# Intelligent Document Processing for corporates, Banks & Financial Institutions

**Interpret Information. Intelligently, Insightfully**

Impactsure Technologies Private Limited

# Impactsure

**AI/ML powered document analytics SaaS company providing solutions for Enterprises(B2B)**

### Our Purpose

Interpret Information Intelligently, Insightfully

### Our Mission

To be a meaningful player in SaaS based Intelligent Data Processing (IDP) market by 2028

### Growth Mantra

Platform. People. Partnerships. Profit

## Core Values: TECH

### Trust

Trust others and build trust

### Excellence

Focus on Excellence, Skill Development and Continuous Learning

### Customer Intimacy

All our decisions are made keeping our customers in mind

### Happy People

Ensuring that our employees & customers are happy

# Problem statement: Manual processes and resulting losses

Organizations are losing millions of dollars due to manual document processes

**Organisations want to drive revenue, reduce costs, create a differentiated customer experience and transform the way they do business. Regulatory and compliance challenges further add to their woes**

### Operational inefficiencies

Complex invoices and documents take a long time to process manually

50-60 sheets of paper in each set of documents

Ordinary OCR solutions cannot cope with complex unstructured invoices & supporting enclosures

Takes hours for manual scrutiny and data extraction

18 minutes is the average time to search and find a paper-based file

Goes up to 120 minutes if the file is misplaced

Employees spend almost 150 man-hours searching for files

### Regulatory & compliance challenges

High cost of compliance for erroneous data extraction, data validation scrutiny and processing

High cost and wasted effort in consolidation and monitoring of data and documents across business functions

High cost of training manpower and building expertise

Reputational risks and high legal costs

### Dwindling business outcomes

Loss of revenues

Decreased profitability

Increased competition

### Poor customer experience

Legacy and laggard type approach

Dissatisfied vendors and suppliers in the supply chain and distribution channel ecosystem

# The world order is
# Changing

**Agility**

Every company has to become more like a technology company and be agile
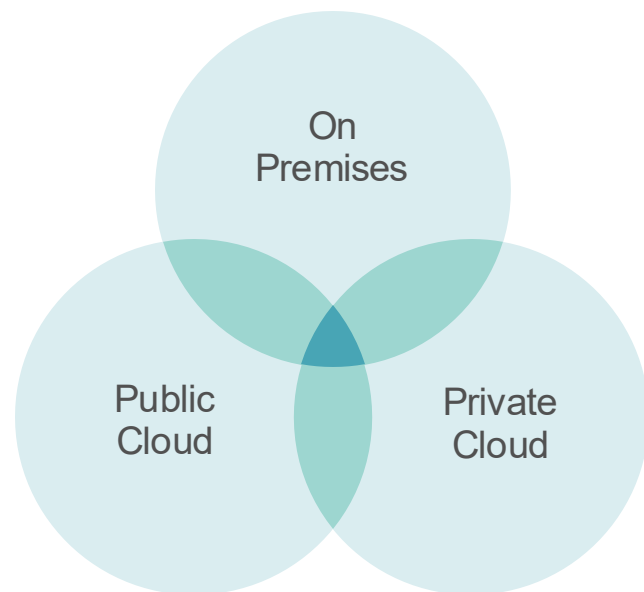
**Strategy**

An integrated strategy with clear transformational goals, modular technology and data platform

**Technology**

Enable existing business models by integrating advanced technologies

# Introducing Secure Unified Responsible Engine

(SURE) solution

On
Premises

Public
Cloud

Private
Cloud

AES-256
ENCRYPTION

## SURE helps organizations/ leaders/teams to

Make quick, insightful decisions based on previously vetted documents via a paperless interface

Scrutinize and analyze complex documents with accuracy and confidence to provide contextual analytics

Reduce the time taken to process documentation from hours to less than 10 minutes

| Business documents | Multiple Formats |
|---|---|
| Bank Documents | PDF |
| Invoice | Spreadsheet |
| Project Drawing | Image |
| Employee Documents | Sensor |
| Forms | Audio |
| Survey Responses | Video |
| Legal Contract | |

SURE is a patent pending AI/ML +NLP Engine that scans, extracts, processes, contextually classifies and digitizes structured and unstructured data from documents in many file formats

**It is not just about technology - It is about the IMPACT of technology**

# SURE Solutions

Quantifiable outcomes

**Basis internal time-motion studies and other estimates**

A. Improve Business Outcomes by 10x

B. Enhance customer experiences (CX)

C. Improve Operational Efficiency by improving TAT upwards of 60%

D. Reduce Regulatory Compliance cost by upwards of 40%

Import−Export

Predictive insights

Corporate banking

Turn around time Working capital Insights

Documentary collection

UCPDC Global Trade Regulatory Requirements Document vetting Scrutiny vigilance

SWIFT messages

Risk management Bank guarantee Revenue

ESG Customer focus

Insurance

Transaction banking

Letter of credit

Compliance

# SURE

## Platforms

**1**

### SureMatch
Scrutinize, verify and vet documents in minutes

**2**

### SureXtract
Extract any data from any document intelligently

**3**

### SureAutomate
Intelligently augment RPA tools

**4**

### SureFlow
Build your own business process workflows

1

2

3

4
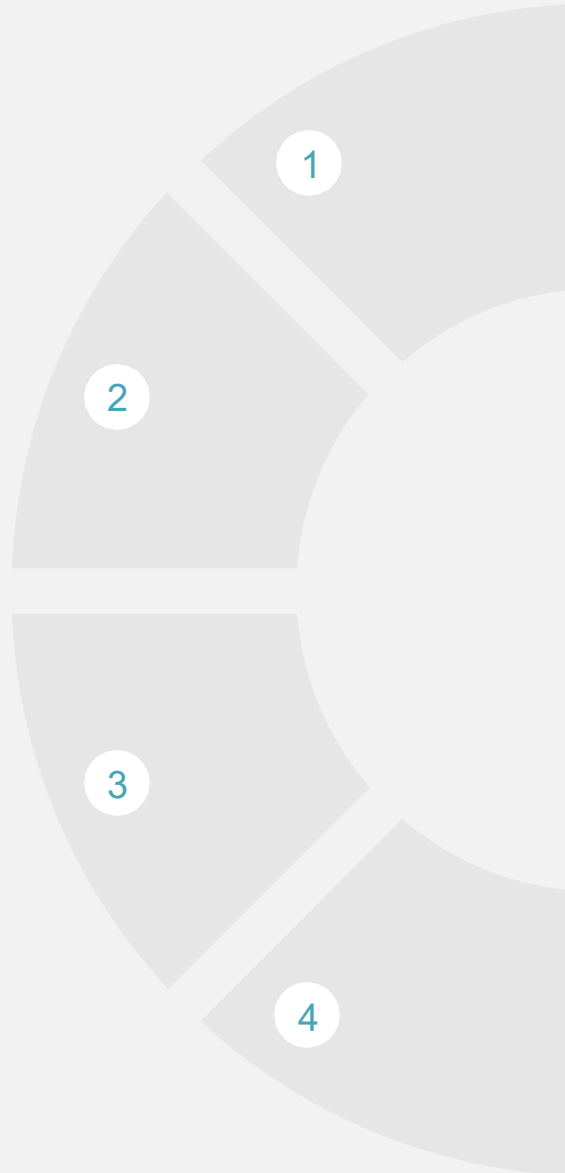
**SureMatch**

**SureXtract**

**SureAutomate**

**SureFlow**

# SureTons (Micro-services) backbone

Snapshot

| SureTons | Platforms | Modules/Solutions | | | | |
|----------|-----------|-------------------|---|---|---|---|

**SureTons**

| ST 101 | ST 102 | ST 103 | ST 104 |
|---|---|---|---|
| ST 105 | ST 110 | ST 115 | ST 120 |
| ST 125 | ST 130 | ST 140 | ST 145 |
| ST 150 | ST 155 | ST 160 | ST 165 |
| ST 210 | ST 215 | ST 220 | ST 310 |
| ST 315 | ST 320 | ST 415 | ST 425 |
| ST 510 | ST 515 | ST 525 | ST 610 |

**Platforms**

**SureMatch**

**SureAutomate**

SureXtract

**SureFlow**

**Modules/Solutions**

| BG | LC | Bills | Risk | Treasury |
|---|---|---|---|---|
| Vetting | Import/Export | Import/Export | Profiling | Automation |
| Remittance | Contracts | Currencies | Packing | Credit |
| (In/out)ward | Forward | Buy/Sell | Credit | Sanction |
| ESG | AR/FS | Contract | ESG, M&A, Legal | |
| Extraction | Extraction | Vetting | | |
| Insurance | Hospital | Healthcare | | |
| Documentation | Documentation | | | |
| Logistics | SurePeople | Bills | Corporates | |
| Automation | Knowledge Management | Automation | | |

## 450+

Technological & Functional microservices … - SureTons

## 35+

Specialised solutions for BFSI using SureTons

## 20+

Solutions across sectors using SureTons

SureTons catalogue is growing fast!

Flexible, Agile, Modular, Scalable, Easy to deploy and monetizable

# Document aggregation, scrutiny and vetting

**Process complex documents accurately**

| | |
|---|---|
| Invoices | Legal contracts |
| Bank Guarantees | ESG statements |
| LCs | Project Drawings |
| Loans | Employee Forms |
| Remittances | Corporate Filings, Reports |
| Collections | and more…. |
| Finance, Accounting & Tax | |

## Unified Portal

Single portal with contextual UI based on document type (BG, LC, etc.) to upload documents

## AI Based Document Classification

Auto-classifies the documents according to type- (Eg. invoice, packing list, invoice)

## Contextual Data Extraction

Recognises data by fields Eg. Buyer name, supplier, destination, amounts, tax etc)

## Discrepancy Check

Check for discrepant clauses, keywords, values against pre-vetted documents, checklists, other reference sources, payment terms, shipping instructions, etc
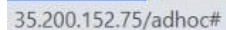
## Partner/counter-party documents

Scrutinize documents received from counterparties/partners for accuracy, context

## Document scrutiny- pre submission

Check documents for accuracy and completeness prior to submission

# SureXtract Invoice

Sample screenshot

# Unique differentiators

Contextual invoice processing

## Delight your customers

A — Fast turnaround = fast cashflow cycle

B — Scrutiny for self and other parties

C — Easily integrates into ERP workflows

D — Healthy supply chain and distribution channels

E — Standard templates of workflows ready to use in one click

Extract data from multipage, multiformat, multivendor unstructured invoices, supporting documents in seconds

Read and extract data from QR codes and verify extracted data

Read and verify digital signatures for authenticity

Quick data extraction enables quick processing

Enables efficient management of accounts receivables and accounts payable, working capital management

Extracted data helps coordinate procurement, stock and inventory management and production planning

Quick processing enables faster payments to suppliers and vendors in the supply chain and distribution channels

Helps suppliers and vendors with their own cash management

Helps build a 'virtuous cycle' in the supply chain and distributor ecosystem for the corporate

# Capabilities

## Deep search, scrutiny & validation

### Commercial transaction related documents

Offers, quotations, orders, pro-forma invoices, despatch advices

### Payment related documents

Commercial invoices, collection payment advices, documentary credit applications, applications of bankers' draft, bankers' guarantee

### Transport and related services documents

Transport contracts (bills of lading, consignment notes), cargo freight manifest, freight invoices, arrival notices, insurance policies and warehouse receipts.

### Official control documents

Goods declarations, Sanitary and Phytosanitary (SPS) certificates, control and inspection certificates, , dangerous goods declarations.

### International guidelines

Uniform Customs and Practice for Documentary Credits (UCP 600) and e-UCP; International Organization for Standardization (ISO)

International Commercial Terms (INCOTERMS 2020)

Country specific requirements

# How our solutions make an
# IMPACT

### Insightful AI

**Read** and **understand massive repositories** of **documents**

**Contextual language search** from repositories results in **document and clause management** within **30 seconds**

**Train** by **dragging and dropping** new documents, templates, images and files in different formats with **1 click (Low code – No Code)**

### Multi-role

Extend **SURE engine** for other document intensive tasks across **subsidiaries, member banks, vendors** and other **entities**

**Multi-lingual:** Easily trainable to read and process documents in multiple languages

### Process-centric

**Neural Network** based **data extraction** and **data processing** for high performance and accuracy

**Workflow to manage queue of documents** with status tracking and reporting

**Consistent checks** across documents

**MIS data reporting** and **full audit trail**

### Authentication

**Role-based access** allows users to perform various roles as **Maker, Checker, Approver**

**Hierarchical** role-based access allows users to use **online collaboration** tools

### Compliance

AI engine **identifies** and **shows matches or exceptions** with **high confidence level**

**Configurable business rules** for **data contextualization**

Advanced capabilities to **scrutinize, verify and vet documents easily and accurately**

### Technology

**Advanced tech**: Deep Learning, Natural Language Processing (NLP), Machine Vision and Machine Learning (ML) with **Web 3.0** approach

**Modular, APIs, microservices** architecture: Proven capabilities to **interface with upstream and downstream systems**

**Continuous AI training and accuracy calculation**

# International Awards & Recognition

Global awards for - Innovation, Unique Differentiators & Scalability!



Most Innovative Use of AI ML- 2022



Annual Sales League Table- 2022



CII- DX Transformation Award 2022



Best Trade Finance Implementation 2021

**Case studies have been published by globally reputed journals and more…**