Entrust Document Signing Certificates

Validates Digital Signatures for Adobe® and Microsoft®

As organizations continue the transition to online processes, look for cost-savings, take environmental responsibility and reduce response times—they need to ensure that the documents they access are trusted and secure. Entrust Document Signing Certificates enable organizations to digitally sign Adobe and Microsoft Office documents with confidence.

What is an Entrust Document Signing Certificate?

Enabled by proven public key infrastructure (PKI) technology, digital signatures are widely recognized as a best practice for providing digital verification of electronic transmission. Digital signatures provide "non-repudiation" — the ability to identify the author and whether the document has been changed since it was digitally signed.

Entrust Document Signing Certificates enable organizations to digitally sign Adobe and Microsoft Office documents. Visual trust indicators show the publisher’s identity has been verified by a trusted Certification Authority and that the document was not altered during transmission. Organizations can authenticate sensitive documents requiring multiple signatures. Real-time assurance verifies authenticity not just the first-time, but throughout the document’s lifetime.

Entrust Document Signing Certificate Key Features:

- Real-Time Assurance
- Visual Trust Indicators
- Sign by Group or Individual
- Automatic or Manual Signing
- Lifetime Signature Assurance
- Quick Issuance
- Expiration Notification
- Verification by a trusted Certificate Authority

Support Green Initiatives

Entrust Document Signing Certificates support green office initiatives with paperless technology. Organizations can share sensitive or official documents electronically including legal documents, invoices, engineering plans and diagrams, diplomas, charters, and more, all while reducing costs associated with keeping and using paper in-house.

Automatic or Manual Signing

Entrust Document Signing Certificates are available for automatic or manual signing. The automatic option is intended for signing groups of documents in bulk with applications. The manual signing option is for users who typically sign only one document at a time.

Other Key Features:

- Compatible with Adobe Acrobat, Adobe Lifecycle, Adobe Reader and Microsoft Office
- Flexible Subscription Plans- available in 1, 2, or 3-year subscription terms
- Certificate Delivery – easily managed with an iKey 5100 USB Token (included with Individual or Group certificates) or with a Hardware Security Module (sold separately)
- Time Stamping – Entrust provides a time-stamp authority, indicating exactly when the document was signed helping to determine signature validity and author identity
- Multiple Signature Workflow- multiple signatures can be verified while maintaining document authentication across various locations
- SHA-2 Signing- and 2048-bit encryption bring the latest security and browser compliance
The Legality of Digital Signatures

Entrust Document Signing Certificates can secure legally binding documents. The legality of digital signatures varies based on jurisdiction. Entrust Document Signing Certificates support:

- U.S. Federal ESIGN Act
- GLBA
- HIPAA
- PCI DSS
- US-EU Safe Harbor Framework

Security Seals

Visual indicators assure recipient in real-time that the document is authentic and has not been tampered with during transmission.

Benefits of Entrust Digital Document Signing:

- Reduces costs associated with manual paper processes
- Establishes trust of electronically transmitted documents
- Any attempt to alter a document once digitally signed by Entrust’s Digital Certificate Signing invalidates the document
- Streamline document signing process electronically
- Replaces the manual seal and signature process

Entrust and Adobe

Entrust has been a Member of Adobe CDS since 2008 and of the Adobe Approve Trust List since 2010.

System Requirements

<table>
<thead>
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<th>Certificate Download Requirements:</th>
<th>Certificate Signing Requirements:</th>
<th>Viewing Requirements:</th>
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<tr>
<td>Microsoft Windows Operating System – 7, 8.1</td>
<td>Microsoft Windows Server Operating System – 2008 and 2012</td>
<td>Adobe Reader, Acrobat or other PDF software compatible that supports certificate signed PDF documents</td>
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<tr>
<td>Microsoft Internet Explorer 10 and 11</td>
<td>Microsoft Office Word and Excel</td>
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<td>SafeNet Software – Provide by Entrust Datacard upon purchase</td>
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About Entrust Datacard

Consumers, citizens and employees increasingly expect anywhere-anytime experiences — whether they are making purchases, crossing borders, accessing e-gov services or logging onto corporate networks. Entrust Datacard offers the trusted identity and secure transaction technologies that make those experiences reliable and secure. Solutions range from the physical world of financial cards, passports and ID cards to the digital realm of authentication, certificates and secure communications. With more than 2,000 Entrust Datacard colleagues around the world, and a network of strong global partners, the company serves customers in 150 countries worldwide.

For more information about Entrust products and services, call 888-690-2424, email entrust@entrust.com or visit www.entrust.com.