



AVOCO  
SECURE  
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# FEATURES AND BENEFITS OF SECURE2SIGN VERSION 4: OVERVIEW

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| Feature   | Benefit  |
|---|--|
| <b>Security of Signing Device</b>   | Important for Compliance with e-Sign, Eu Signature Directive, <i>etc.</i>  |
| <b>Does not use ActiveX controls, macros or Visual Basic code.</b>                        | <p>The ability to sign without introducing active content:</p> <ul style="list-style-type: none"> <li>✓ Eliminates the possibility of active content being maliciously exploited</li> <li>✓ Prevents the problem of firewalls filtering out documents with active content.</li> <li>✓ Avoids conflicts with using documents with active content in secure environments.</li> <li>✓ Ensures compatibility with Microsoft Office 2007 default native file formats (.docx) that specifically exclude any active elements (ActiveX, scripts or macros).</li> </ul> |
| <b>Uses techniques to prevent spoofing of the windows that display signature details.</b> | This prevents malicious programs from altering the display of signatures e.g. displaying an invalid signature as valid.  |
| <b>Compliance Adherence</b>   | Required to ensure legal right of signatures and non-repudiation   |
| <b>Support for OCSP validation</b>  | Real-time checking of certificate to establish validity of certificate at the time of signing  |
| <b>Check validity of full certificate chain</b>   | Option to check the status of all certificates in the chain before allowing signing  |
| <b>Only sign if certificate status OK</b>   | Signatures not allowed unless certificate fully valid  |
| <b>Full content signing</b>   | Signature applies to all content in document so that even minor changes are spotted and recorded in the signature details of the individual  |
| <b>Sectional signing</b>  | Sectional signing allows greater signature control over a document so that changes made in a section are reflected in that section only  |
| <b>Signing Features</b>   | Important to allow signatures to fit in with document processes, <i>etc.</i>   |
| <b>Sign document sections</b>   | Individuals can be linked to signing a section of a document and so the signatures process can be incorporated into a document workflow  |
| <b>Link section signatures to individuals</b>   | Signature fields can be inserted into given document sections and you can then set this field so that only a specified user can sign that field  |
| <b>Sign entire document</b>   | Sign the entire document can be used as a method of finalising a document – the final signature can be set so it can only sign the entire document (and not a section) so that this person has agreed to the entire document content – useful in workflow situation where, for example, a manager needs to sign off an invoice.  |

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| <b>Countersign</b>   | Allows a user to countersign other persons signatures in a document – useful in situations that demand a final sign off as part of the workflow process  |
| <b>Time stamping</b>   | Time stamp applied using a certified time source so that no spoofing of time possible  |
| <b>Certificate Support</b>   |  |
| <b>Supports use of any X509 certificate</b>                          | Any x509 certificate handled through CAPI can be used to identify the signer   |
| <b>Supports use of smart cards and e-tokens holding certificates</b> | Certificates held on a smart card or similar are more secure than those held on a desktop –this adds to the legal weight of the signature  |
| <b>Support for two-factor authentication</b>                         | Signature linked to use of PIN with certificate so that the signature can only be made if the correct PIN is used  |
| <b>Identrus Compliant</b>  | Secure2sign is Identrus compliant which means that secure2sign complies with the IdenTrust Rule Set for e-banking  |
| <b>Third Party Control of Signing Device</b>                         |  |
| <b>COM based API available</b>                                       | Useful for online signing portals, <i>etc.</i><br>Can be integrated into portals such as Share Point, <i>etc.</i> to allow central control of signing event – important to achieve zero end user footprint and to allow creation of seamless central signing portals   |
| <b>Other Features</b>  |  |
| <b>Visible signatures</b>  | Allows the application of a visible signature in the content of a document   |
| <b>Include image in visible signature</b>                            | Allows user to include image as part of the visible signature, e.g. digital version of wet signature, photo, company logo, <i>etc.</i>   |
| <b>Use image to see signature attributes</b>                         | Double click on visible signature to see signature validation details  |
| <b>Non-visible signatures</b>  | Can apply non-visible signatures – details of the signature can be seen using the signature details audit function   |
| <b>Audit of signatures on document</b>                               | Full list of signatures showing validation status, content status (e.g. content unchanged, changed, <i>etc.</i> )  |
| <b>Restrictions on signing of documents</b>                          | Allows you to specify: <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> The type of certificate that can be used to sign the document (i.e. OSCP only)</li> <li><input checked="" type="checkbox"/> Specify only certificates from certain issuers can be used to sign with</li> <li><input checked="" type="checkbox"/> Limit signing to signature fields</li> <li><input checked="" type="checkbox"/> Only sign if certificate is fully validated</li> </ul> |
| <b>Supports for Microsoft Word 2000/XP/2003/2007</b>                 | Also supports Word forms as well as documents Easy to use add-in in Word   |
| <b>Small size of setup program</b>                                   | Less than 1.5MB download size  |
| <b>Fast install</b>  | Less than 20 seconds to install (on average)   |