# SIGNED PDF

Apply Digital Signatures to provide additional
security and to prevent tampering

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## OVERVIEW

The Signed PDF option for Crawford Technologies products provides additional security to prevent tampering of your important, sensitive and confidential customer transactional documents.

### With Signed PDF you can

- Apply a digital signature to your PDF output.
- Use industry standard Digital Certificates to provide best in class protection.
- Ensure that your PDFs are not tampered with, protecting you from fraudulent claims.
- Save time and money defending against such claims.
- Provide assurance to your customers that the information they have received is accurate and has not been tampered with.
- Help achieve compliance with legal and regulatory requirements.

### How it works:
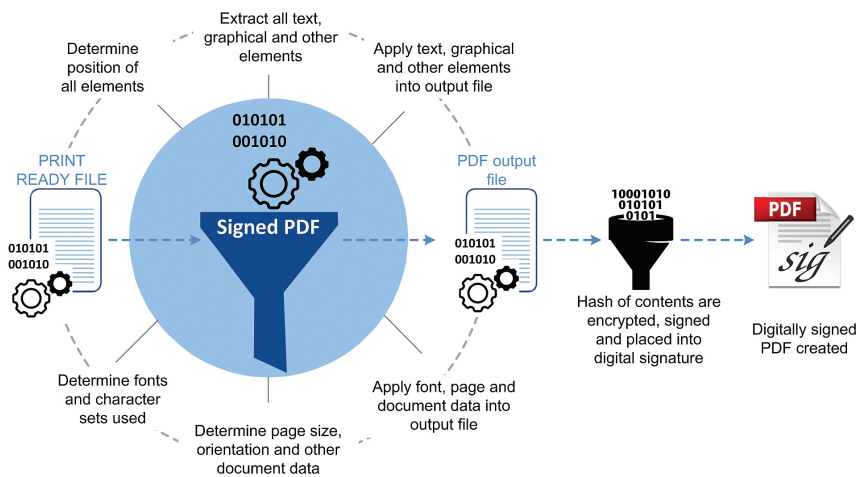


### How do Signed PDFs Work?

Signed PDFs use advanced cryptography techniques to create a PDF with the following features:

- Creates a digital signature within the PDF.
- The signature will cause a warning to be issued when opened, if the contents have been tampered with or modified.
- Supports all of the supported cryptography methods for PDF.
- Easy integration with other cryptographic libraries.
- Visual appearance remains unchanged.
- Supports SHA1, SHA256, SHA384, SHA512 cryptographic hash algorithms and the RIPEMD160 cryptographic hash algorithm.
- Supports RSA cryptographic algorithms up to 4096 bit.
- Supports DSA cryptographic algorithms up to 4096 bit.

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## Some examples of what Signed PDF can do

A regional bank in the Southwest faced several business challenges related to the distribution of their credit acceptance notices and credit denial notices. New legislation and regulations meant that they must now be compliant while also providing document tampering detection for the bank. They now use signed PDFs to meet these needs.

## Signed PDF fits in your environment

- Easily integrate Signed PDF to support both batch and on demand production:
- Leverage existing workflow and automation tools with CrawfordTech APIs.
- Have your output files automatically encrypted for security and tamper prevention purposes.
- The PRO Workflow Server option can be used to automate processing of files from hot folders.

## Integration Options
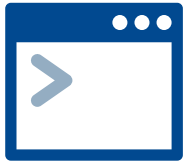
Command Line    API    Scripts

CrawfordTech's SunRise App Server    Existing or CrawfordTech's WorkflowTools

## Some quick technical facts:

Signed PDF runs on all major operating systems:

- Windows
- Linux
- AIX
- HP-UX
- Solaris
- Linux for System z.

Signed PDF supports all major print streams:

- AFP (Line data, mixed mode & fully composed)
- PDF
- Xerox (LCDS & Metacode)
- PCL
- PostScript®
- Line data

*Signed PDF converts your PDF, AFP, PostScript, Metacode and line data into Signed PDFs with the speed, accuracy and efficiency your enterprise demands.*