Go Paperless. Go Secure.

E-Lock BulkSigner

Product presentation

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Introduction

E-Lock Bulk Signer is an automated bulk signing solution. It runs as Windows service on the server and requires no manual monitoring once configured. It is PKCS#7 compliant solution and also supports embedded PDF signing.

This solution is typically used where bulk file signing at high speed is the requirement. The typical application of this utility is,

i. B&F sector - For Authenticating e-Statements, e-Reports to be sent to the clients

ii. Telecom sector: For Bulk signing the bills and reports to be sent to the clients

iii. Signing e-Invoices: Bulk sign the e-Invoices, and other e-documents

The latest version of Bulk Signer supports Multiple profiles

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BulkSigner Features

- PKCS#7 compliant software solution

- Automated bulk signing of **documents of any format** on the Server

- Solution runs as a **WINDOWS** Service

- **No Manual interaction** needed once configured

- Supports Multiple profiles, which can run simultaneously for maximum output

- Supports embedding digital signatures in **PDF documents**

- Ability to sign using **certificate on machine or smart card/ e-token/ HSM**

- **Success / Failure in Signing is captured** in a log file

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PDF Signing Features

Following features are offered for PDF signing:

- Bulk Signer supports embedded PDF signatures compatible with native PDF signing

- Signed PDF files can be verified through Adobe Reader just with a click of mouse, Thus no need of separate third party verification utility

- Option to associate handwritten signature / logo image in the signature block

- Option to add reason and location in the signature block

- **Configurable signature placement** options in the PDF as per client requirement

- Support local machine date & time stamping

- Fast signing speed, Appx 1000 files can be signed in 86* seconds

  (* Tests done in labs are under ideal conditions, and output time can vary)

This document is digitally signed

Signer: Abhijit kale
Date: Friday, April 17, 2009 9:50 PM
Location: USA
Reason:

Snap of a digital signature in PDF file

Profiles

- The 5.0.0 and above versions of Bulk Signer support creating and configuring profiles. It allows different profiles to be created and configured for multiple users.

- Every profile created can have different user certificates configured

- Each Profile will have its own input and output folder and the settings associated with it

- These multiple profiles can be started simultaneously at a time maximizing the output and minimizing the time required for signing the files

- User has an option to Edit, Delete or Create Profile

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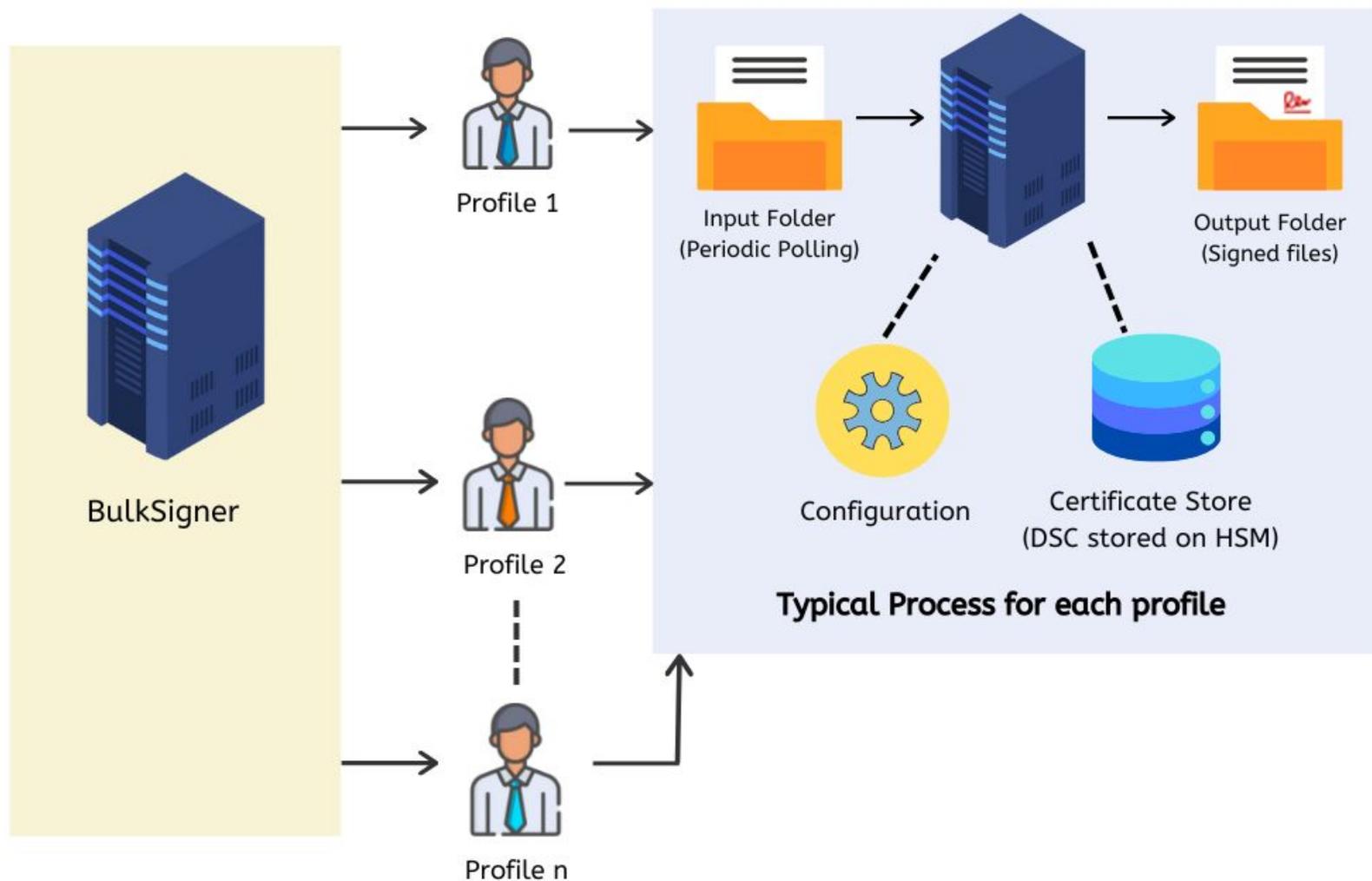# BulkSigner - Workflow

Diagram illustrates multiple profiles in BulkSigner and typical process in each profile

Case Study: Process for securing e-statements

Initial Workflow:

Thousands of e-statements (bank statements , credit card statements, etc) are generated on daily basis. Initially, all statements were printed, stamped, signed manually and then sent via post to its recipients.

Pain Area:

- Time consuming process
- Large volume of paper used for printing the statements
- Managing the entire paper work was a tedious job
- High costs incurred for printing, postage of statements

Requirement:

The bank wanted to go online and send bulk documents electronically in an automated manner. It required a legally compliant solution to sign statements to ensure security. Signed files should be sent via email to the respective recipients

Solution:

E-Lock provided a customized version of its bulk signing solution – **Bulk Signer** that would automatically sign thousands of e-statements and email them out to the recipients daily, without any user intervention.

Benefits:

- The Solution effectively reduced the time needed for signing the statements
- Ensured non-repudiation and data integrity
- Overheads and man-hours associated with printing, posting are saved

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THANK YOU!

For more information

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