

secure2signHTML: Helping to Build Your Online Form Processes by Enabling Digital Signing

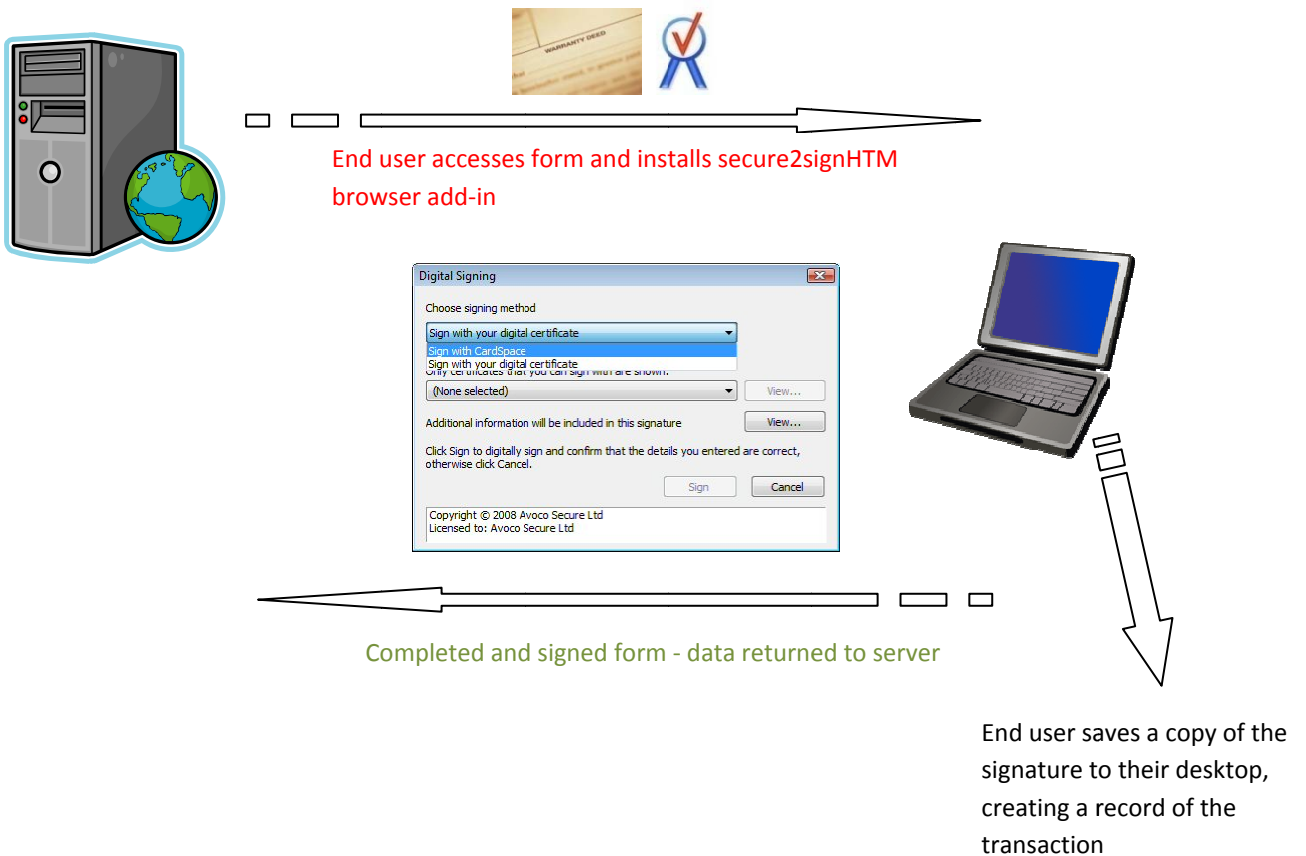
secure2signHTML is a technology that helps an organisation create online form, signature portals. The secure2signHTML engine allows users to digitally sign an online form after completing the form fields and choosing to submit the form. This technology allows your organisation to increase efficiency and improve competitive edge, by fully digitising your form based business processes, removing the need for printing out, posting and collecting paper forms.

Features and Benefits of secure2signHTML

Feature	Benefit
Digitally sign XHTML and HTML forms	Digitise and automate your business processes based on forms, by allowing online digital signing with zero client footprint
Screen capture of the completed form is included in the signature	Because the appearance, or text, of the form web page could be changed dynamically, using style sheets or scripts, this feature, unique to secure2signHTML, is important for legal verification of exactly what was signed.
Allows signing even if the end user does not have a digital certificate	secure2signHTML can sign using a transient certificate, generated instantly from form data or other data, or user entries, such as payment card details or using a CardSpace identity card to prove identity. A unique option, available when using secure2signHTML within a portal that manages access, is to tie the access mechanism to the certificate used for signing, thus creating a seamless signing portal – for further details contact info@avocosecure.com
Produces a standard PKCS#7 format signature, which is returned automatically with the form data when the form is submitted	PKCS#7 signatures are a recognised industry format for signatures and as such there are many tools and methods of validating such signatures. A copy of the signature (which includes an image of the completed form) may also be saved locally, by the end user, for their own records.
Includes time stamping to RFC3161	A timestamp from a cryptographically secure time source is included in the signature.
Browser component very small	Around 120K , downloaded in seconds
Simple end user interface	End user interface is configurable to use many types of identification for signing. Configurable to the point of picking information from the form fields to sign with, creating a simple click to sign process
Support for high assurance digital certificates	Can be set to check the validation status of digital certificates, including OCSP certificates, preventing signing if the certificate status checks as revoked, expired, etc.
Fully configurable	Signing is fully configurable through HTML <param> tags, JavaScript, etc., allowing you to tailor signing to your requirements
Support for signing policies	Policies applied to how the signature event proceeds, e.g. only allow use of certificate issued by a specific CA, or specify that only certain, named, users can sign, etc.

Signing an on-line form with secure2signHTM

1. End user accesses web form.
2. End user performs one-off agreement to install the signing control.
3. End user completes form and clicks Submit.
4. End user is presented with signing options and clicks Sign.
5. End user prompted to save a local copy of the signature.
6. Signature is produced and returned as base64 encoded data in a hidden form field.
7. Form submitted, with signature, to server.



info@avocosecure.com

+44 207 851 6070

+1 415 839 9433

www.avocosecure.com

© Avoco Secure 2008 All rights reserved.

