The solution is based on a "single-use" OTP (One Time Password) exclusively linked to the signature transaction and on X.509m digital certificates, in accordance with the legal and IT requirements to be legally qualified as an "Advanced Electronic Signature".

## Remote Digital Signatures

**Fully integrated with corporate systems.**

The **ARSS (Aruba Remote Signing Service)** server component means that Remote Digital Signatures can be integrated with an organization's in-house management systems, thanks also to the remote **Hardware Security Module**, which hosts the private key for the Signature.

# Signature Solutions

## Timestamps

**Associate a definite, legally valid time with electronic documents**

When a Timestamp is added to a digitally signed electronic document, it provides a guarantee of its enduring legal validity, in accordance with national legislation (Italian Prime Ministerial Decree 22 February 2013, CNIPA Resolution no. 45/2009 and subsequent amendments and additions) and European legislation (EU Regulation no. 910/2014, 23 July 2013 – eIDAS).

## Cloud Signing Book

**Digitize and simplify document signing processes**

A **web-based as-a-service solution**, for managing all company authorization processes digitally anywhere and anytime, with the option to integrate the solution with Digital Storage software.

# Signature solutions: the benefits in brief



## Validity in Europe

Services that comply with eIDAS regulations, which guarantees acceptance and validity throughout Europe.



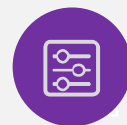
## Certification and dematerialization

Hardware and software solutions for the development of certified and dematerialized corporate processes.



## Full customization

Configuration and integration with company applications, to meet every need.



## Advanced technology

Guarantee compliance with security requirements both at a technological and organizational level.



## Web-based as-a-service solutions

Pay-per-use services that are modular and scalable, to simplify and streamline business operations.



## Security and reliability

All the solutions combine speed and efficiency with security.



**Looking for a tailor-made signature solutions, exclusively for your business? Create one with us.**

Our team of solution architects works alongside companies to design comprehensive, flexible and customized Electronic and Digital Signature Solutions, to meet even the most complex business needs.

**Contact us**

<https://enterprise.aruba.it/request-contact.aspx>



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