



Paper To Portal - Information Capture -

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Overview

- Who is NSi
- The idea behind „Paper To Portal“
- Decentralized Scanning ... The idea of easy information capture
- A few words about the technology
- Ideas what you can do with NSi products and project samples

Who is NSi?



NSi – Notable Solutions, Inc.

- Locations: USA, Rockville / EMEA, Braunfels

Core Business

- Development of decentralized capture workflow solutions

Distribution

- Hardware Channels: Partners of Canon, HP, Kyocera, Ricoh Sharp, Xerox
- Software Channels: Partners of Microsoft, IBM, Documentum, OpenText,...

Customer Base

- SMB to large Enterprise
- Daimler Chrysler, Siemens Finance, Biolitec, Pricewaterhouse Coopers, United Nations ...
- Over 25.000 Servers & 250.000 connected devices



Can you find all your data in EDM Solution?



- Outgoing letters and contracts (e.g. Created with Word)?
- Calculations created with Excel?
- Presentations and marketing collaterals (z.B. PowerPoint)?
- Emails?
- Incoming documents?
- Reports from your business partners on paper?
- Project documentations?
- Notes from the sales meeting with the customer?
- Reports from your ERP system?

How to integrate paper into your electronic workflows?

Use desktop scanners connected to the end user PC

- + Cheap when purchasing – OCR software is available for a few €
- + Flexibel
- - Operation might be complex – can not be used by everyone
- - High costs for adminsitration, deployment and setup
- - Many manual operations
- - Time consunming, since desktop scanners are usually made for home usage
- - Do you really want your employess wasting time when scanning documents?

How to integrate paper into your electronic workflows?

Use production scanners with a high volume capture solution

- + High throughput at a single place
- + Good scan quality due to educated personal
- - Very expensive hard- and software
- - Not flexible to expand scanning processes close to the end-user
- - Mostly focused on paper capture only

How to integrate paper into your electronic workflows?

Solution: Use your existing multifunctional copiers or network scanners for to capture your information on paper!!!

- + There is almost no company not using MFPs
=> Use existing infrastructure instead of investing into new devices
- + Device are known by the enduser – therefore easy to be used
=> result higher acceptance of EDM processes by the end-user
- + Devices are usually close to the end-user
=> allows to capture unstructured information
- + Professional paper handling and indexing supported by intelligent devices

Sample process for decentralized scanning

- A sales team should **scan** all their documents, whether they receive RFP, letters, competitive information or notes from a meeting, since this information needs to **archvied** for compliance and also be used at various other departments and branches to support team working
- Since **full text search** should be used to search for **unstructured data**, documents should be stored as searchable **PDF files**, therefore **OCR** processing is needed
- At the end the document should be routed to the **right document library** in SharePoint, with all index data being set
- Also these documents need to be **send** to an external firm for further processing **by email**

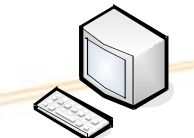
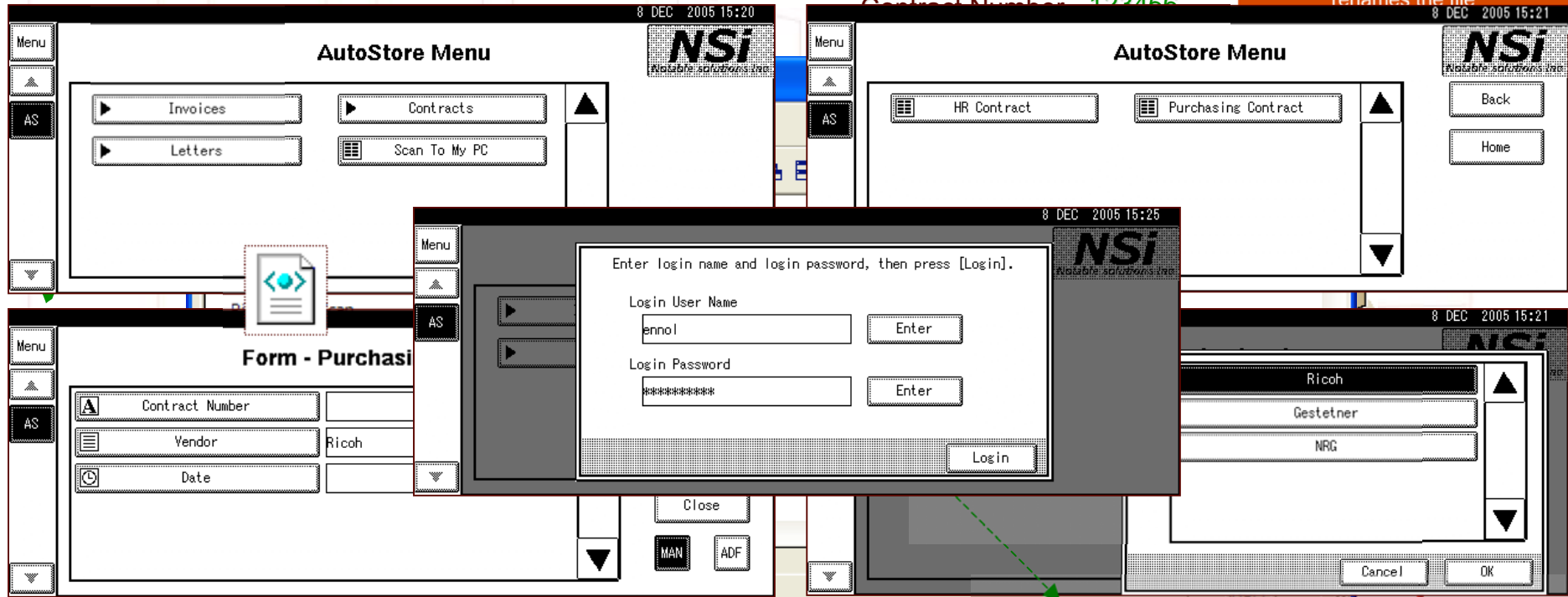
Sample process for decentralized scanning

User at MFD = User in Domain ✓



AutoStore automatically creates the right folder structure and renames the file

Contract Number: 122456



Administrator



Automatic notification of a clerk in the legal department about the new document including a link to it

Sources where data can be captured from

- Multifunctional devices of: Canon, HP, Kyocera, Ricoh, Sharp & Xerox
- Network scanners from: HP, Kodak, ...
- Directories and folder structures
- Mail servers via POP3 and SMTP forward
- Microsoft Office apps like Outlook, Word, Excel & Power Point
- Microsoft Windows Desktops
- Desktop and production scanners

Processing capabilities

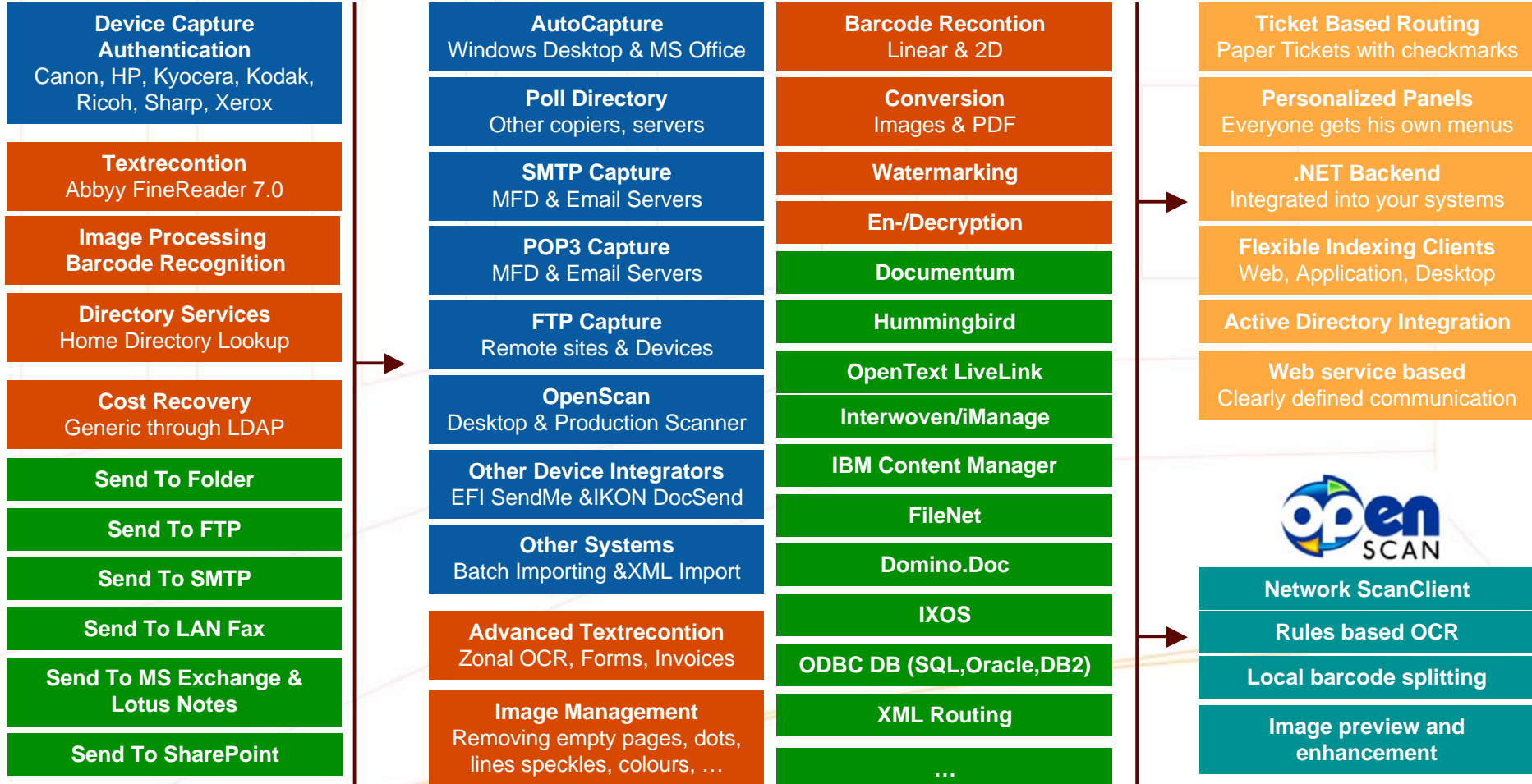
- Textrecognition on the entire page or zones
- Recognition of barcodes (linear and 2-dimensional)
- Image management (enhancements & removal of pages,dirt and backgrounds)
- Conversion, Compression & Encryption
- Forms & Invoice Recognition

Routing to the following Microsoft products



- Microsoft SharePoint Server & Services (2001, 2003 & 2007)
- Microsoft BizTalk
- Microsoft SQL
- Microsoft Office Applications
- Other EDM and Database Applications

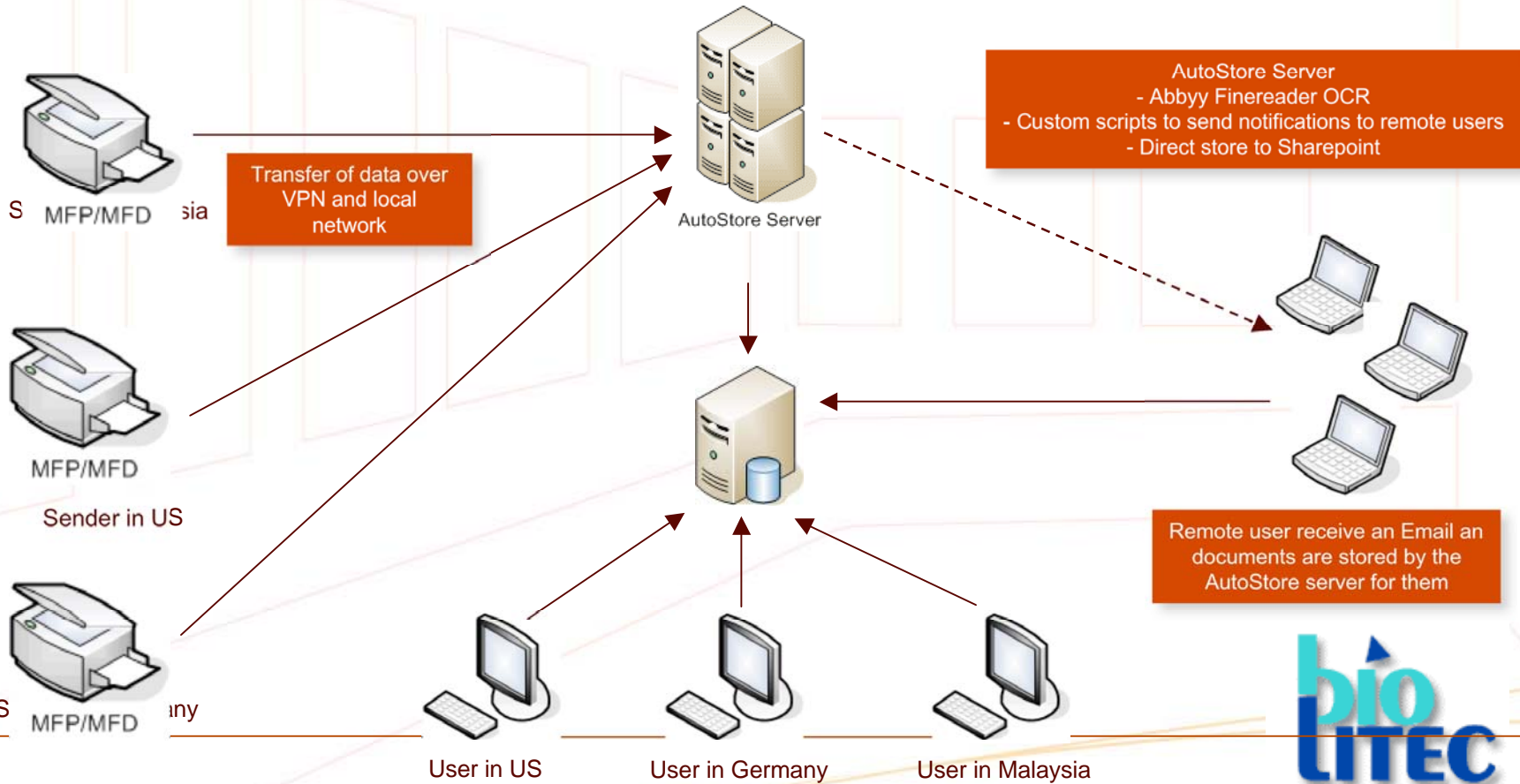




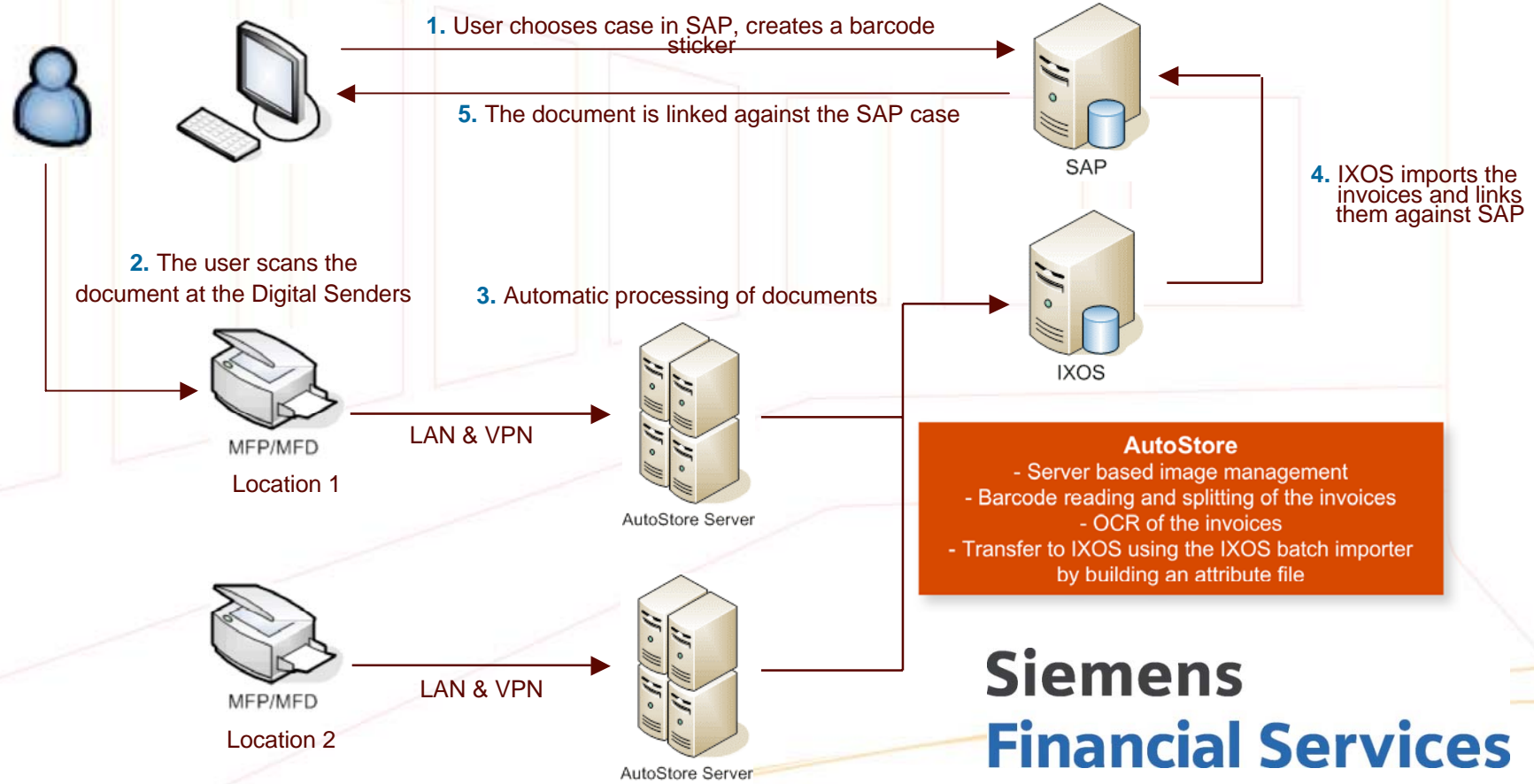
Industries where AutoStore is used to add value to EDM scenarios

- Project documentation in complex business scenarios (e.g Re-Insurance)
- Documentations (e.g. in R&D and certifications)
- Purchase and sales departments (e.g. notes or letters from customers)
- Legal sector (e.g. contracts)
- HR (e.g. resumes, internal certifications)
- Military or security organisation (e.g. security certificates, commands)
- Construction (e.g. delivery notes, plans being captured at the constructions site)
- Public sector (e.g. licenses or social security information)
- Education (e.g. documents from pupils used for learning)
- Finance (e.g. branch office scanning of client documents for credit approval)

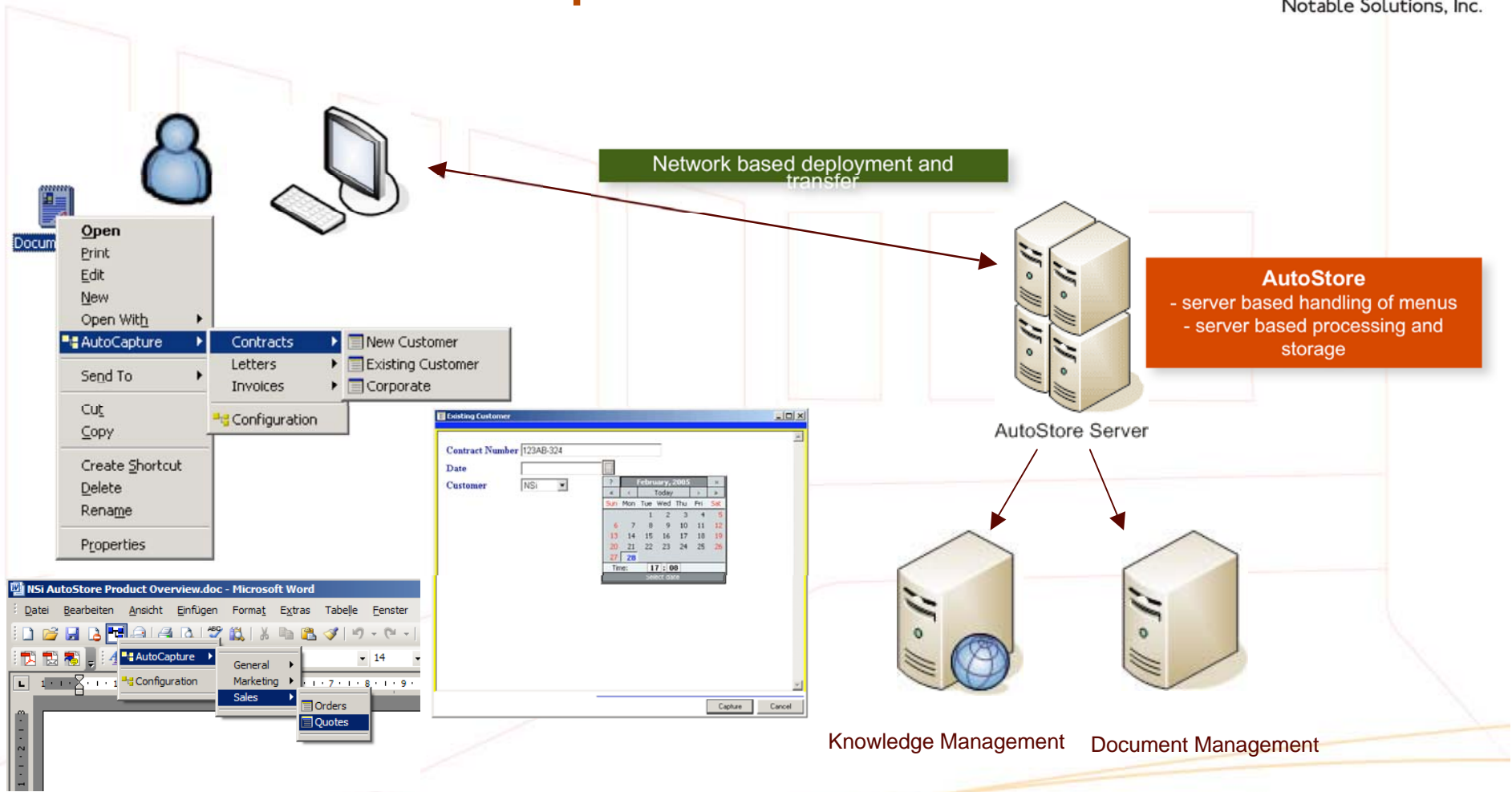
Worldwide distributed scanning



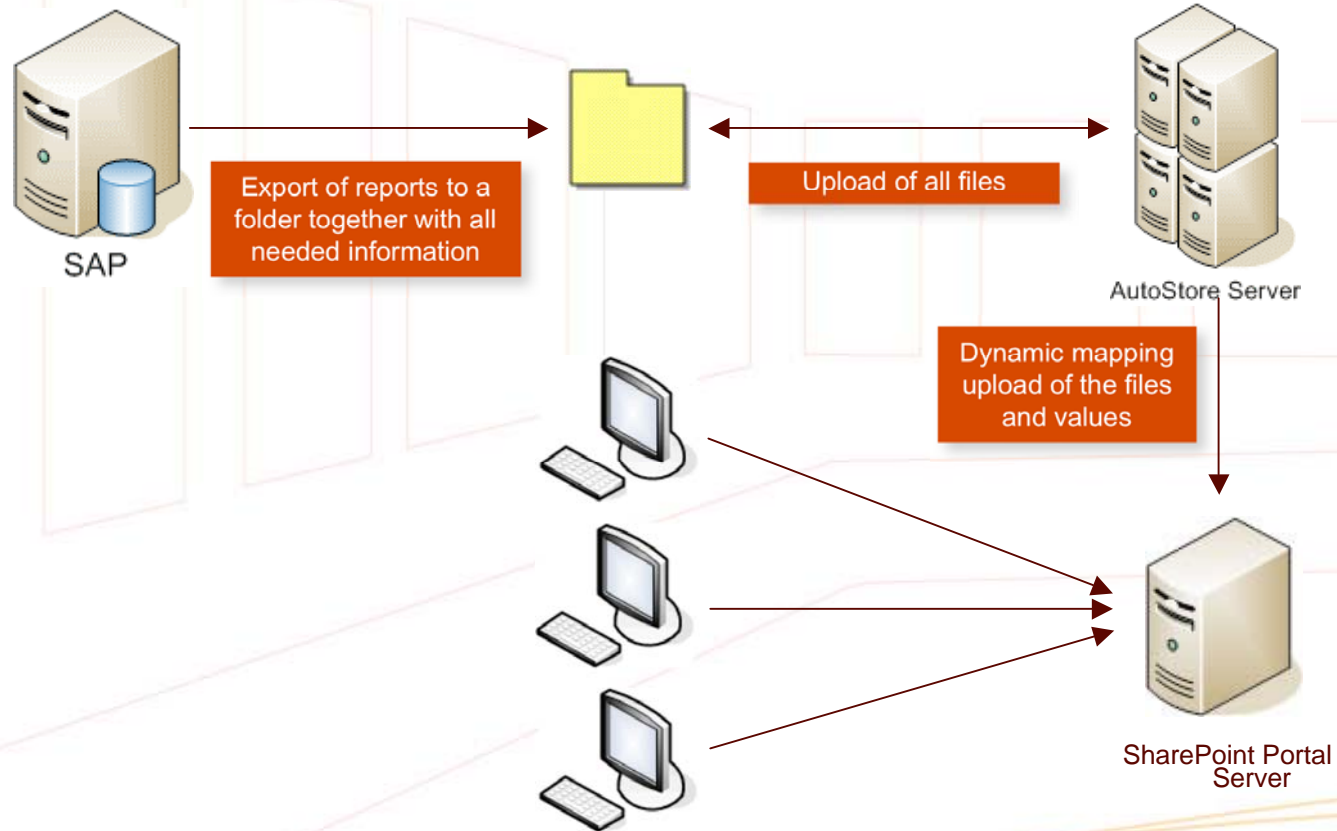
Capturing invoices and linking them with SAP



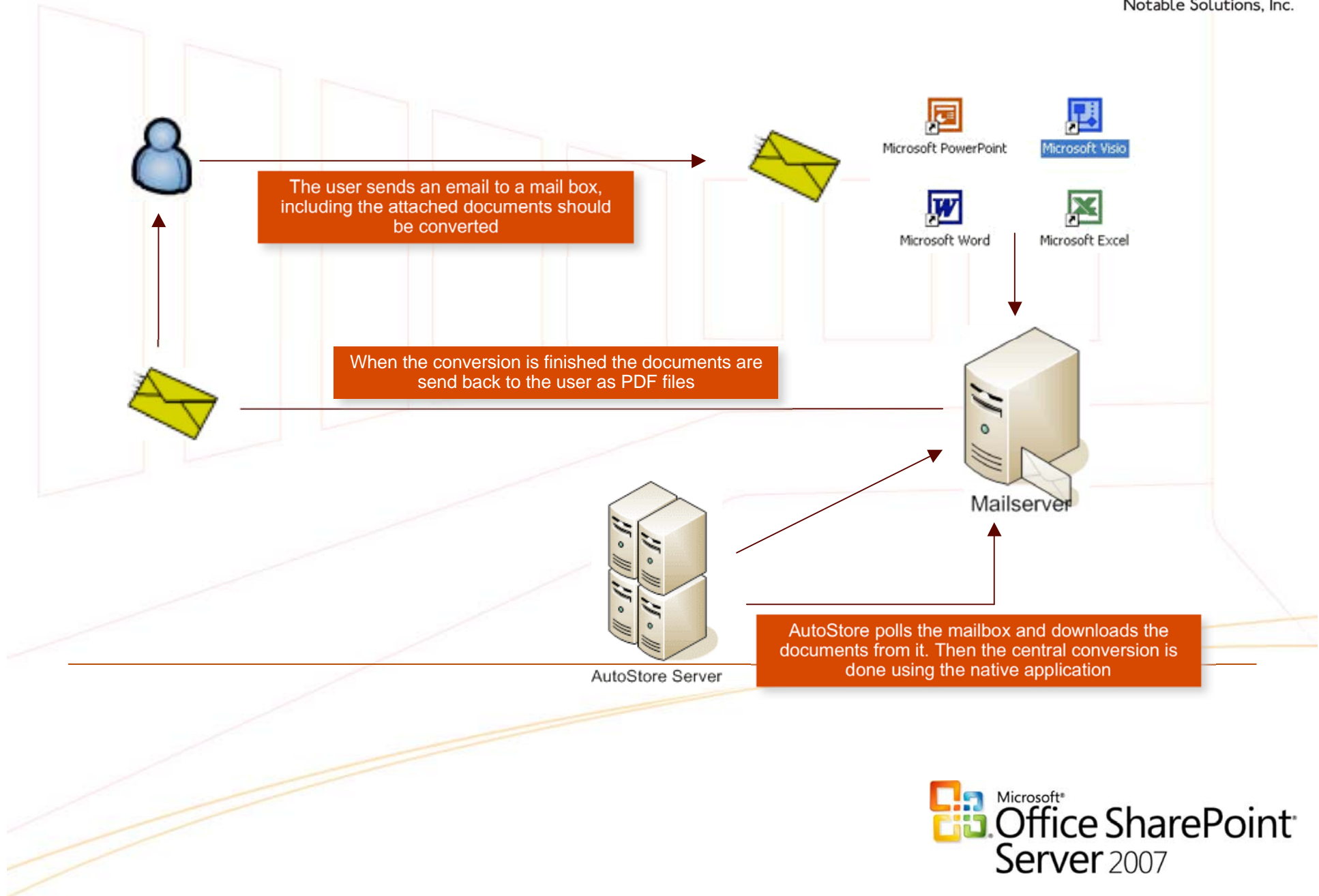
Fast information capture of electronic files



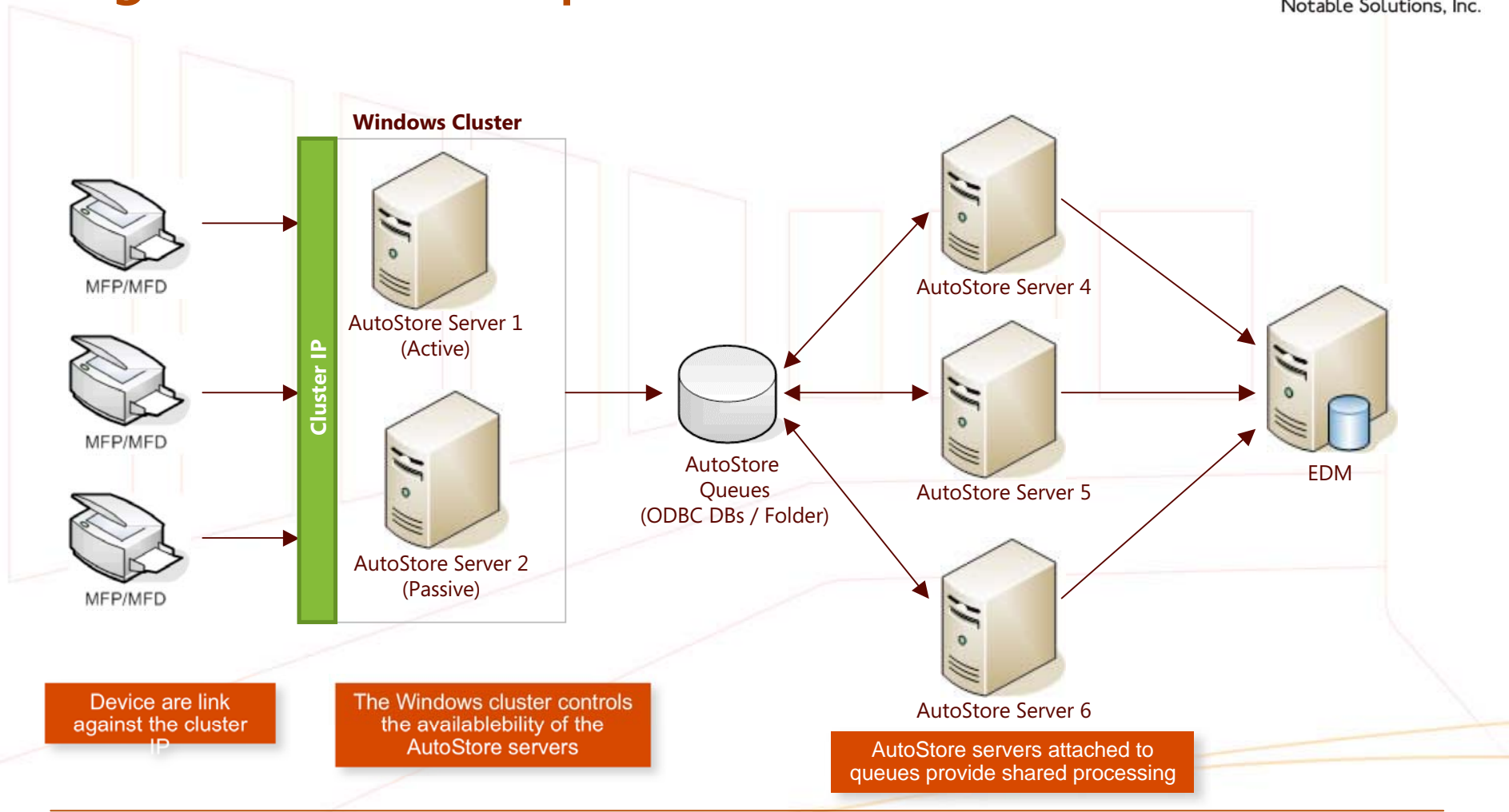
Automatic import of business reports



AutoStore as a centralized PDF server



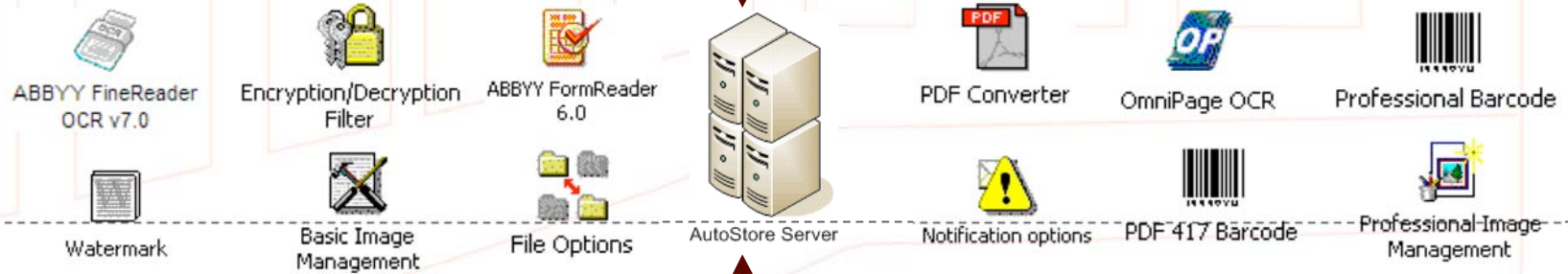
High volume enterprise scenario



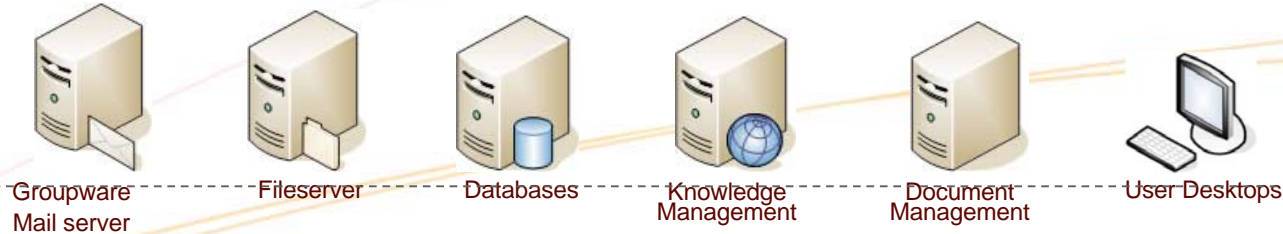
Capture



Process



Route



Sweepstake

Complete your Feedback form
and have a chance
to win a Zune!*



* English US version