

**pdfGate Verifier**

**PDF verification server**

- Automated signature verification
- Auditable signature processes
- Signature authorization
- Integration with your corporate processes



Secardeo GmbH  
 Hohenadlstr. 4  
 D-85737 Ismaning  
 Tel. +49 89 18 93 58 90  
 Fax +49 89 18 93 58 99  
 info@secardeo.com  
 www.secardeo.com

**Verification of signed PDFs**

**Binding, auditable, trusted.**

**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. Many products support the generation of PDF signatures.

**High and rapid ROI**

By using digital signatures document processes may be accelerated significantly. Cost may be saved and media breaks can be eliminated. Secardeo's flexible licensing model offers cost effective solutions for different application areas.

**Administrative regulations**

More and more regulations require electronic signatures for the electronic processing of administrative tasks. E.g.

- Pharma, Medical solutions: FDA 21 CFR Part 11
- Elektronic legal correspondence §130a ZPO
- Health insurance: §36 SRVwV

**Integration with your IT**

Digital signatures have to be embedded into existing corporate processes and applications. Secardeo pdfGate Verifier offers the seamless integration with existing ERP, DMS or EDM/PDM systems and digital Archives. pdfGate Verifier supports validation of embedded PDF or detached PKCS#7 signatures for any file types. The integration may be achieved via Watched Folders, command line interface (CLI), SOAP Webservice or a .NET or C-API. By this, you can integrate digital signatures with your corporate processes in a seamless, cost-effective and reliable manner.

**Automated verification**

A verification server can be used to automatically verify signed documents like electronic invoices, applications or quality assurance documents. pdfGate Verifier automatically validates all the signatures which are contained in a PDF document. For each signed revision of the document, pdfGate Veri-

fier validates the identity and role of the signer, the validity and trust in the signing certificate, the authenticity of the digital signature and the integrity of the PDF revision. For the validation of signature authorizations, further attributes will be validated. This covers the authorization of the signer for a particular signature field, the ordering of applied signatures, document changes between two signatures or further characteristics. The results are stored in an audit report in a structured, optionally signed, XML file for later inspection or automated post-processing of the results.

**Secardeo helps you**

We support you during the introduction of digital signatures in your organization by qualified consulting and the implementation of ready-to-use integrated solutions in due time



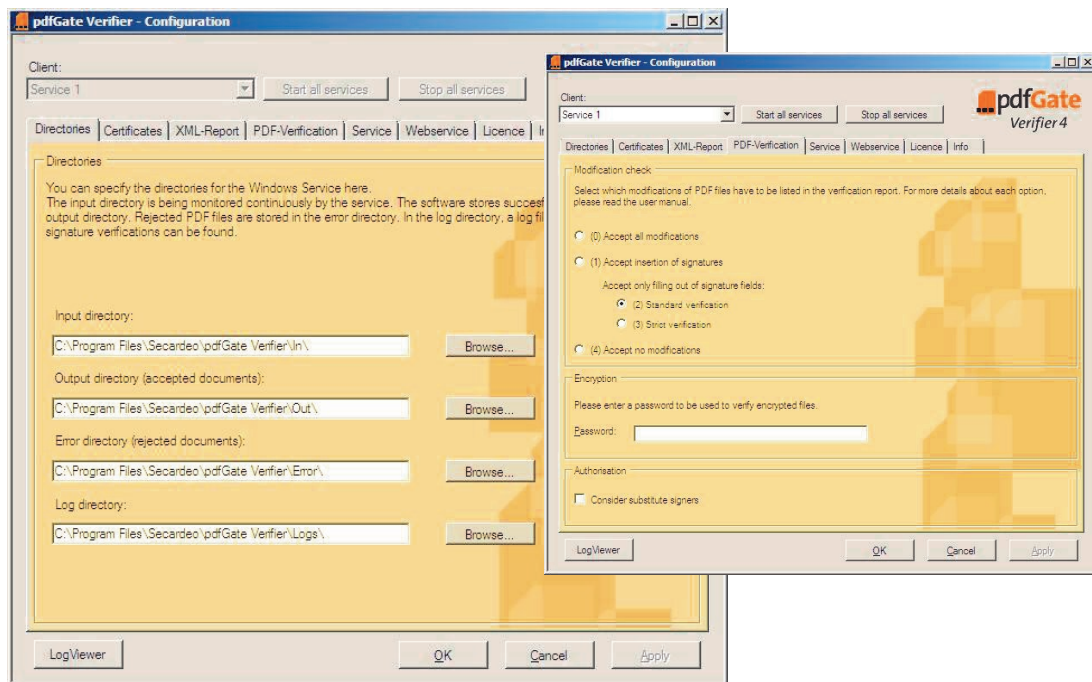
Secardeo pdfGate Verifier runs as a Windows Service which automatically validates all signatures that are contained in a PDF and stores the verification results in an XML report file.

pdfGate Verifier offers you:

- Verification of the integrity of the signed PDF revision and the signature's authenticity
- Validation of the validity and trust in the signature certificate
- Revocation check of each certificate using online methods (CRL, OCSP) or embedded revocation list
- Compact or extended XML report

The Enterprise Edition additionally provides:

- Multitenancy support
- Validation of the signer's authorization for a PDF signature field\*
- Usage of a substitute signer list
- Analysis of explicitly rejected signatures
- Adjustable verification levels for PDF
- Verification of encrypted PDFs
- Validation of detached PKCS#7 signatures
- XML signature for the XML report
- Statistic calculation
- SOAP Webservice
- E-Mail Connector for validating PDF attachments
- .NET and C-API



### Supported Operating Systems:

- Microsoft® Windows® Server 2003 and 2008/R2 (32/64 bit)

### Software-Requirements:

- Microsoft .NET Framework 3.5

### Standards:

- ITU-T X.509 v3
- PKCS#7
- RFC 2315
- XML Reports
- CRL & OCSP
- PDF from version 1.3

### Supported Software:

Signatures created with:

- pdfGate Approver
- pdfGate Signer
- Adobe Acrobat 6 - X
- Further on request

Support of signature authorizations with:

- pdfGate Authorizer/MSO
- pdfGate Authorizer/PIF

### Software Editions:

pdfGate Verifier 4 Standard Edition:

Easy to configure solution for the automated mass verification of signed PDFs like invoices.

pdfGate Verifier 4 Enterprise Edition:

Flexible verification solution for advanced operational requirements and PDF Workflows.