



Signer

PDF Signature Server

- Suitable for electronic invoices
- Conforms with EU VAT directive 2006/112/EC
- Multiple client/smartcard support
- Verification using Adobe® Reader® without add-ons
- Scalable licence model



Secardeo GmbH
 Hohenadlstr. 4
 D-85737 Ismaning
 Tel. 089 / 18 93 58 90
 Fax 089 / 18 93 58 99
 info@secardeo.com
 www.secardeo.de

Bulk signing of PDF documents

Automated, reliable, conformable to law

PDF signatures

The wide spread PDF format is well suited for the application of digital signatures through its reliable content display and its acceptance as an archiving format.

Bulk signing

A signature server can be used to automatically bulk sign documents like electronic invoices or bank statements.

PDF invoices

According to the EU VAT directive 2006/112/EC electronic invoices shall be accepted by Member States provided that the authenticity of the origin and the integrity of their content are guaranteed by an advanced electronic signature or by means of EDI. In Germany this has to be achieved by a qualified electronic signature. With Secardeo pdfGate Signer you can automatically sign electronic invoices using a smart card and a qualified certificate. A Declaration of Manufacturer was reviewed and published by the German Network Agency.

pdfGate Signer

Secardeo pdfGate Signer enables you to automatically create embedded PDF signatures or detached PKCS#7 signatures using a software key or a smart card. The signature server is accessed directly through watched folders or SOAP web services and allows for a very high throughput during bulk signature generation. Multiple parallel smart cards can be used to increase throughput. The support for multiple clients enables hosting solutions for e-billing providers that may sign on behalf of their clients. The recipient of a signed PDF invoice is able to view and verify the embedded signature using the free Adobe® Reader®. An automated verification and recording of the results in a verification report (audit trail) can be achieved using Secardeo pdfGate Verifier.

High, early ROI

By using digital signatures it is possible to speed up invoicing processes and reduce costs by up to 70%. Secardeo offers solutions for every amount of document throughput. Even with 10.000 signatures per year pdfGate Signer offers a high potential to reduce costs compared to the classic paper invoice.

Secardeo helps you

We help you to assess your requirements and design your PKI and signature solutions with competent consulting. We also support you during prototyping, piloting, and operating your digital signature solution.



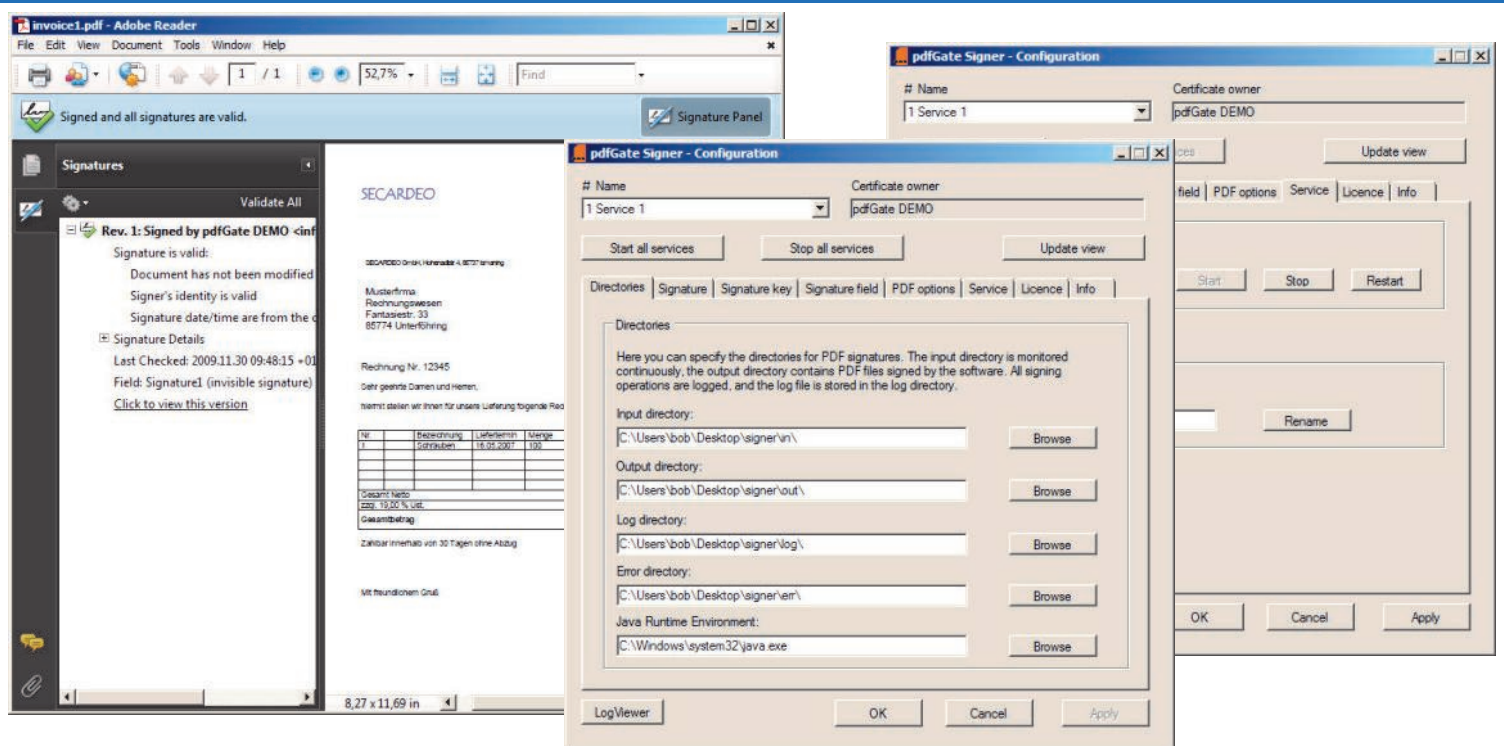
Secardeo pdfGate Signer allows for automated generation of embedded PDF signatures and detached PKCS#7 Signatures. The software reads the source file and generates a signed PDF, in case of a PDF document, or creates a PKCS#7 signature file.

Features of pdfGate Signer:

- Invisible and visible PDF signatures
- High security mode and qualified signatures according to German signature law (SigG)
- Embedding of revocation information (CRL, OCSP)
- Support for smart cards and software keys
- PDF 1.5 compression

For company grade requirements the Enterprise Edition also offers:

- Multiple client support
- Multiple smart cards in a parallel configuration for increased throughput
- Certifying signatures (MDP)
- Automatic service start during Windows startup
- SOAP webservice
- Detached PKCS#7 signatures for any document format
- Automated sending of invoices via a supplied SMTP component



Supported operating systems:

- Microsoft® Windows® Server 2003 (32/64 bit) SP2 or R2
- Microsoft® Windows® Server 2008 (32/64 bit) SP1 or R2

Software requirements:

- Sun Java 1.5 or 1.6
- Microsoft .NET Framework 2.0 SP1

Standards:

- ITU-T X.509 v3
- PKCS#1, #7, #10, #11, #12
- PDF Reference 1.x

Supported smart cards and card readers:

- D-Trust Signature Card
- D-Trust Multicard
- TeleSec NetKey 3.0
- TeleSec NetKey 3.0 M
- SCM Chipdrive Micro Pro
- SCM PinPad Pro

Software versions:

- pdfGate Signer 2: Easy to use solution for electronic invoices.
- pdfGate Signer 2 Enterprise Edition: Scalable, ready to integrate signature solution for enterprise grade requirements.