

Signature Workflow Solution

- Secure and comfortable
- Traceable
- Time and cost savings
- Compliance
- Supports signature authorization
- Sign without enabling reader extensions
- Fully integrated with a Windows-IT



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Universal PDF Signature Processes

Auditable, User-Friendly

PDF signing processes

By using digitally signed documents, paper workflows which require signatures may be replaced by electronic workflows. This saves time and cost and increases security, reliability and helps to comply with authoritative requirements and compliance regulations like 21 CFR Part 11 or Sarbanes-Oxley. .

Workflow with pdfGate

pdfGate Workflow is a ready-to-use workflow solution for the implementation of PDF signature processes with the free Sharepoint Services 3.0 and MS Office 2007.

Process design

The design of signature fields and the definition of signature authorizations

are done using pdfGate Authorizer. Using the MS-Office Plugin or Authorizer/PIF for PDF and image files, main signers and their substitutes may be selected from an LDAP directory (or AD) or entered manually. The signature order may be defined for these fields where sequential or parallel steps are possible.

Workflow control

On the Workflow-Server pdfGate Sequencer will control the signature processing using WSS WF-Activities. The Workflow-Server determines the required signer for each step and informs him via email.

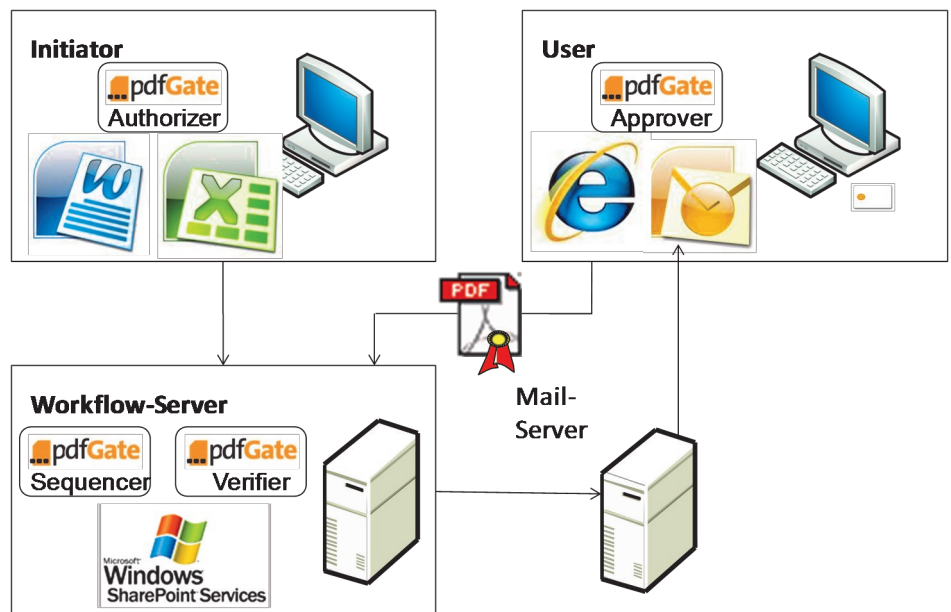
Signing

After clicking on the link in

the email, the signatory opens the PDF to be signed together with the signature applet pdfGate Approver. Here, the PDF may be signed with one click and the workflow will continue. SmartCards or software keys are supported for signing.

Validating and Auditing

After each step a signature validation is performed by pdfGate Verifier on the Workflow-Server. The validation results will be audited in a structured XML report which will be provided to the document author after completing the workflow.



Secardeo pdfGate is a universal solution for PDF signature workflows. pdfGate comprises the following components:

pdfGate Approver - Java Applet for signing PDF documents in a workflow

- Signing of any PDF on the client PC without licensable activation of Adobe Reader Extensions
- Automatic selection of the right signature field
- Option for the explicit refusal of a signature

pdfGate Authorizer for the design of signature fields with signature authorizations

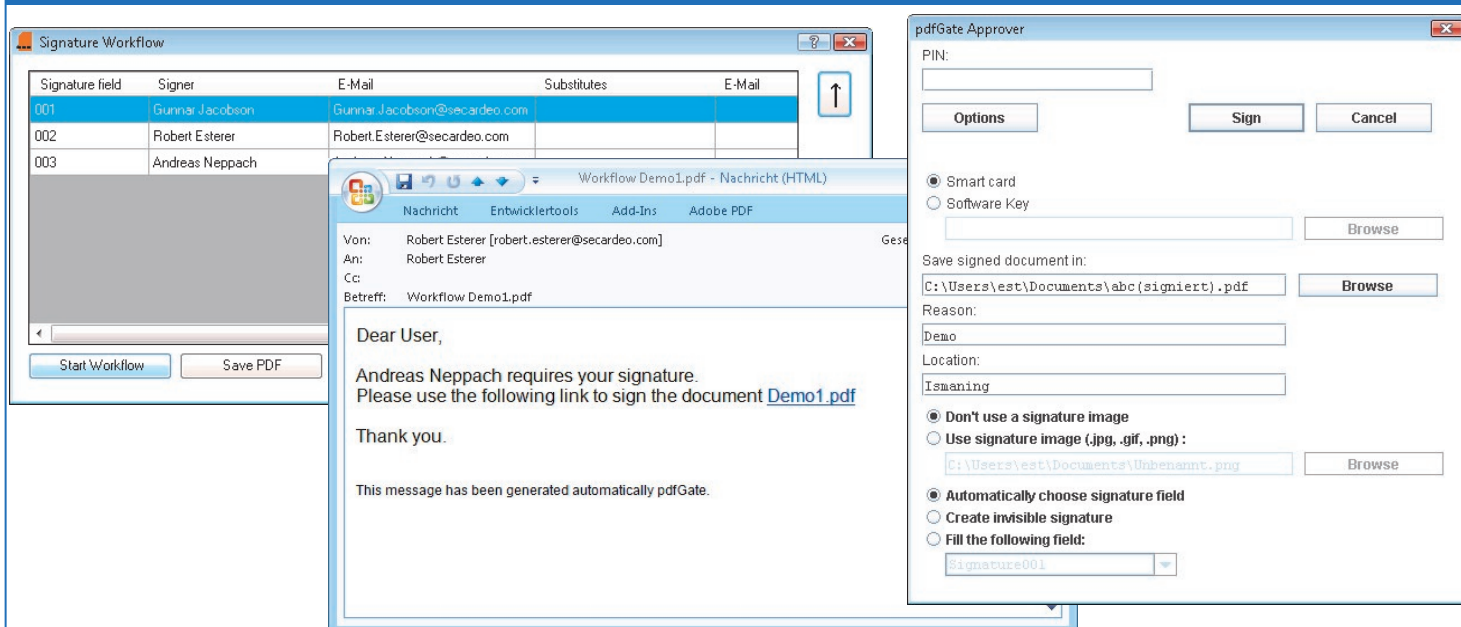
- MS-Office plugin for Word and Excel documents; Windows application for PDF and image formats
- Design and parameterization of signature fields
- Definition of the sequential or parallel execution of signatures
- Selection of substitutes for each signer
- Automatic extraction of address data from Active Directory or an LDAP repository

pdfGate Sequencer - Workflow control based on WSS 3.0

- Storage and distribution of the PDF protected by access control mechanisms
- Processing and evaluation of workflow steps
- Requesting signatures per email

pdfGate Verifier - automated validation of PDF signatures and authorizations on a server.

See also pdfGate Verifier data sheet.



Supported Operating Systems:

- Microsoft® Windows® Server 2008 SP1
- Microsoft® Windows® Server 2008 R2

Software-Requirements:

- Microsoft .NET Framework 3.0 SP1
- Microsoft Windows SharePoint Services 3.0 SP1
- Microsoft Office 2007 or Microsoft Office 2010
- Java 5-7
- E-Mail Server

Supported SmartCards:

- D-Trust
- Telesec
- TC TrustCenter
- GemSafe
- Siemens CardOS
- Aladdin e-Token
- Further on request

Support of Soft-Keys

Standards:

- ITUT-T X.509 v3
- PKCS#1
- PKCS#7
- PKCS#10
- PKCS#11
- PKCS#12
- PDF Reference 1.x
- XML DSig