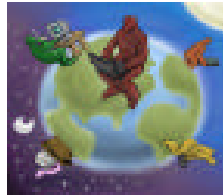
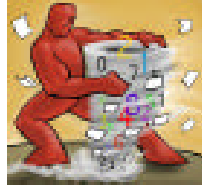


## Secure, Accurate, and Timely Remote Data Capture



Presented by:  
James E. Robinson  
Executive Vice President



## VSI Qualifications

- A reseller, developer, and integrator of information technology services and solutions.
- Specializing in the capture, management, and analysis of business-critical information.
- Leading provider of information capture software products designed for both the small and large enterprise.
- Experts in high volume tax processing.



## Industries Served

- Government
  - Pennsylvania Department of Revenue
  - California Employment Development Department
- Banking and Financial Services
  - Dillards National Bank (Store Credit Card Services)
  - U.S. Bank
- Healthcare
  - Primary Care Associates
  - Banner Health Systems
- Insurance
  - Chicago Title Insurance Company
- Fulfillment/Direct Marketing
  - General Mills

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## Tax Processing Requirements

- Tax processing requires the utmost confidentiality.
- Data accuracy requirements are demanding.
- Efficient turnaround is mandatory.
- Cost savings are important.

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## Data Capture

- Refers to the process of capturing information on paper and transferring it into an electronic format.
  - Key from paper (KFP).
  - Key from image (KFI).
  - Recognition technologies (OCR/ICR).

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## Key From Paper

- The oldest and most traditional method of data capture.
- Data entry operator uses the physical paper forms.
- Necessary information is typed directly into the computer to an electronic template.
- A labor intensive process achieving less than ideal keying rates.

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## Key From Image

- Original paper document is scanned into the computer and saved as an electronic image.
- Data entry operator uses the electronic image to key data.
- Allows for more efficient keying.
- Permits the future incorporation of recognition technologies.

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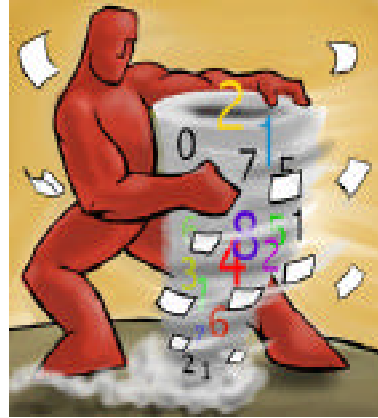
## Recognition Technologies

- Information is captured by “reading” scanned forms.
- Reduces the amount of information that requires keying.
- Detects the presence of data.
- Recognizes typed and handwritten data.
- Provides potential cost savings.

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## Data Capture Processing Options

- In-House
- Third-Party Outsourcing
- Remote Data Capture



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## In-House Processing

- Data processing functions performed by internal staff.
- Requires capital investment.
- Provides complete control over documents and staff.

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## Challenges

- Managing staff.
- Support additional growth.
- Periods of peak processing.
- Increased volumes.
- Additional staff.
- Improve accuracy.

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## Third-Party Outsourcing

- Data processing functions performed by third-party provider.
- Avoid hiring additional temporary staff.
- Utilizes a less expensive labor pool.
- Avoid maintaining additional data entry facilities.
- Reduces management issues.
- Allows you to focus on core competencies.

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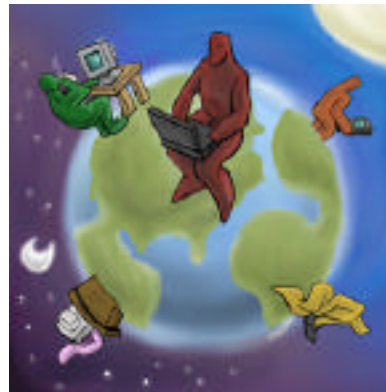
## Challenges

- Compromised data security.
- Lost or misplaced documents.
- Data import and export issues.
- Compromised accuracy.
- Loss of control.
- Inherent delays.

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## Remote Data Capture

- An emerging technology.
- Data entry performed in a location separate from main processing functions.
- Maximize current investment and minimize risks.



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## Remote Data Capture

- Software providers -
  - Allows **you** to perform data capture.
- Service providers -
  - **They** perform the data capture.

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## Remote Data Capture

- Conventional approach requires:
  - Capital software investment.
  - Manage your own resources.
  - Full page image presented.
  - Batch based processing.

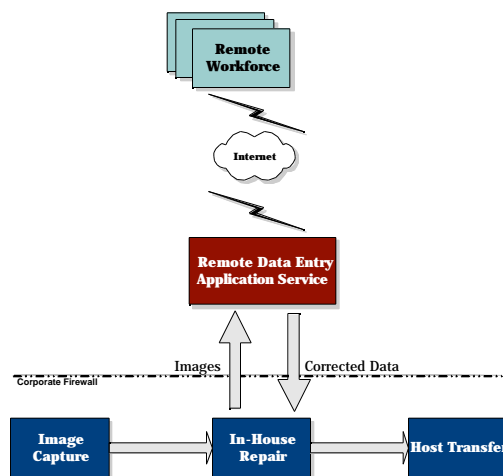
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## Remote Data Capture

- Innovative Approach Requires:
  - Leverages existing investments.
  - Considerably less resources to manage.
  - Only snippets of information presented.
  - Transaction based processing.
  - Data is dual source verified.

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## Workflow



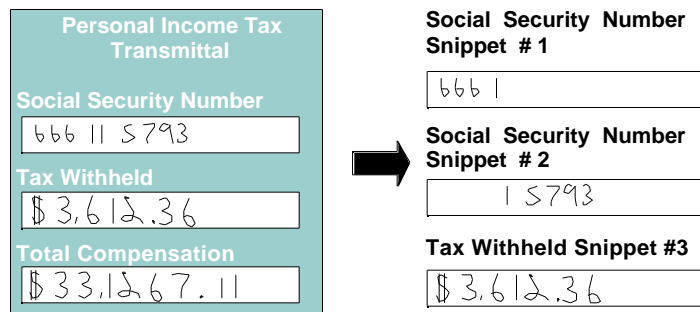
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## Remote Data Capture – It's Secure

- Documents never leave your building.
- Information is not transmitted in context.
- The same individual never keys sensitive data in its entirety.
- Information cannot be reassembled during transit.

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## Snippet Processing



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## Remote Data Capture – It's Accurate

- Data accuracy is equal to dual key systems.
  - All fields are dual source verified.
  - Leverages ICR/OCR data and lookups.
- The integrity of the data is assured.
  - Dual source verification decreases the likelihood of substitution errors.
  - Errors are caught earlier in the process.
  - Erroneous information is not submitted to host system.

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## Remote Data Capture – It's Timely

- Data entry can be performed from any location at any time.
  - Provides access to an expanded remote workforce 24/7.
  - Provides higher throughput capabilities.
- Data capture is an automated process.
  - Fully integrated with your existing workflow.
  - No bundling and shipping of documents or images.

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## What Can Remote Data Capture Do For You?

- Makes outsourcing a realistic option: Sensitive data is 100% secure!
- *Increased accuracy* – Comparable to dual-key systems!
- Timely turnaround improves efficiencies.
- Increase in throughput improves customer service.
- Reduces managing and training of staff. Allows you to focus on your core competencies!
- Potential cost savings of 20-30%.

