



## iSignature Server

The Infrasec iSignature Server provides a simple way of enabling digital signatures in your applications, which can be used to digitally sign any kind of data, including documents and other files. It can for instance be used to sign important administrative actions by a support staff, or to sign a digital contract requiring multiple signatures.

### Benefits

*Easily integrate digital signatures in your application.*

*Make sure that your digital documents are not tampered with.*

*Create a workflow supporting your signature policy.*

### Features

*Administration interface with secure access*

*Extensive logging and auditing*

*Handles all cryptographic operations including smartcard access*

*Handles X509v3 signatures as well as challenge/response*

*Multiple signatures per document*

*Separate policies for different document types*

*Run your own iSignature Server or integrate our cloud service*

*Signature API*

*Signature policy*

*Signature validation*

### Technical Specification

The administrative interface for managing users is built on the Infrasec iSecure Platform, which enables the use of smartcards both for identification and for signing administrative changes.

There are different methods to invoke the iSignature Server depending on the calling application, where the most popular ones are include creating a JavaScript object, using a CSP/PCKS11 together with an ActiveX object, and handling the process directly using the API with the following methods:

*PREPARE – Prepare the document for signing*

*COMMIT – Commit the signature*

*STATUS – Get the state of a document or signature*

*VERIFY – Verify the signature for a document*

The iSignature Server supports using different policies for different document types, meaning that your application can require that at least two people sign a contract, but only one signature is required for normal documents.

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