

Powerful and Fast Electronic Signature Solutions

SignAway offers a secure, fast and efficient e-signature and e-seal solution. Working in integration with HSM (Hardware Security Module), it performs electronic signing transactions at high speed and security in accordance with Xades, Pades and Cades e-signature standards.

What is SignAway?

SignAway is a powerful service that can perform electronic signing transactions quickly and securely via HSM in accordance with current ETSI standards, and can be customized to the customer thanks to its parametric structure. SignAway guarantees the security of documents such as e-invoices by signing them in Xades, Pades, Cades standards.

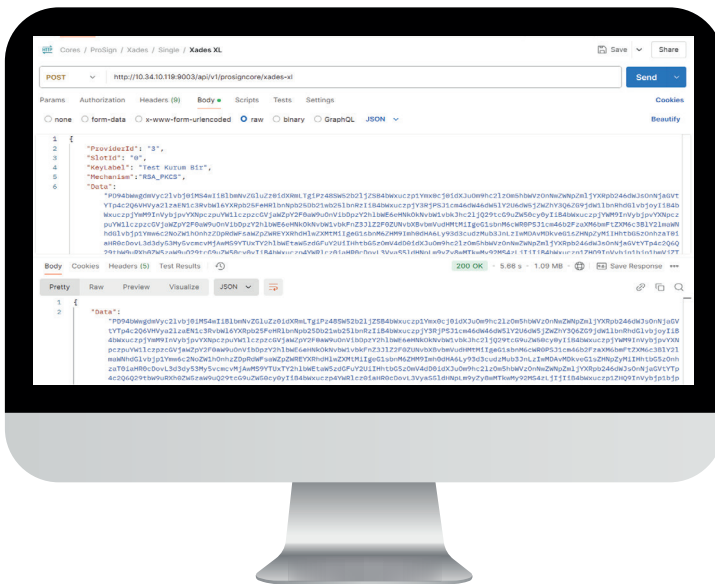
SignAway Features and Advantages

- **High Performance:** SignAway has the capacity to create over 400 e-signatures per second with a single service instance. Service instances can be scaled to use the full capacity of the HSM. (5000 tps for Procenne Procrypt KM-X Performance)
- **HSM Integration:** Protects your electronic seal, electronic certificate and keys within the HSM, maximizing your security.
- **Serial and Parallel Signing:** Serial and parallel signing support is available for the electronic signature standards in scope.
- **Easy Integration:** It can be quickly integrated via the REST API.
- **Easy Integration and Management:** SignAway can be quickly launched as dockerized, integrated under our CryptAway product or used via our Cloud services without any installation.

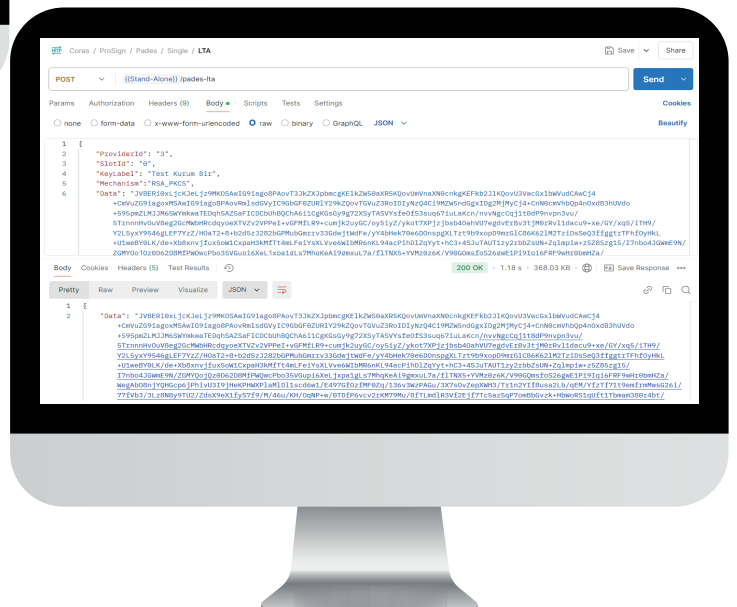
Supported Electronic Signature Standards:

<h1>SignAway</h1>	<h2>Xades</h2>	Xades – BES
		Xades – T
		Xades – XL
	<h2>Pades</h2>	Xades – A
		Pades – BES
		Pades – T
	<h2>Cades</h2>	Pades – LT
		Pades – LTA
		Cades – BES
		Cades – T
		Cades – LT
	Xades Seri İmzalama	
	Xades Paralel İmzalama	
	Cades Seri İmzalama	
Cades Paralel İmzalama		
Pades Sıralı İmzama		

*SignAway complies with **ETSI standards** and is based on internationally accepted security protocols and relevant RFC publications.



Xades XL



Pades LTE

How to Work with SignAway?

The file to be signed is converted to base64 format and added to the request body (payload) along with the certificate name to be used in the signing process. The request and request body are sent to the Rest API service. Then, a signed data (document) in base64 format is obtained as a response.

Where SignAway is Used?

- **E-Invoice Signing:** An electronic signature can be added to an e-invoice in XML format in accordance with the Xades standard.
- **ECP Sealing:** Your E-Correspondence Packages (ECP) can be sealed by signing them in the Cades standard.
- **PDF Signing:** Embedded electronic signatures can be added to PDF files in the Pades standard.
- **Raw Signing:** An electronic signature can be added to raw data in the Cades standard without any file format dependency.

SignAway and CryptAway: Combined Solutions

Our SignAway service can perform signing operations as a standalone service or via our CryptAway or Cloud HSM product. In this way, all other features of CryptAway and Cloud HSM are used in addition to SignAway. For example, our SignAway product writes logs to a file or standard output. When used under CryptAway, log history can be monitored or retrospective reviews can be performed from our CryptAway interface.

(You can access information about our CrptAway and Cloud HSM products from the links below.)

[CryptAway](#)

[Cloud HSM](#)

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DIGITAL SECURITY

 SignAway