

UST SmartOps

UST SmartVision

Intelligent Document
Processing

ust.com/smartops



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Transforming the world's best companies through the power of technology

Data, being the key driver for business transformation, its empirical to digitise data transformation operations. Unfortunately, 80% of all business data resides in various unstructured and semi structured formats like business documents, emails, images, and PDF documents.

UST SmartVision enables customers to transform their Document-Centric Business Processes using Artificial Intelligence. It's a powerful combination of Document Intelligence (Classification, Extraction), Composable workflows (Document Ingestion, Pre/Post processors), Human-in-the-loop (to improve accuracy of Document Intelligence), efficient UI & UX for reconciliation and seamless integration of information upstream/downstream through the business processes.



Document on-boarding of electronic & paper formats	Advanced Image pre-processing & OCR	Intelligent Classification and separation of document types	Domain Agnostic Document Extraction	Expert-in-the-loop review of exceptions	Generate meaningful insights from extracted data	Connects to downstream systems
Ingestion	Pre-processing	Classification	Extraction	Validation	Enrichment	Deliver
Interface independent connectors★	Enhance image resolution	Zero shot classifier	Multi-lingual document extraction	Real-time dashboards	Centralized knowledge base	Straight through processing★
GUI to design ingestion workflows	Orientation correction	Handwritten classifier	Handwritten document extraction	Intuitive GUI for document reviews★	Exploratory search★	Auto-approval
Multi-lingual document classification★	Filter by relevance★	Document clustering★	Language agnostic table extraction★	Automated reconciliations	Document linking★	Exception/ Rejection workflows
Process bundled files, stitched PDFs	Scanned PDF detection★	Document/ Table quality classifiers	Logo, Bar-codes/ QR codes, Signature extraction	Exception handling	Actionable insights	GUI to design customer specific workflows
	Image enrichment for context awareness	Trainable Universal Classifier Pipeline★	Multi-line, Meta data extraction	Business rule configurations, Errors & Warnings	Analytics	Cloud agnostic★
	Detect & discard duplicate documents	Keyword/Regex based classifiers	No-code document training platform★	Document comparison★		
★ Key differentiator						

01

Re-imagine document centric business with the power of AI

02

Domain agnostic intelligent document extraction approach with key focus on tackling document complexity

03

Composable architecture to meet the ever-growing business needs

04

Customisable dashboards powered by actionable insights

05

Business friendly onboarding platform to accelerate business outcomes

06

Interface independent integrations to provide complete visibility

Patents

Zero-Shot task transfer for domain agnostic document extraction	Document extraction using image features	Neural network architecture for document extraction	Context – aware multimodal pipeline for image based document classification	Straight- through processing through memory enabled modelling
				

60%

Reduction in Processing Time

One of the largest pet food manufacturers in Australia faced challenges in processing their POP/POD documents. UST SmartOps' IDP product SmartVision enabled them to **automate the process by extracting the predefined field details from the documents leading to 60% reduction in processing time.**

42%

Reduction in Operational Cost

For a leading provider in the truck and transportation services industry handling large volume of multi format invoices from multiple vendors annually, UST SmartVision **reduced overall operational cost by 42% through automated data extraction and workflow integration with ERP.**

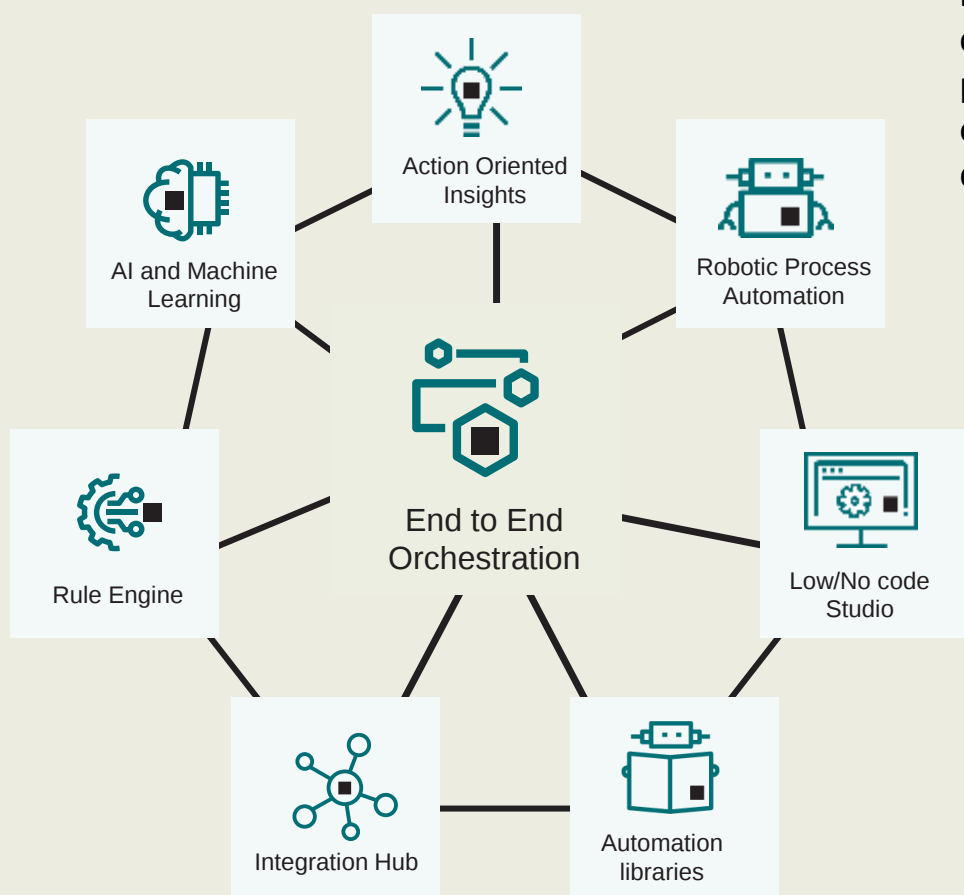


GAISA recognized UST SmartOps for the outstanding Natural Language Processing (NLP) capabilities of its UST SmartVision solution and was awarded **'Best Innovation in NLP' in 2024**

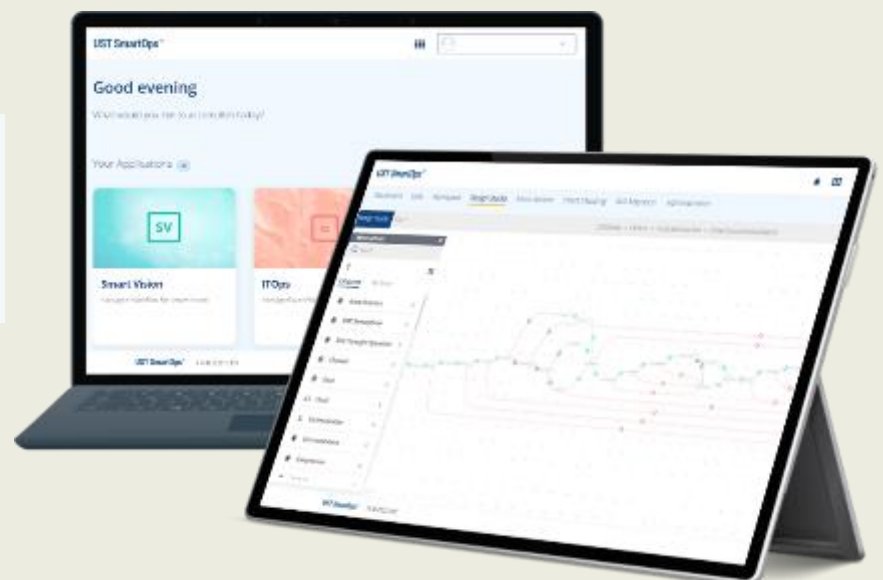


Quadrant Knowledge Solutions 2024 IDP market research – SPARK Matrix® has positioned UST SmartOps IDP solution as one of the technology leaders in the area based on **Technology Excellence and Customer Impact**

UST SmartOps



UST SmartOps is an **Intelligent Process Automation Platform** that holistically learns and reimagines your business processes while intelligently digitising and compressing manual workflows. By reimagining business processes, we empower your people to focus on the opportunities with the highest business impact that will drive operational efficiency and profitability further.



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