



# DIGITAL Transformation

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**Revolutionizing the Philippine Judiciary**



**Digital transformation** is the integration of digital technology into all areas of a business, fundamentally changing how you operate and deliver value to customers.

Are you ready to embark on your  
**digital transformation journey?**



At SVI, we believe that every organization can aspire for and achieve **digital transformation**.

That's why we help them in the not-so-simple task of **digitization**, which is the conversion of paper-based and other analog records into digital files.

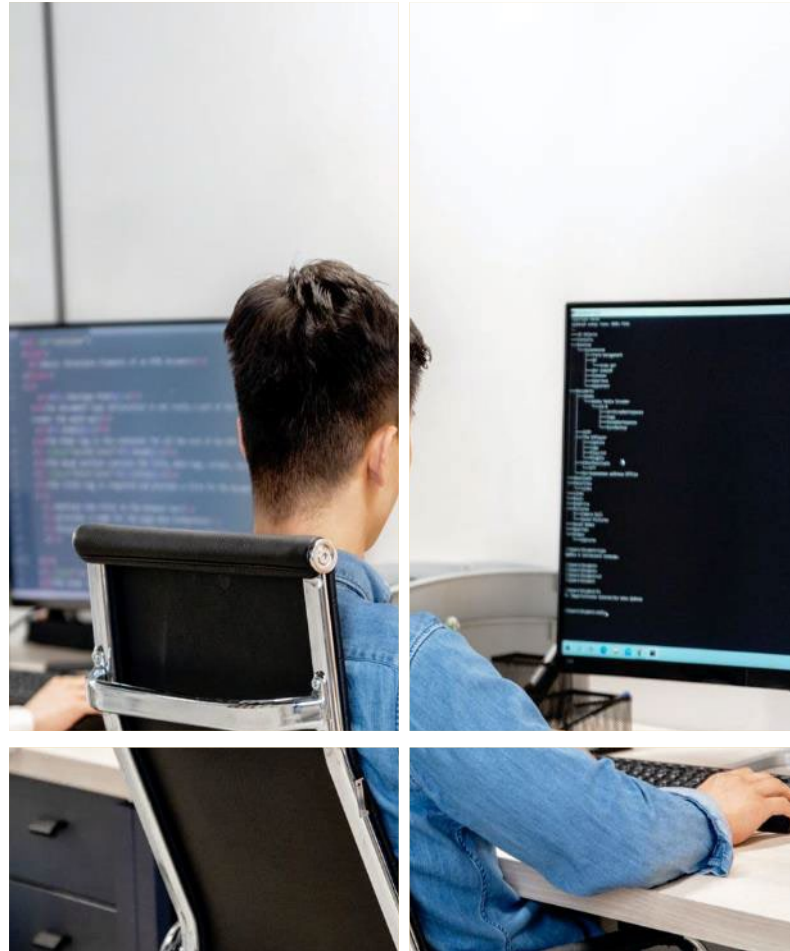
And by properly digitizing their records, we are able to help them in the aspect of **digitalization**, which is reengineering their business processes for a more streamlined operation.

# Corporate Profile

Software Ventures International (SVI) is a premier company in the field of IT consulting and business solutions development.

## SVI at a glance

- 1987** Started offshore software services  
Offered digitization services
- 1993** Established regional production sites
- 1997** Started offering BPO services
- 1999** Created outbound call center
- 2019** Digitization and digitalization service including data lake / data warehouse / DMS
- 2023** Applied AI as part of legal publications



**IBPAP**<sup>®</sup>  
IT & Business Process Association  
**PHILIPPINES**

**IPBAP Crystal  
Flare for Beacon  
Award**



**Golden Shell  
Award for Design  
Excellence**

# Track Record

“With a diverse portfolio of satisfied clients spanning various industries, we have established ourselves as a trusted partner for success.

Let our track record and client list speak for our commitment to excellence and client satisfaction.”

Some of our **FOREIGN** clients

## Multi-language and image processing

THE CHURCH OF  
JESUS CHRIST  
OF LATTER-DAY SAINTS

ADVANTAGE  
COMPANIES

## Business process reengineering

 DELTA

  
SEALAND  
A MAERSK COMPANY

  
SAFEGWAY

## Indexing and data cleanup

  
PRISMA  
INTERNATIONAL CORPORATION

  
MWG  
MyWebGrocer

  
XPO

## Modernization and migration

  
BBSI

# Track Record

“With a diverse portfolio of satisfied clients spanning various industries, we have established ourselves as a trusted partner for success.

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Some of our **LOCAL** clients

## Some of SVI's digitization projects

Client	Volume	Period Covered	Branch/Location
Land Bank of the Philippines	37 million pages	1 year	107 branches nationwide
Pag-IBIG Fund	8.3 million pages	3 years	3 locations
Department of Social Welfare and Development	7 million pages	6 months	7 locations
Bureau of Treasury	4.3 million pages	1 year	92 branches nationwide
Securities and Exchange Commission	4 million pages	6 months	1 location
Philippine Heart Center	3.9 million pages	1 year	1 location

# Key points in digital transformation

- It all starts with industry-grade scanning and 99.95% indexing accuracy.
- The key is to have a cloud-based EDW that stores these digitized records and makes them accessible to the duly authorized users.
- Round it up by processing these records to generate insightful reports that can be shared among the concerned parties.



Re-engineer your business process today.

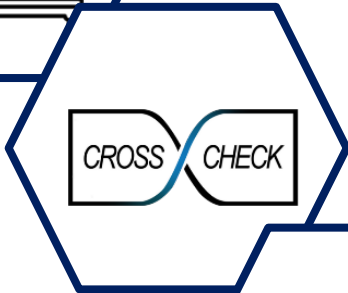
**We'll show you how.**



# Our proprietary tools for digital transformation



**Digitization** process with 99.95% indexing accuracy



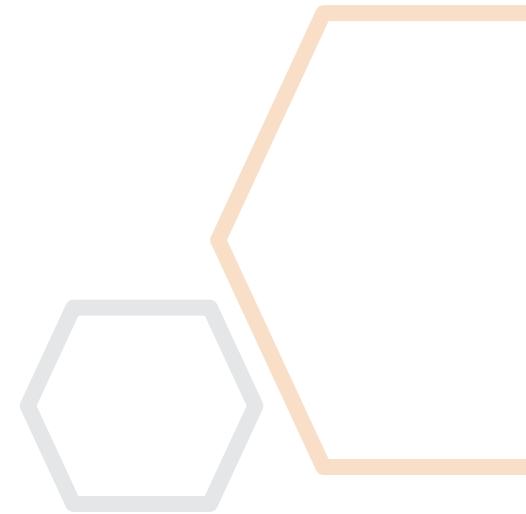
**CrossCheck** for exception handling and alerts generation



**BPO tool** for workflow monitoring



**Enterprise Data Warehouse (EDW)** as central repository of digital content, with support for AI application





# We don't just sell software.

We provide and implement solutions that we actually use.

Ours is an end-to-end solution that involves:

- digitizing the paper-based records
- uploading the records and metadata into an enterprise data warehouse (EDW)
- processing the data for reports and analytics

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# Go digital, not to save space, but to improve governance.



With the **right vision**  
and the **right tools**,  
let's make this happen.



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## For Clerks of Court

In today's fast-paced legal environment, the role of the Clerk of Court is more critical than ever.

By embracing digitization and leveraging the power of an Enterprise Data Warehouse (EDW), the Clerk of Court can revolutionize the way they carry out their functions and drive efficiency across the judicial system.





## How SVI can help the Clerks of Court

- I. Organization of the myriad of documents that the clerk has to handle
  - Contents may include but are not limited to filings, notices, videos, photos, emails, MS Teams content
  - Tracking of the physical location of the original documents
  - Interfacing with other systems such as Microsoft Teams and various email systems

This would benefit the Clerks of Court when preparing documents such as summons, subpoenas and notices, writs of execution, among others.



## How SVI can help the Clerks of Court

### 2. Tracking and monitoring of documents and actions to be taken

This would benefit the Clerks of Court as they are able to check the completeness, consistency, and compliance of the documents submitted. This would also help resolve any exceptions and send alerts to the parties concerned.

### 3. Create alerts for the court and for the participants of the case – litigants and lawyers

This would help the Clerks of Court with their task of notifying the parties involved in the case based on the documents submitted or the developments that take place.




## How SVI can help the Clerks of Court

### 4. Scanning and indexing of paper-based records

This would help the Clerks of Court transition from manual, paper-based processes to efficient digital workflows. By having access to digitized records, the Clerk can easily access and manage information, leading to streamlined case management.

### 5. CrossCheck for completeness, consistency, and compliance verifications

Using CrossCheck, the Clerks of Court can easily identify missing documents in the cases that they handle.



## How SVI can help the Clerks of Court


### 6. Conversion of historical audio and video to digital formats and storing them in EDW

This would help the Clerks of Court in managing all court records, not just documents but also audio and video recordings of evidences and trials.

### 7. Creation of case summaries for reporting

By applying AI on the digitized case records stored in EDW, it would be easy to generate case summaries needed in the preparation and signing of monthly reports of cases.





## How SVI can help the Clerks of Court

### 8. AI assist for court stenographers

AI algorithms can analyze and interpret spoken language, helping court stenographers identify and correct errors more efficiently.

By leveraging AI for transcription tasks, stenographers can enhance the accuracy and quality of court transcripts, ensuring that the final document is error-free and reliable for legal purposes.



## How SVI can help the **Clerks of Court**

9. Closer monitoring for a more effective management of the court calendar

This would help Clerks of Court in providing relevant and up-to-date information to the public and private agencies including bar associations.

## For Judges

Judges are at the heart of the judicial system, responsible for rendering fair and informed decisions based on legal proceedings and evidence presented in court.


By leveraging digitization and EDW, judges can access a wealth of information, enhance their decision-making process, and streamline court operations.





## How SVI can help the Judges

- I. Consolidated content of constitution, laws, implementing rules and regulations with machine learning for research



By having consolidated various laws and regulations into an EDW, AI can be used on these contents to assist judges in conducting legal research, reviewing case law, and identifying relevant precedents.



## How SVI can help the Judges


2. Proprietary content can be incorporated in the machine learning, with access limited to duly authorized users
  - only to the judge and his staff or both of them
  - or shared with his colleagues

The EDW can store not only publicly available information but also personal or proprietary contents, hence enabling the application of machine learning on both public and private contents to make better decisions.



## How SVI can help the Judges

### 3. Ease of doing research on similar cases and jurisprudence



AI streamlines the legal research process for judges, saving time and resources typically required for manual research efforts.

By automating the identification of similar cases and relevant jurisprudence, judges can focus on critical analysis, argument development, and decision-making.



## How SVI can help the Judges

### 4. Ease of consultation with other judges on legal matters

EDW provide secure data sharing capabilities, allowing judges to exchange information, insights, and research findings in a reliable and secure environment.

Our EDW fosters a collaborative culture among judges while safeguarding sensitive case information and legal documents.

# Legal content stored in our EDW



## Supreme Court of the Philippines

- 70843 documents

- Acts 1900-1935
- Administrative Orders 1936-2023
- Bar Exam Q&A
- Batas Pambansa 1978-1985
- Bilateral 1932-2018
- Commonwealth Act 1935-1946
- Philippine Constitutions - 6 versions
- Court Decisions 2014-2023, Court of Tax Appeals Decisions 2022-Mar 2024
- Decisions / Signed Resolutions 1996-Feb 2024
- Executive Orders 1935-2023
- General Order 1972-2017
- Letter of Implementation 1973-1985
- Letter of Instruction 1972-2008
- Memorandum Circulars 1992-2023
- Memorandum Orders 1994-2023
- National Administrative Register 1941-2020
- Presidential Decree 1955-1986
- Presidential Proclamations 1944-2023
- Regional / Multilateral 1929-2015
- Republic Acts 1946-2022
- Rules of Court



## Anti-Money Laundering Council

- 91 documents

- AMLC letters 2017-2018
- AMLC Regulations
- AMLC Resolutions 2003 -2020
- Memorandum Circular
- Anti-Money Laundering Laws
- Implementing Rules and Regulations
- Anti-Terrorism Financing



## Bangko Sentral ng Pilipinas

- 1626 documents

- Circular Letters 2014-2023
- Circulars 2014-2023
- Memoranda 2014-2023



## Senate of the Philippines

- 2395 documents

- 13th-19th congress - Republic Acts



# Legal content stored in our EDW



## Bureau of Internal Revenue

- 9921 documents

- Memorandum Orders 1998-2023
- DA ITAD BIR Rulings 2017-2023
- BIR Rulings 2016-2023
- ITAD BIR Rulings 2021-2023
- Republic Acts Amendments to NIRC
- Executive Orders 2007-2023
- Revenue Regulation 1998-2023
- Memorandum Circulars 2002-2019



## Securities and Exchange Commission

- 737 documents

- SEC Rules
- Opinions 2005-2023
- Memorandum Circulars 2001-2023
- Legislations



## Department of Transportation

- 71 documents

- Implementing Rules and Regulations
- Department Orders 2012-2015
- Memorandum Circulars 2012-2014



## National Privacy Commission

- 192 documents

- Advisories and Circulars 2017-2023
- Circulars 2016-2023
- Decisions
- Orders
- Resolutions



## Philippine Stock Exchange

- 107 documents

- Listed companies Regulations
- Other Regulations
- Trading Participants Regulations
- Trading Products Regulations



## Department of Human Settlements and Urban Development

- 94 documents

- Laws and Issuances, Implementing Rules & Regulations

## Examples of AI prompts or questions

- Summarize the case of FASAP v. Philippine Airlines in 500 words
- What are the five laws related to the case of FASAP v. Philippine Airlines?
- List all decided cases similar to the case of FASAP v. Philippine Airlines
- What is the ruling of the Supreme Court in the case of FASAP v. Philippine Airlines?
- Explain the difference between estafa and qualified theft, using examples from Supreme Court cases to clarify each concept
- Give Supreme Court cases addressing constitutional issues
- Can you give me examples of landmark cases in the Philippines that have shaped the interpretation of contract law?



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# Unlock the power of legal AI and revolutionize your practice!

Try out our demo site using the details below.

- Website: <https://demo-client-gfs.svi.cloud/gfs-chat/>
- Username: `guest_user`
- Password: `passw0rd`



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About SVI

[svi.com.ph](http://svi.com.ph)

