

# Microsoft Business Continuity



**URGENT  
ACT NOW!**



TELE-WORKING



DATA PROTECTION



ENERGY COST SAVING

**Microsoft®**

## Microsoft Solutions Summit 2012

# Microsoft Business Continuity



TELE-WORKING



DATA PROTECTION

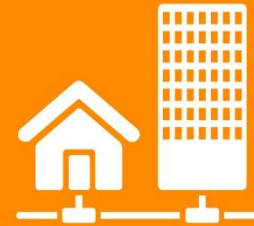


ENERGY COST SAVING

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TELE-WORKING



DATA PROTECTION



ENERGY COST SAVING

**Microsoft®**

## Kodak Document Capture Solutions

**LEONG WENG JIU**  
SALES DIRECTOR , SEA  
DOCUMENT IMAGING.

# Japan – Tsunami and Earthquake March 2011



# Bangkok – Massive flooding 2011



# Kodak Document Capture Solutions

Poised  
**AND** prepared  
to take on the  
document storm

**Kodak**

It's time for you **AND** Kodak



# Our history of milestones

## Digital Imaging



1st Digital Camera



OLED Displays



Revolutionary Inkjet

## Imaging



Document Management



Color!



Easy-loading

## Photography



Roll Film



X-ray Printing



Affordability

# Did You Know?

## Kodak

**70 million** pictures are captured daily with **Kodak** Digital Cameras or Film



Kodak invented the digital camera in 1975



**40%** of all printed material is touched by **Kodak** Technology



**Kodak** Technology is used to print **80%** of the world's scratch-off lottery tickets



**Kodak** Gallery has more than **70 million** members and manages over **4 billion** photos



Our **39 megapixel** image sensor, the world's largest, is used in 3 out of 4 medium format cameras and backs



**Today's organization relies on  
information to make better  
decisions.**

**When time sensitive information  
is on paper  
it can slow you down.**

**Kodak Can Help**



# Some of the Customer Concerns and Pain points

- Increasing cost in storage space
- Errors prone with manual data entry
- Missing of documents during transportation and reprinting cost
- Physical paper slows down and affects processing speed
- Need to meet audit and compliance



# Today's business problem: A whirlwind of paper and information

Microsoft

## ▶ **Small-to-medium sized businesses face a storm of document management problems**

- ▶ Too many paper documents
- ▶ Non-existent or cumbersome processes for handling, storing, and retrieving information



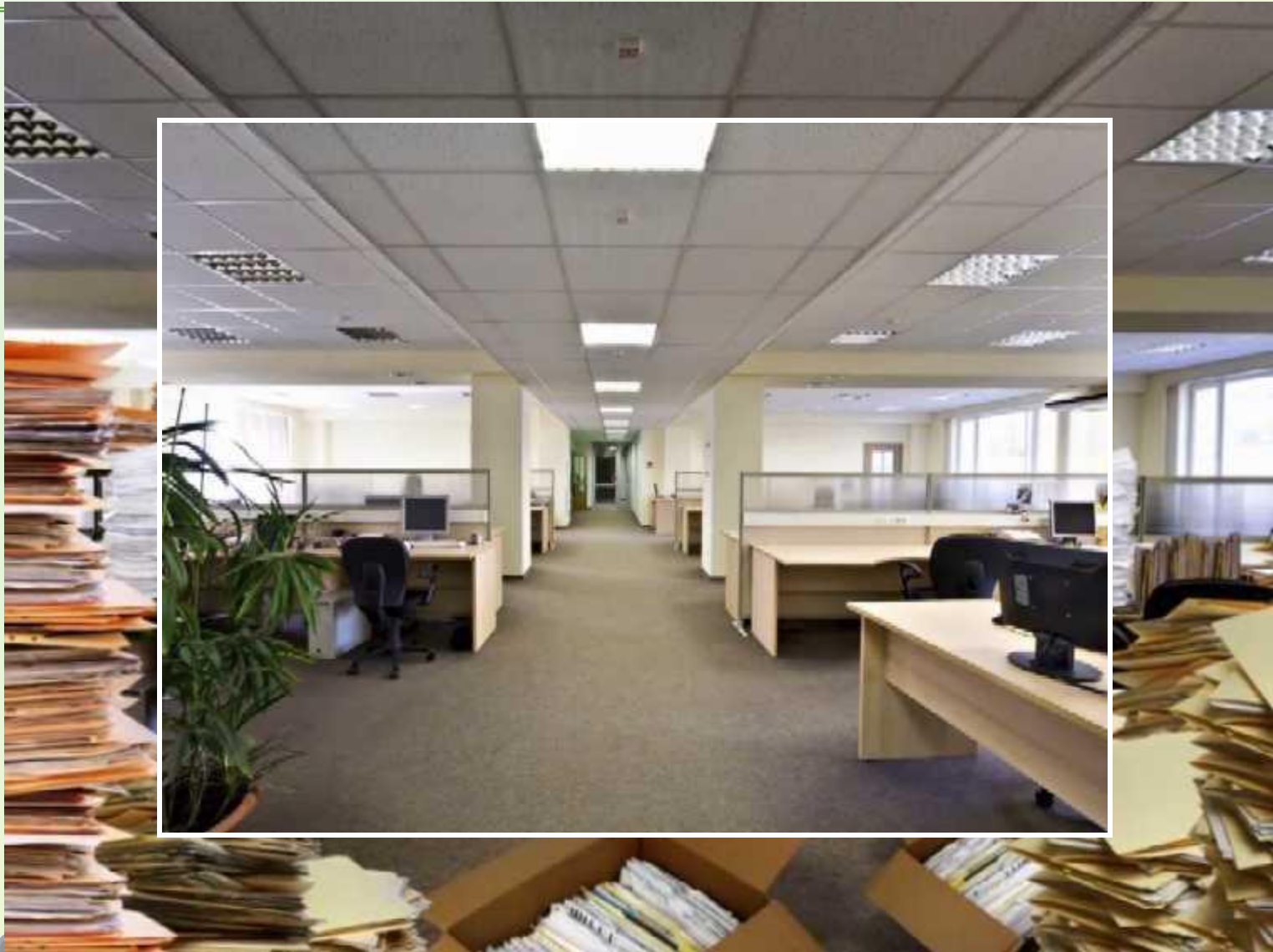
## **Need a simple solution to automate the capture process, manage the information & share the data**

- ▶ People are printing now more than ever; this creates time-consuming organization, cost, storage/filing, space issues
- ▶ Valuable data is trapped on paper, needs to be made accessible
- ▶ Everyone needs immediate access to information, digitally



# Customers are looking for solutions Scan More...less print.

**Microsoft**



# How to get ahead

Microsoft

**To get things flowing faster you'll need a scanning solution that's more versatile, more reliable, more innovative, and more productive.**

# Kodak Scanning Solutions

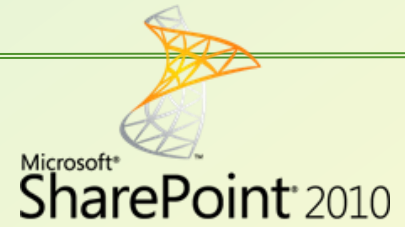
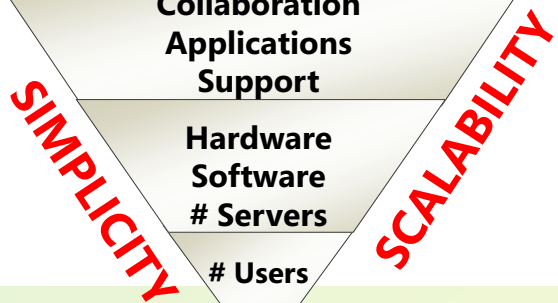
Do more with your office

Microsoft

# Paper into Microsoft SharePoint done right



## STANDARDIZATION



# Kodak

Document Imaging Platform



i1840/  
i1860



i730/i750/  
i780

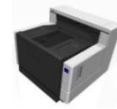


NEW



i5200  
i5600

Ngenuity  
9090/9125/  
9150



i4200/  
i4600



Trüper  
3210/3610



i1405/  
i1420/  
i1440



ScanStation  
500



i2400,  
i2600  
i2800



ScanMate  
i1120

NEW

Kodak Service & Support

Kodak Capture Pro Software

Perfect Page

BUSINESS Continuity URGENT ACT NOW!

# Kodak Document Imaging

- **Market leader in Production scanning**

- ▶ Broadest portfolio in the market
- ▶ Award winning products and service

- **Invest \$M's / year in new product development**

- **Core product strengths:**

- ▶ Reliability
- ▶ Image Quality – CCDs / LEDs
- ▶ Paper Handling – Surepath feeding technology
- ▶ Image Capture software – Kodak Capture Pro
- ▶ Image Processing – Perfect Page technology



- **Over 5,000+ partners and resellers worldwide**

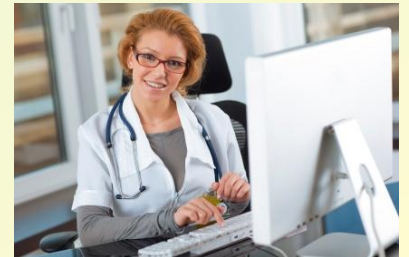
- **WW base of over 500,000 scanners**



# Kodak Document Scanners – i2000 / i4000

Microsoft

- ▶ Kodak i2000Series Scanners triumph over the daunting challenges faced by everyone processing huge volumes of documents that contain critical information necessary to achieve greater operational efficiency. Now there's a smarter way for your industry.
- ▶ Kodak i4000 Series Scanners are the perfect match for organizations looking to refresh and expand their high-volume document imaging capabilities and process more data at 70% of the total cost of any other solution available today\*
  - ▶ Government
  - ▶ Law firms
  - ▶ Insurance companies
  - ▶ Healthcare and medical
  - ▶ Banking and financial services
  - ▶ Service bureaus



# Some of the key features Kodak i2000 Series Scanners



**i2400** - 30 ppm, up to daily 2000 pages

**i2600** - 50 ppm, up to daily 4000 pages

**i2800** - 70 ppm, up to daily 6000 pages



**Graphical LCD Panel** Quick reference to document profiles. Predefine your process. Display descriptions of tasks

## STOW and GO

Retracts to an upright position, takes up less space when not scanning



**Quick Start LED lamps** Faster starts, less wait time.

2 lamps per camera

- Whiter – Brighter images, less shadows
- Great for OCR applications

# Some of the key features Kodak i4000 Series Scanners

**Kodak**

100 ppm bi-tonal i4200 Scanner  
Suggested daily duty cycle = 30,000

**Kodak**

i4600 Scanner 120 ppm bi-tonal  
Suggested daily duty cycle = 50,000

- Smart Touch application •Kodak Capture Desktop Software
- Built in image processing features
- Sure Path Paper Handling
- Flexible accessories



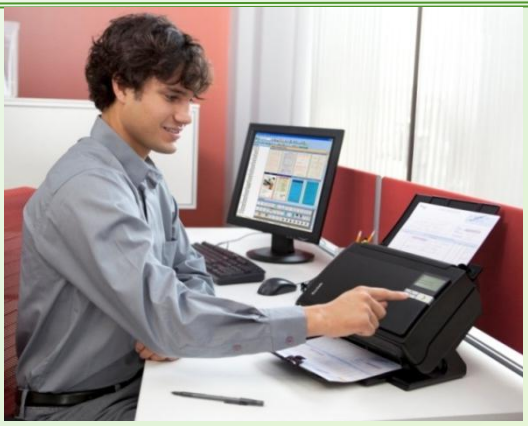
- Field upgrades; speed and features
- Flexible Service Options
- Small profile, desktop-sized and walk up ease of use
- Built-in standards (ISIS, TWAIN, WIA)

- Smallest scanner in its class with 500 Sheet Elevator












For the video tour, go to: [www.kodak.com/go/i4000](http://www.kodak.com/go/i4000)

# SMART TOUCH



“Press **one button**, it does the rest”

-  1. E-mail Color PDF
  -  2. Color PDF
  -  3. Color Photo (JPEG)
  -  4. Print Color Document
  -  5. E-mail Black and White PDF
  -  6. Black and White PDF
  -  7. Print Black and White Document
  -  8. Custom PDF
  -  9. Custom File(s)
- 
- Configure...**
- 
- About...
- 
- Remove Icon...

Simplified and easy to use configuration interface

- With just **one click**, send document images to:

**Sharepoint**

File

E-mail

Printer

Or other desktop applications

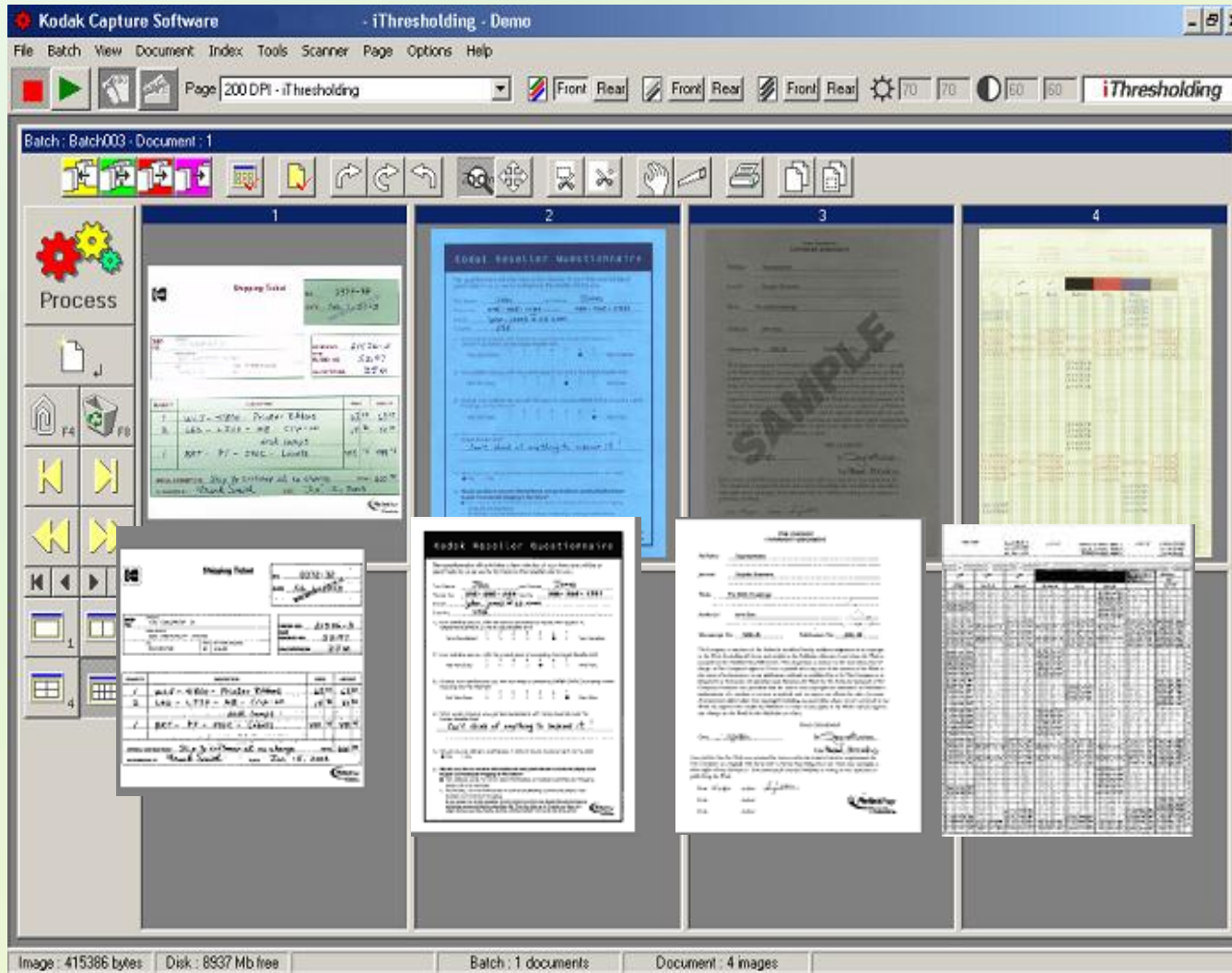
- Send your documents as:  
PDF, TIFF, JPEG, RTF and searchable PDF
- Assign up to 9 scanning destinations
- Pre-configured for most common user actions
- Allows customization to your favorite destinations

- True Dual Stream Output – **5 options**  
**Color, Black and white, Grayscale**, Simultaneous black and white and grayscale & Simultaneous black and white and color
- **Deskew, Cropping** (new - with black and white backgrounds) & **Photo Cropping**
- **Dynamic iThresholding**
- **Auto Orientation / Auto Rotation** (AO/AR), Blank page detection
- **Contrast control, Background color smoothing, Multi-color dropout**
- **Streak filter** (in B&W, grayscale & color), **Sharpening, Image Merge**
- **Long document** mode, **Punch Hole Removal**



# PERFECT PAGE TECHNOLOGY

Microsoft



Original  
Document in  
Colour

Kodak  
scanners  
get this by ...

 Perfect  
Page

# PERFECT PAGE TECHNOLOGY

Microsoft



CREDIT MEMORANDUM

NO. 6258-6  
DATE RECEIVED MAR 2 1999

TO: Glauber Equipment  
175 Warwick Avenue  
Rochester NY 14622

YOUR ORDER NO. B6258-6  
OUR INVOICE NO. 12153  
SALESPERSON JHC

YOUR ACCOUNT HAS BEEN CREDITED AS FOLLOWS

QUANTITY	DESCRIPTION	PRICE	UNIT	AMOUNT
1	<del>100</del> printer ribbons			63.00
1	LED-L526-mB-Clip on desk lamp			18.90
1	BRT-PT-580C-Labels			499.95
				581.85

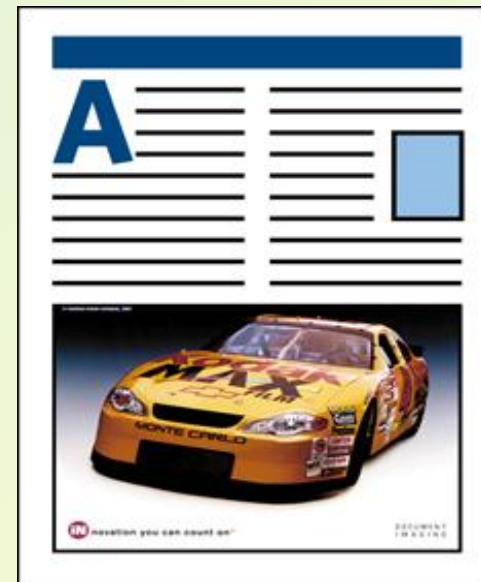
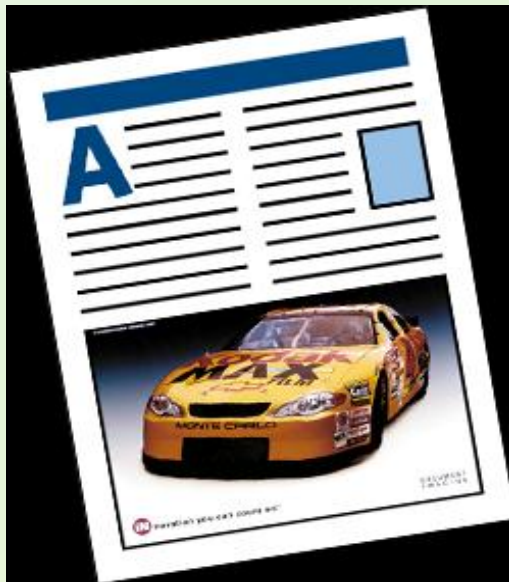
REASON FOR CREDIT Cancelled in shipment TOTAL \$581.85  
to Good shipment, & return AUTHORIZED BY CH/DEI 3/1/99

FORM 3816 LITHO IN U.S.A.

ORIGINAL

iThresholding and Adaptive Threshold Processing (ATP)  
Results in **enhanced image quality** and **readability**

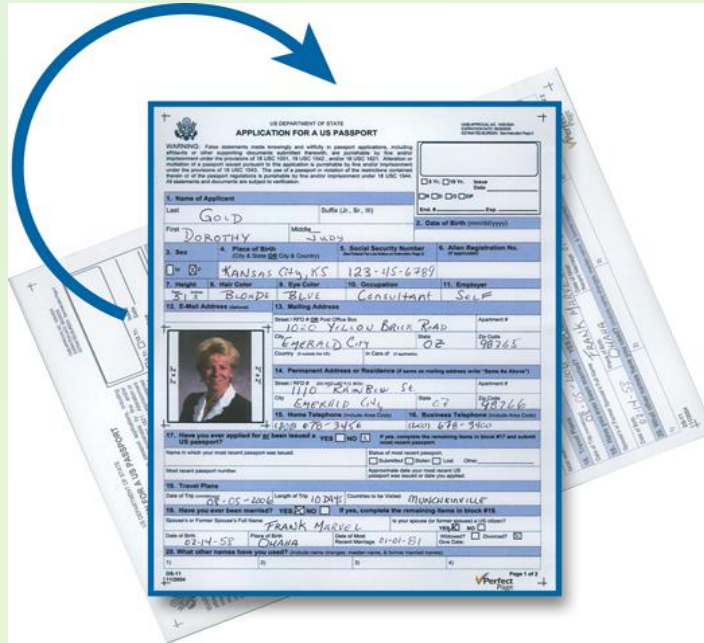




Deskew, Fixed Rotation, Automatic Cropping, Border Correction  
**Right reading images with smooth edges**



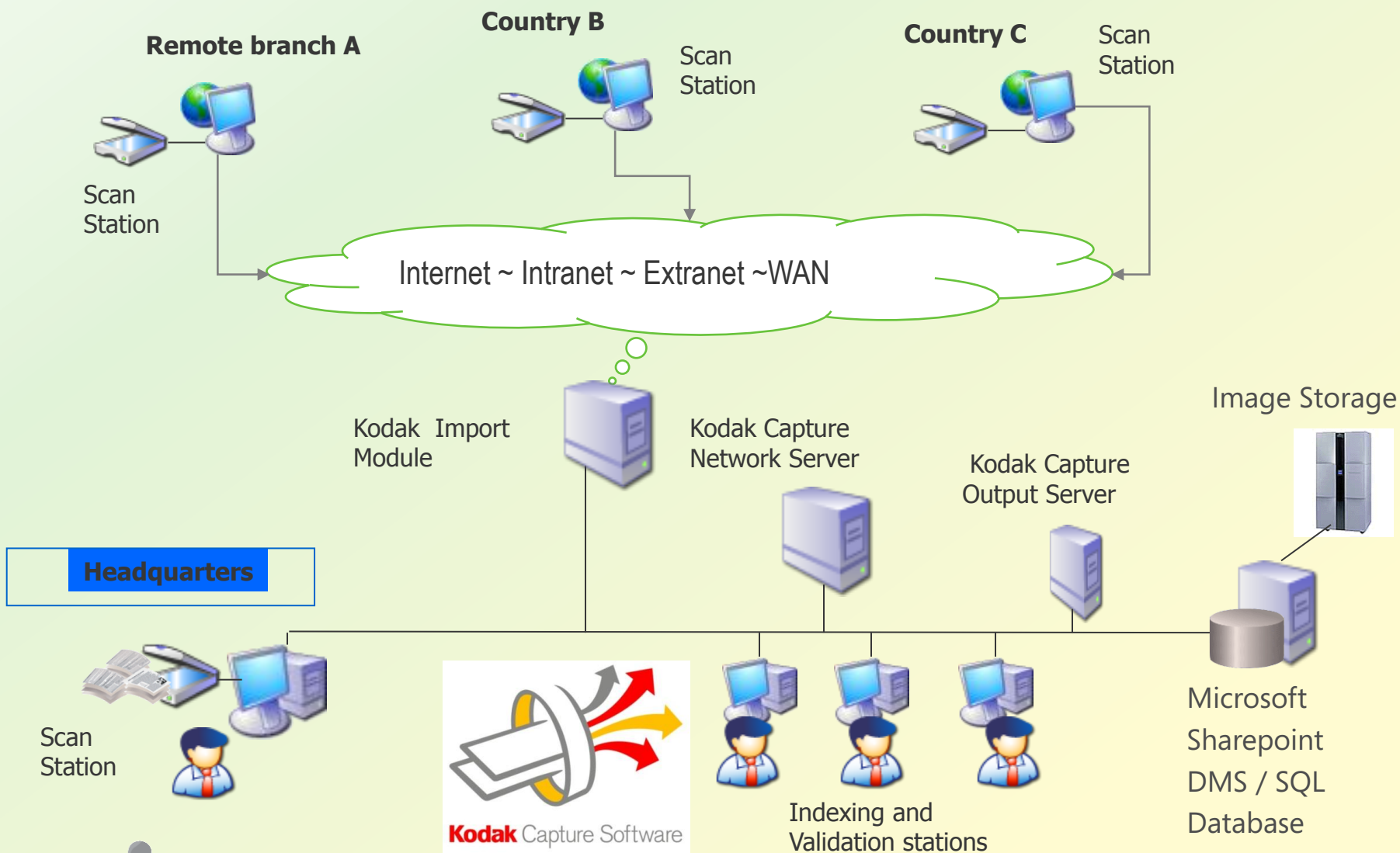




## Automatic Orientation

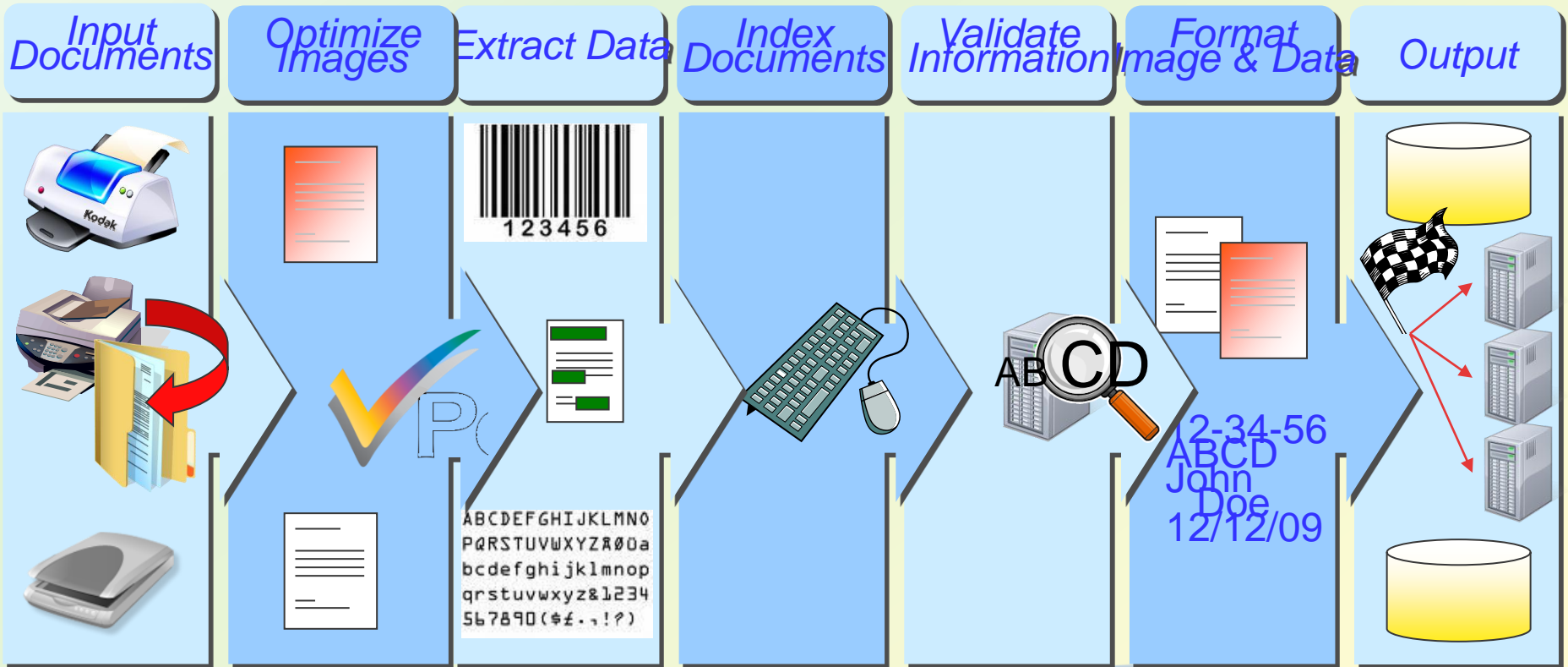
- Based on document content, **automatically rotates** a scanned image 90, 180, or 270 degrees to its proper legible orientation
- Applied to front and back pages independently
- Handles machine, upper case and lower case characters, including most dot-matrix

# Distributed Capture to support Business Continuity



# Kodak DI Capture Platform : Software

Microsoft



 **Kodak Scanners**  **Kodak Capture Pro Software**

 **Kodak Service & Support** 

# Kodak Capture Pro software – Key features

- ▶ **Auto Import images** from multi folders and supports other brands scanners / MFDs
- ▶ Automated data capture **Drag and drop OCR**, barcode(1D and 2D) and **batch and document separation** – key index, patch code,
- ▶ Auto indexing with **Database look up**
- ▶ Easily connects to dozens of downstream systems including **SharePoint** (including metadata), XML format, & many others Document Management Applications etc
- ▶ **Multiple output streams** – Searchable PDFs , Multipage Tiff , JPeg
- ▶ **Find and View retrieval** application

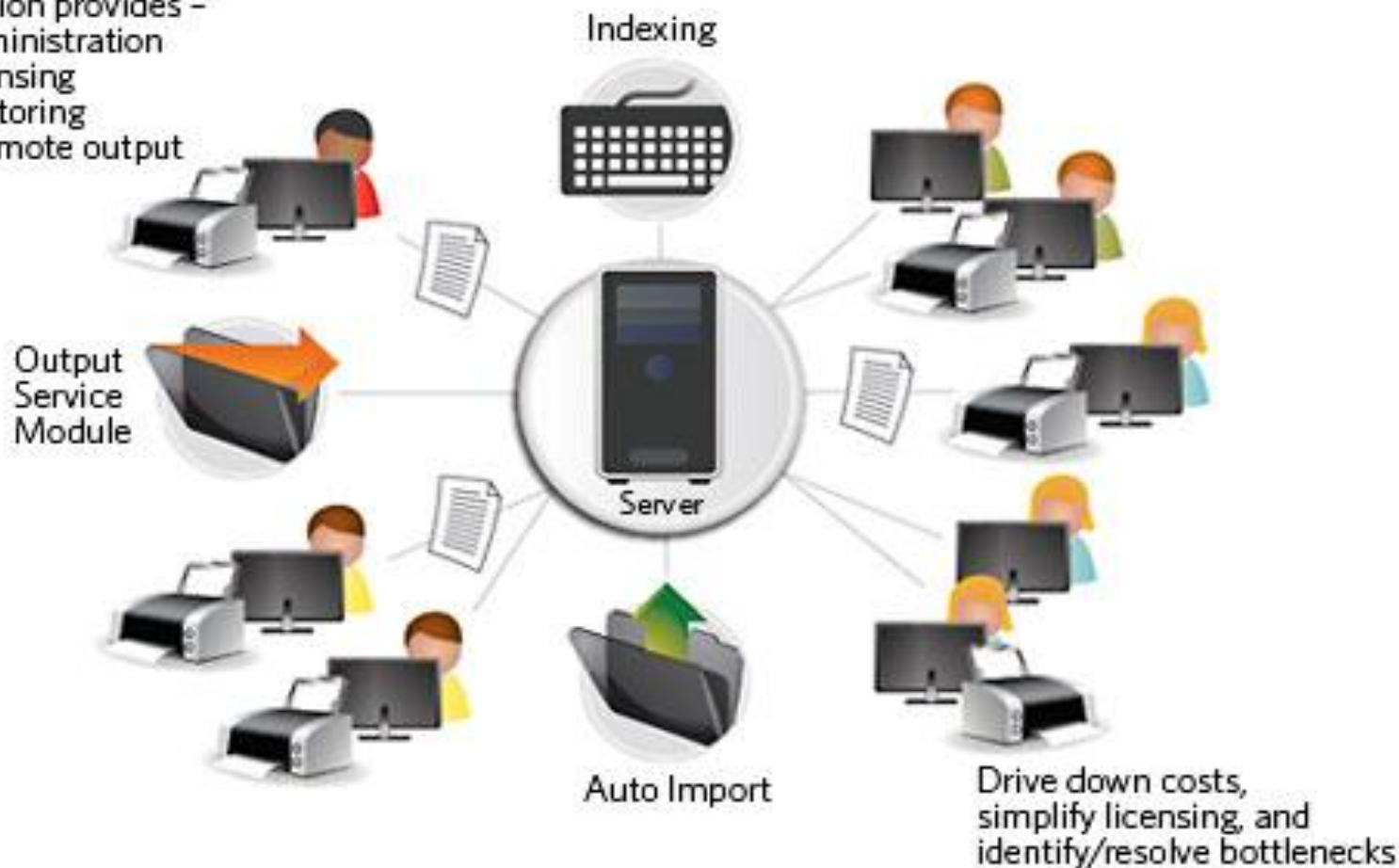


# Kodak Capture Pro – Network Edition

## Distributed Scanning at Branches

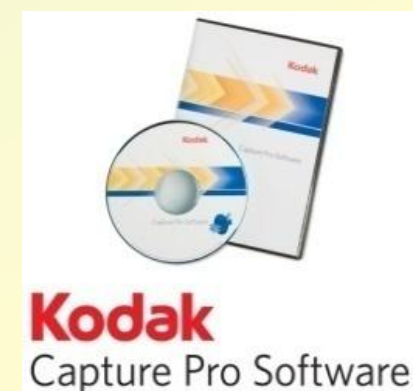
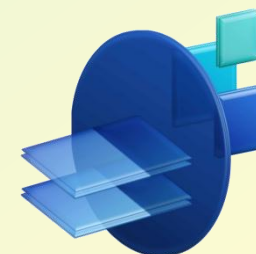
Capture Pro  
Network Edition provides –

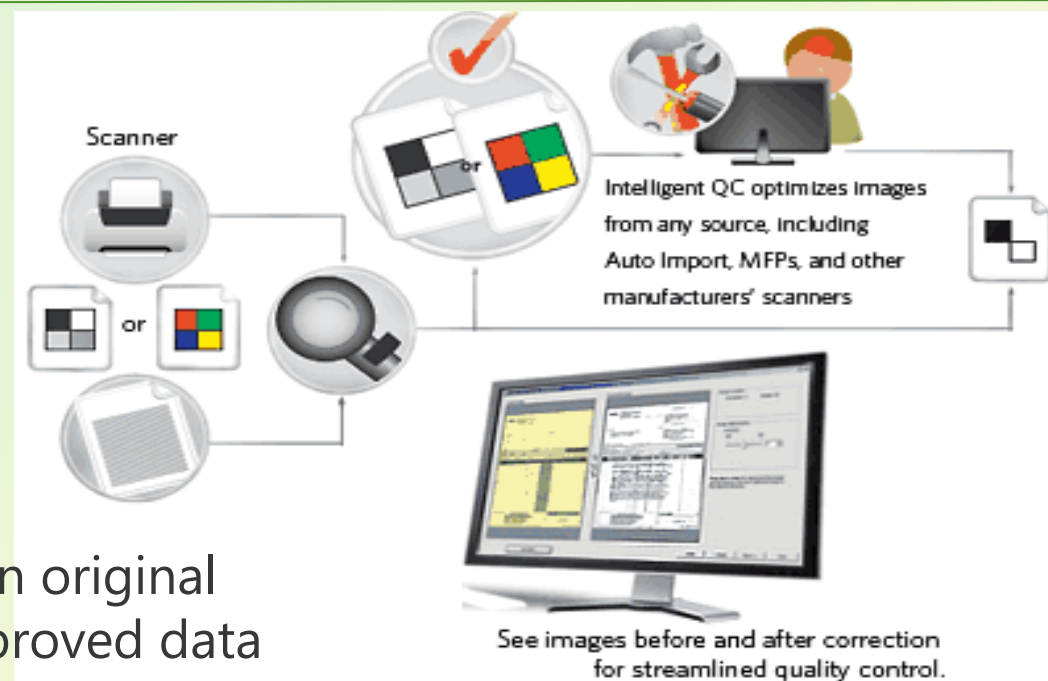
- Central administration
- Central licensing
- Batch monitoring
- Optional remote output



# Kodak Capture Pro – Network Edition

- KODAK Capture Pro Server Software – featuring remote administration, batch monitoring and centralized licensing
- KODAK Capture Pro Client Software – for scanning and importing documents, automatic and manual indexing, quality control, and output to other systems
- KODAK Capture Pro Software Output Server Module – for centralized processing of documents at any work station while output is handled at another location
- Intelligent QC – Reduce the need for Rescan flag out images that is not acceptable





- Adjusts image quality even when original document is unavailable for improved data capture accuracy
- Reduces cost of error correction through better downstream recognition
- Cuts image review time by intelligently selecting questionable images

# Intelligent QC – Focus On Productivity

Microsoft

Intelligent QC Tool - image 1 of 1

**Original image**

**Processed image**

**Image Location**

Document: 1  
Page: 3  
Image: 5

---

**Image Adjustments**

Contrast:

-50 50

---

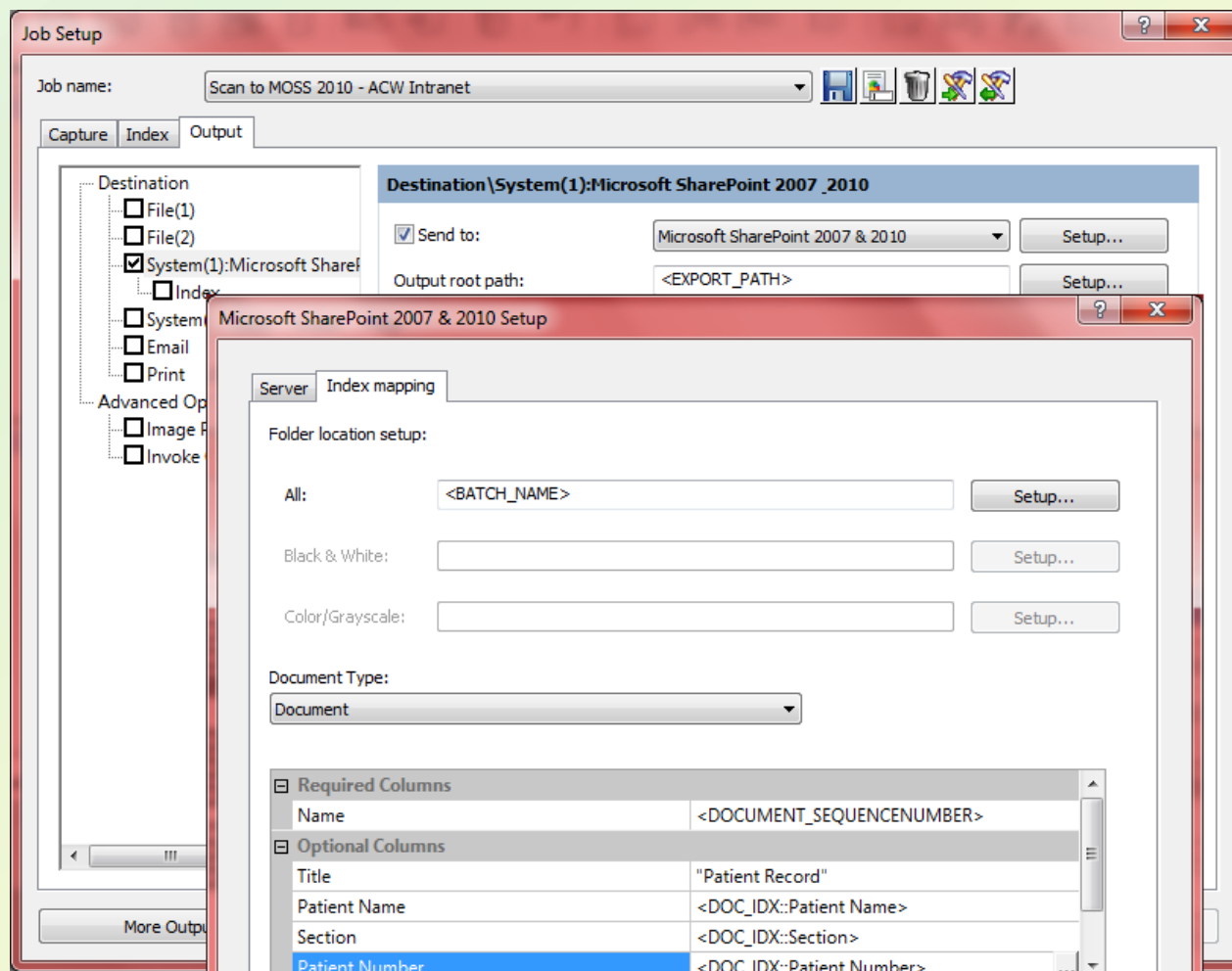
Press Done to apply adjustments for this image.

Apply settings to next image



# Direct integration into Microsoft SharePoint

## Index mapping for SharePoint via Kodak Capture Pro v3.0



# Kodak Service and Support

## Maintenance Agreements

- On-site service
- Warranty upgrades
- Automatic unit replacement
- Depot service
- Remote support
- Telephone support
- Help desk

## Support Services

- Training
- Installation
- Relocation
- Start-up assistance
- Site readiness
- Consulting
- Power audits
- Optical disk cleaning
- Conversion services



**3,000+ service professionals**

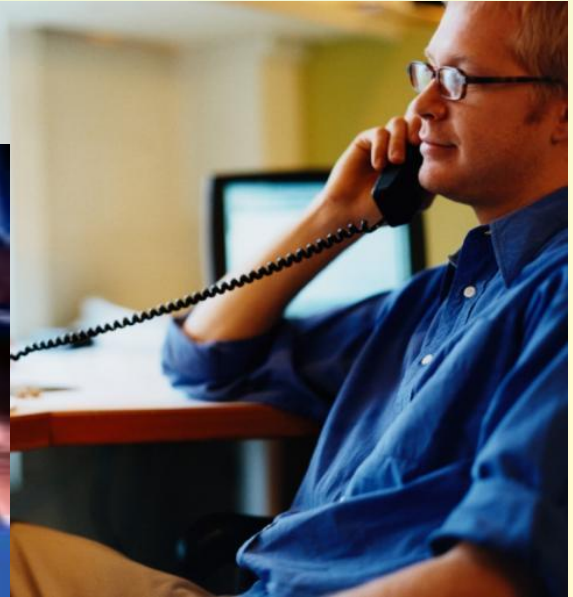
**In more than 120 countries**

**Providing 24/7x365 support for more than 100,000 customers**

**Kodak** Service & Support

# Customers who needs Document Imaging solutions ?

- ▶ Organizations that handle paper-based source documents
- ▶ Organizations that view information as an asset
- ▶ Catering to wide variety of horizontal application and vertical markets



# Positioning – Vertical Markets

Microsoft



- ▶ Insurance
- ▶ Banking & Financial Services
- ▶ Government and its agencies
- ▶ Commercial and Manufacturing
- ▶ Logistic / Transportation
- ▶ Healthcare



# Horizontal Market Applications

Microsoft



- ▶ **Document Management** - Compliance and audit, e-registry, Scan and archive
- ▶ **Forms Processing** - Invoice processing, Credit card application, Govt. Census,
- ▶ **Workflow** - Home mortgage, insurance and motor claims
- ▶ **General Office Scanning** - Mailroom, quick and easy search and retrieval



# Kodak Services for Business



**Kodak**



# Enterprise Services: Our Dedication to Clients' ROI

## Kodak Services for Business (KSB)



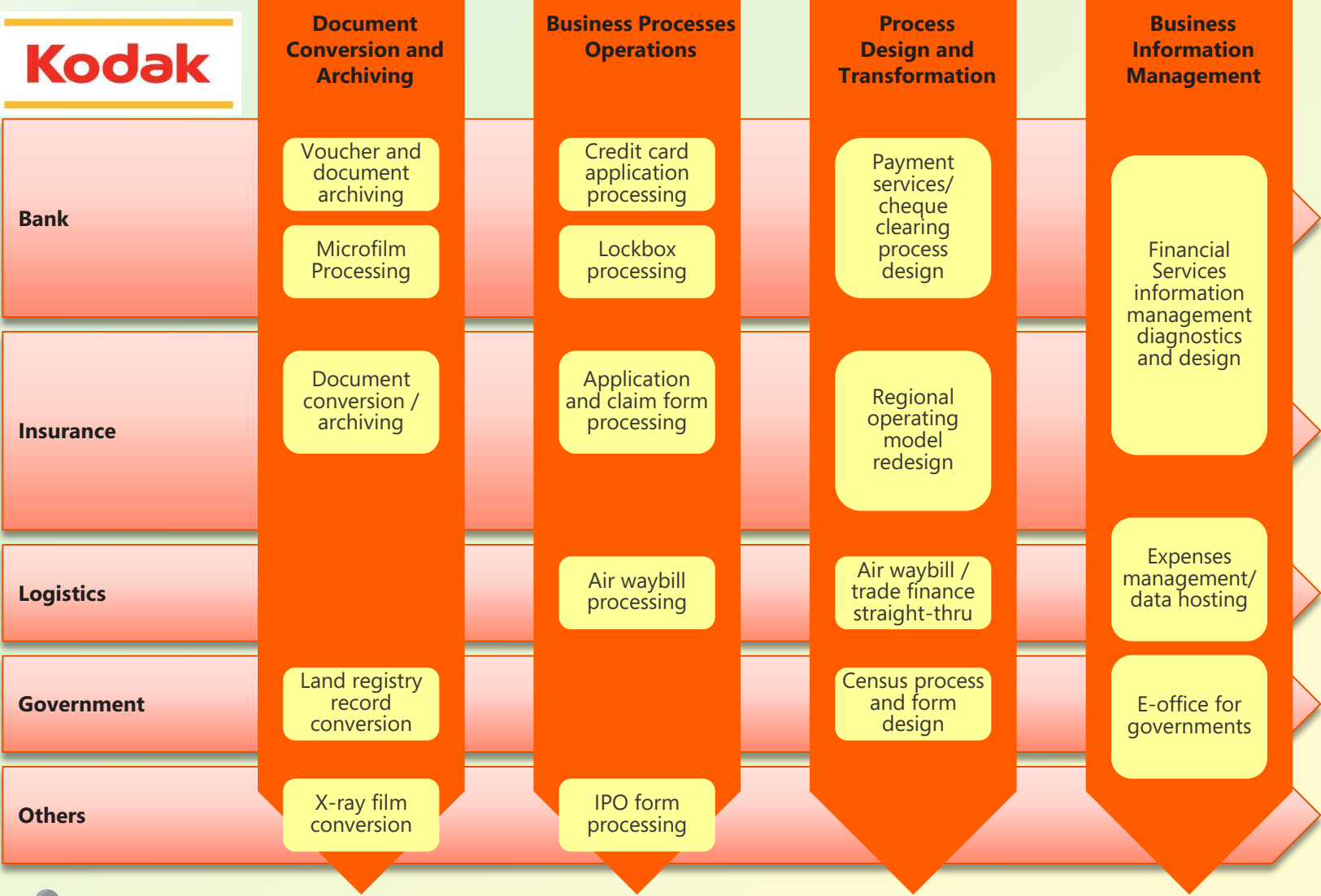
**Document Management**

**Enterprise Printing**

**Enterprise Marketing**

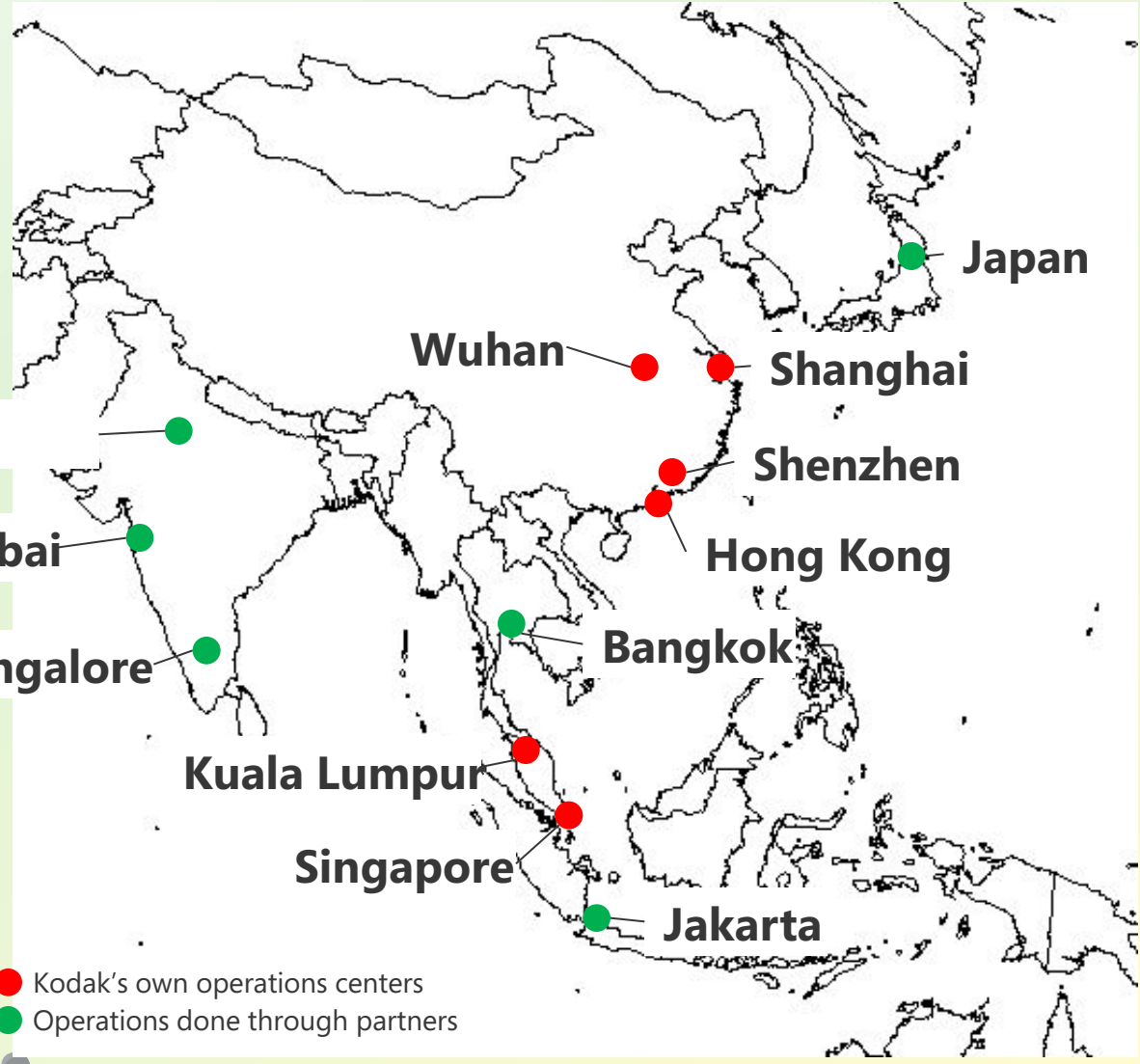
**Commercial Packaging**

# Kodak Services for Business Asia Pacific





# KSB has multiple operations enters around Asia



# Strong capabilities and credentials in image and **Microsoft** data processing from three decades of experience



- A leader in the imaging industry with around 30 years experience
- Around 1000 operations professionals in the region
- Specialized in transactional processing in various applications/industries
- Proven track records in government, banks & commercial corporations
- Quality reviewed by major regulators and internal audits of clients
- Accredited with ISO 9001:2008 and ISO 27001



Image processing



Data processing



Publishing / Digital printing

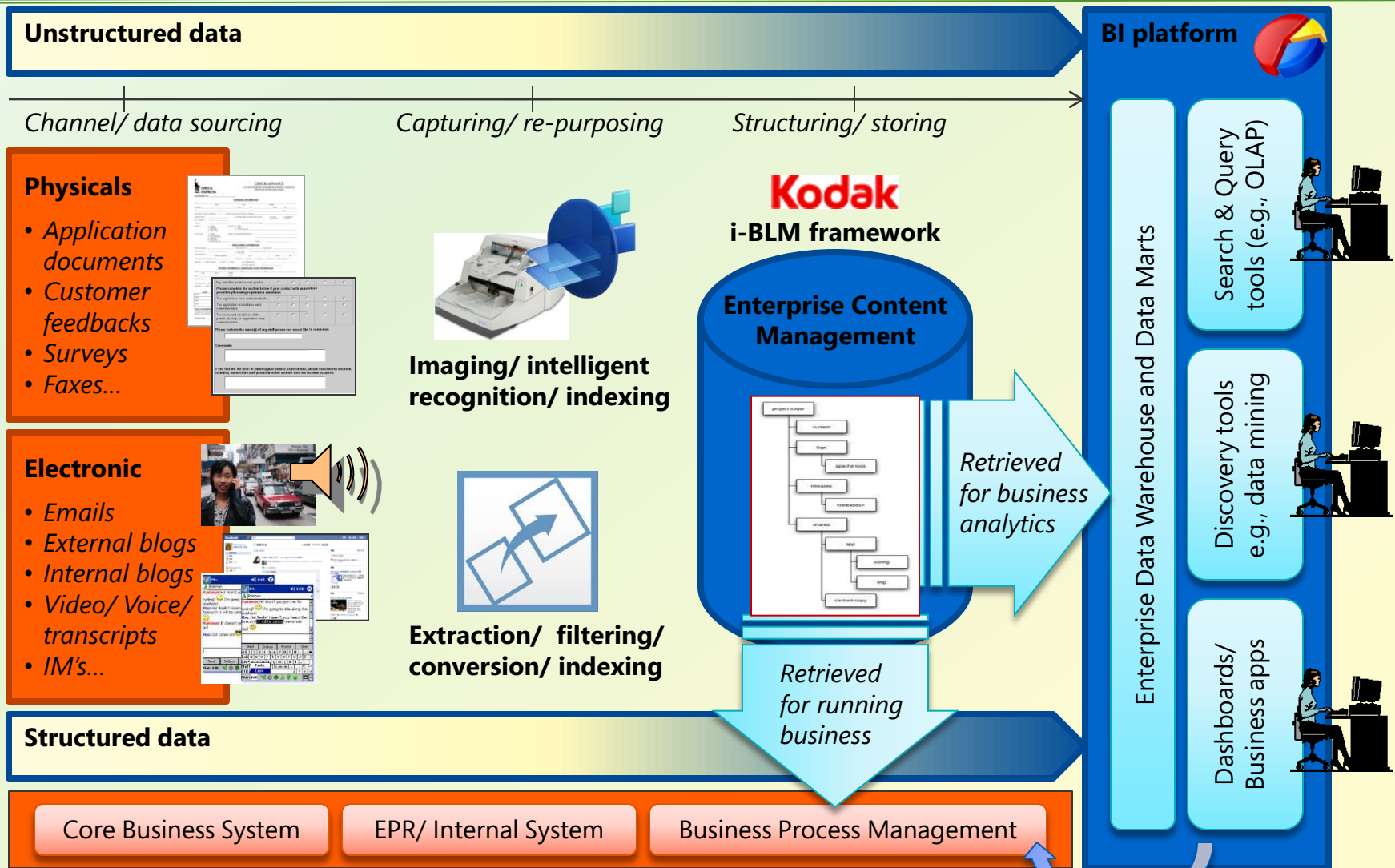


Shared Services Solution



Hub processing

# Solutions: Information Management Strategy, Design, and Implementation Services (Kodak i-BLM framework)



# Strong portfolio of services clients in Asia-Pacific





# Kodak

It's time for you **AND** Kodak

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Document Imaging.

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