elDoc™

Integrated Intelligent Automated Platform

Document Understanding | Intelligent Document Processing
Cognitive e2e Document Workflow Automation

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elDoc™

Enterprise level solution for **intelligent** document processing with world-class document recognition accuracy level, proved as a highly robust, reliable, scalable **integrated platform** for **end-to-end** intelligent document processing and document workflow **automation**

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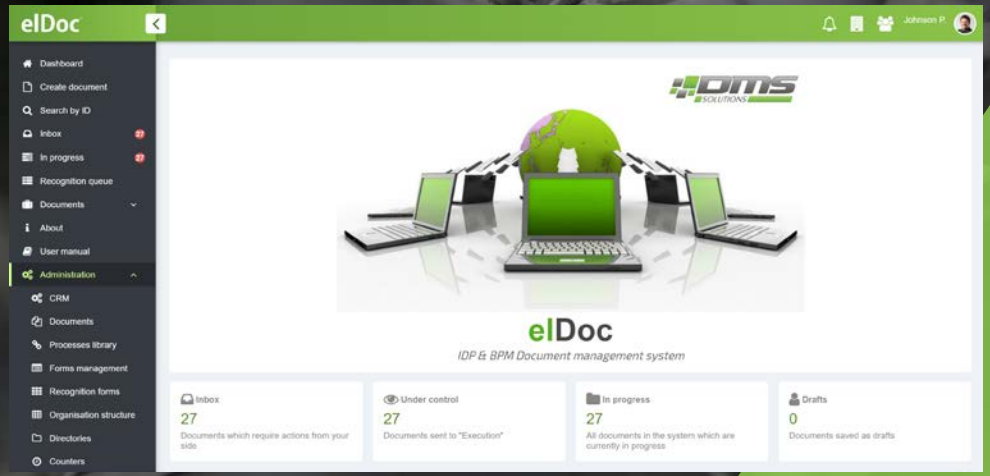
Delivering exceptional automation value through integrated Intelligent Automated Platform - **elDoc**



- Document Undestanding leveraging cognitive technologies
- Business Process Management leveraging No Code capabilities
- Document and Content Management from anywhere

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elDoc IDP is equipped with all required out-of-the-box functionalities to deliver true intelligent automation value

OCR, OMR, ICR Support	Computer Vision Support	Document Enhancement	Process Flow Designer
Document Management	Online Collaboration	Document Archive	Reporting & Analytics
Security, Audit, Log	Open API, RPA Integration	BPM engine	Smart Document Search

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IDP and BPM are two powerful modules available out-of-the-box in **elDoc** – Intelligent Integrated Platform

elDoc IDP

IDP - Intelligent Document Processing

elDoc BPM

BPM - Business Process Management

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eIDoc – Intelligent Document Processing (IDP)

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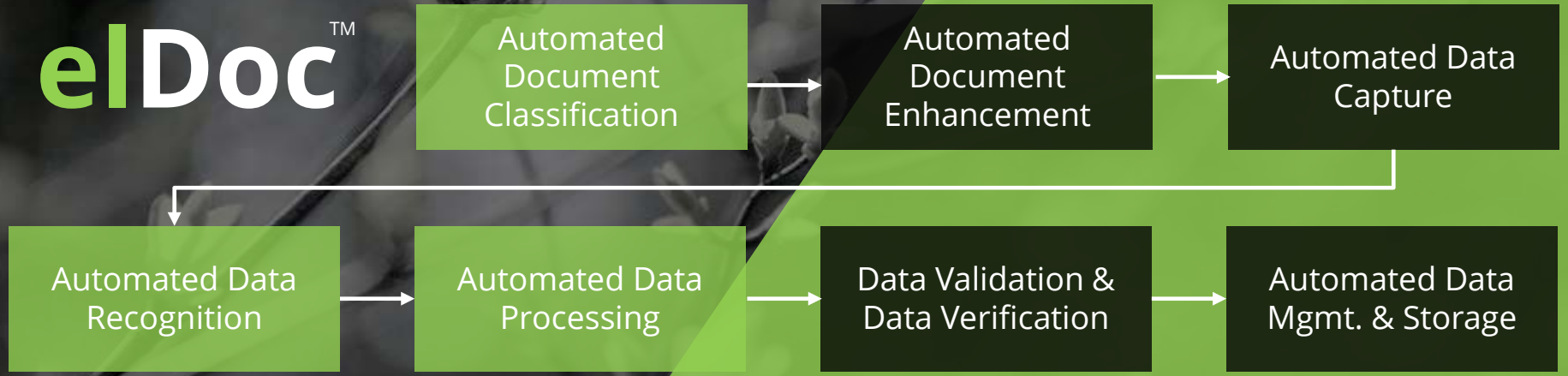
elDoc IDP is all what you need to digitize your business through intelligent (cognitive) automation capabilities



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elDoc IDP is not just OCR, it is fully Integrated Intelligent Automated Platform for end-to-end document processing

- OCR – Optical Character Recognition
- OMR – Optical Mark Recognition
- ICR – Intelligent Character Recognition

- Image enhancement / image pre-processing
- Multipage files (images) processing
- Target data extraction

- Access rights management
- Data validation, user authentication
- Audit, monitoring, log

- Analytics & Reporting
- Document archive, smart document search
- Access from any device

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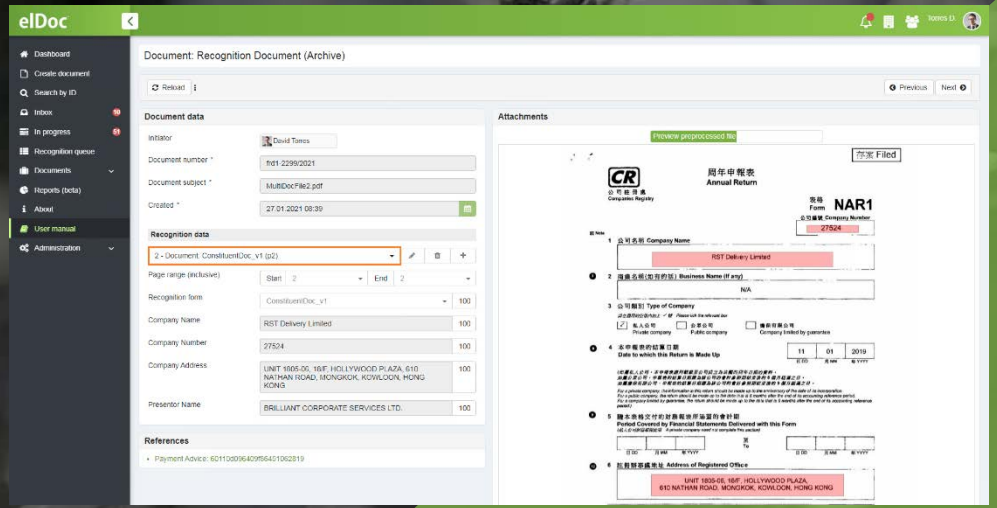
elDoc IDP leverages AI and advanced mathematical models to be capable to classify the documents by type



Document classification and document type matching

elDoc is powered with cognitive capabilities to be capable to identify and classify the documents by type. elDoc is capable to detect variations / differences across submitted batch of documents what helps to further streamline data capture

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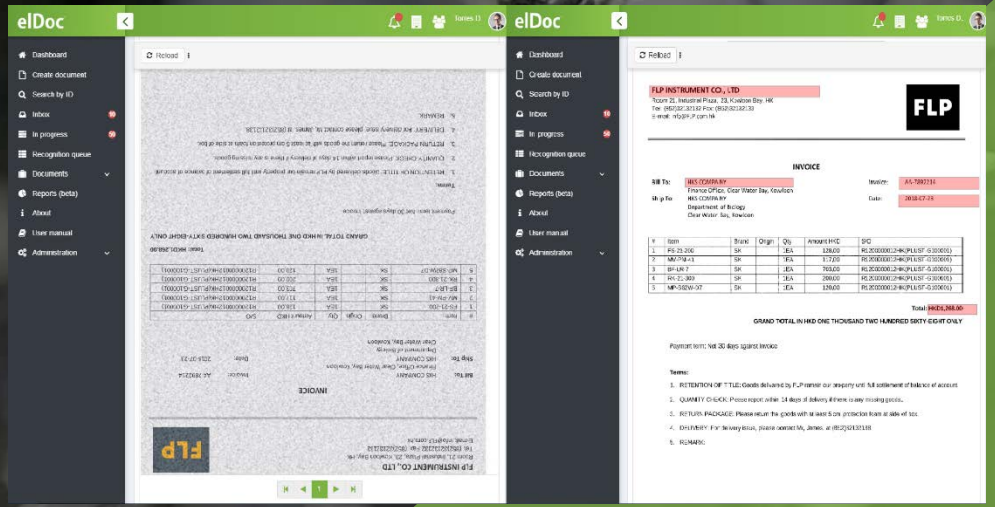
elDoc IDP leverages heavily Computer Vision technology to enhance the image before processing



Document enhancement, image pre-processing capabilities

elDoc leverages Computer Vision Technology and advanced mathematical algorithms to normalize (enhance) the image before processing (image right-sizing, rotation, whitening background, removing unnecessary artefacts, noise, image cropping, enhancing contrast, etc.)

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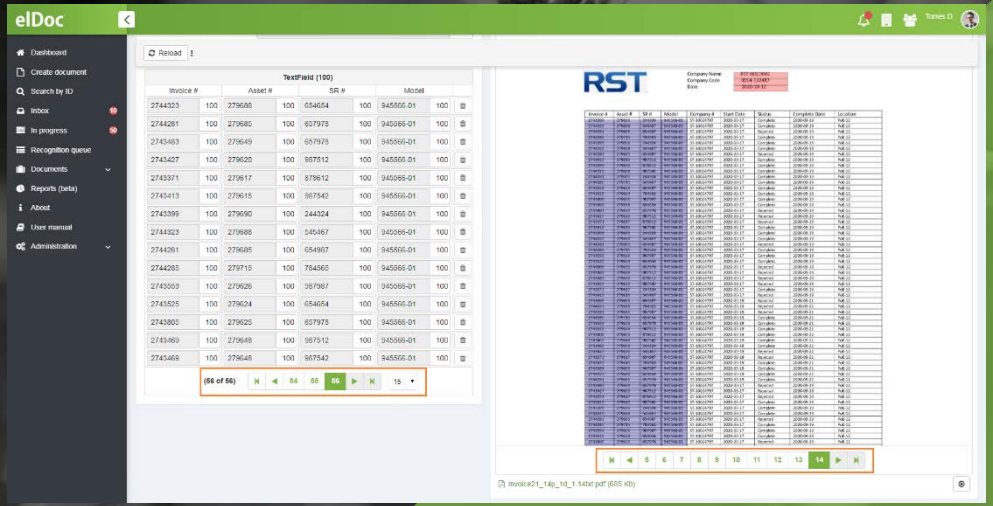
elDoc IDP advanced document processing capabilities make it possible to process multi-page documents



Multi-page and multi-documents files processing

elDoc easily copes with processing files containing different types of the documents that are spanning across hundreds of pages / or documents where data table dynamically spanning across multiple pages

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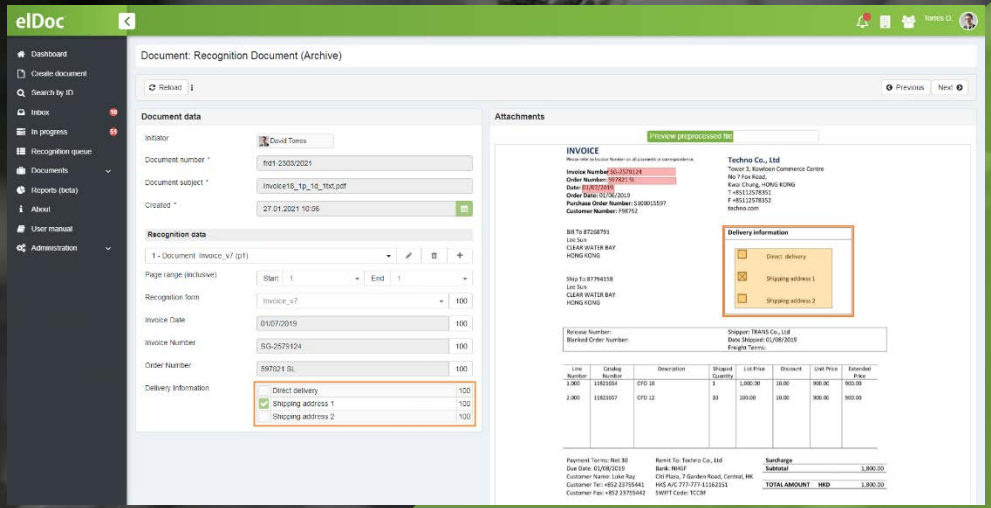
elDoc IDP facilitates converting human-handled data into structured and usable data



Reading multiple choice forms with OMR

elDoc OMR (Optical Mark Recognition) capabilities facilitate collecting data from “fill-in-the-bubble” forms such as educational tests, surveys, assessments, evaluations, and many other multiple choice answer sheet

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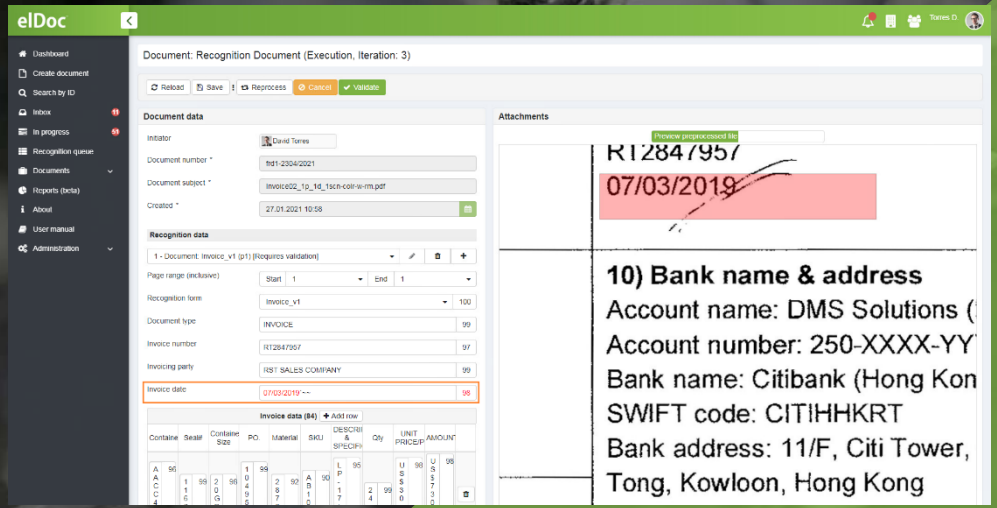
elDoc IDP provides user-friendly data validation capabilities enhanced with access rights management



Data Validation enhanced with robust security framework

elDoc provides user-friendly interface for data validation in case data recognition level is below defined threshold. Data validation in elDoc is enhanced with robust access control capabilities what ensures that only authorized persons can perform validation

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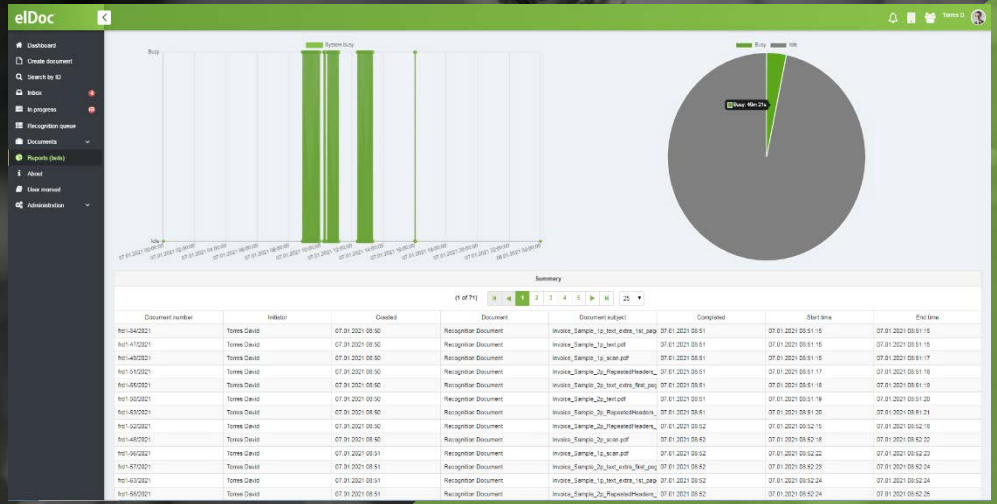
elDoc IDP Reporting & Analytics capabilities facilitate to streamline the performance over document processing



Monitoring the system performance in real-time mode

elDoc Reporting & Analytics capabilities available out-of-the-box support to get greater insights over system performance, document processing queue to take respective actions in time and when required

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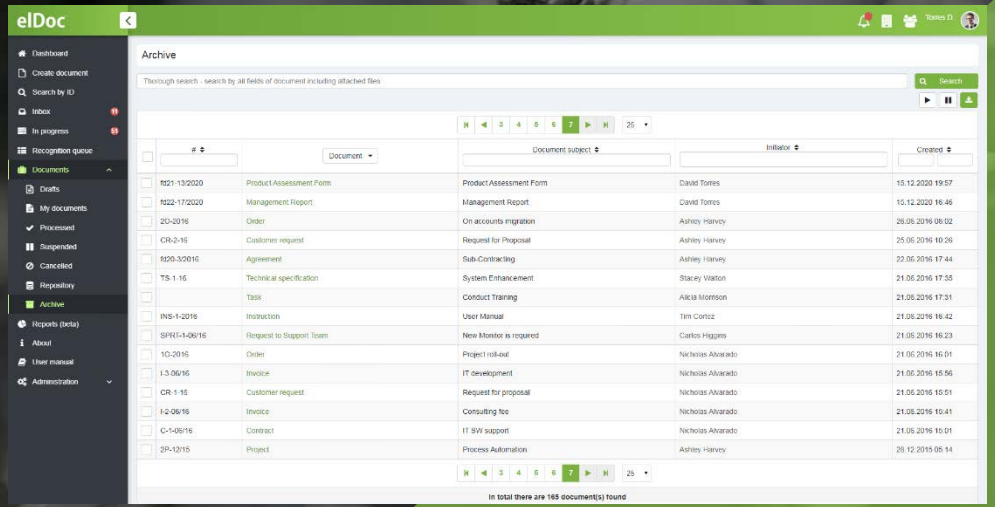
elDoc IDP: central document and content management delivers greater flexibility, efficiency and control



Access to content storage 24/7 through secured mode

elDoc provides robust and secure framework for document archive and content storage. Powerful content search engine with granular access right management capabilities enables to find any document or even fragment of text among thousands of records

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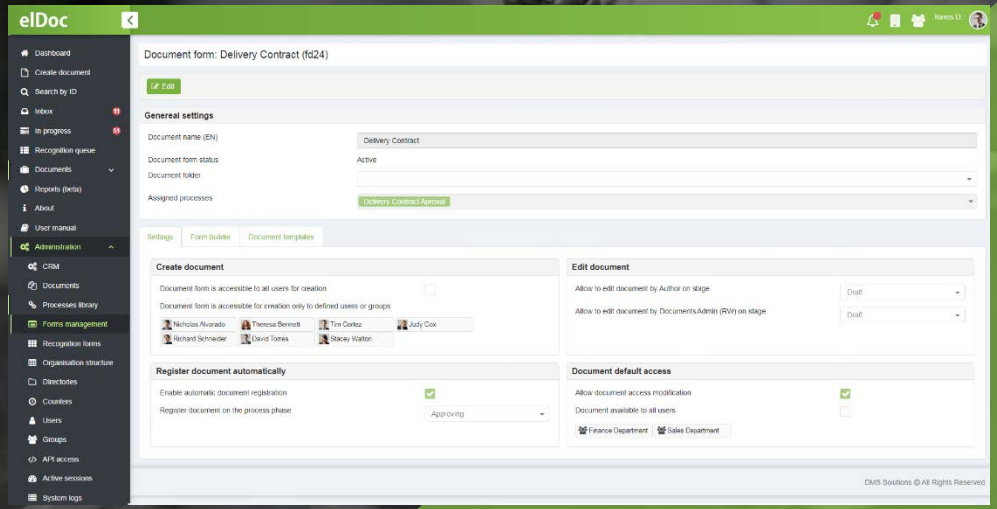
elDoc IDP: granular access rights management capabilities are key to achieve highest security standards



Providing access to data only to authorized individuals

User authentication, access control, granular access rights management capabilities, document version control, audit, actions log - all is what required to build robust and secured collaboration framework accessible from anywhere

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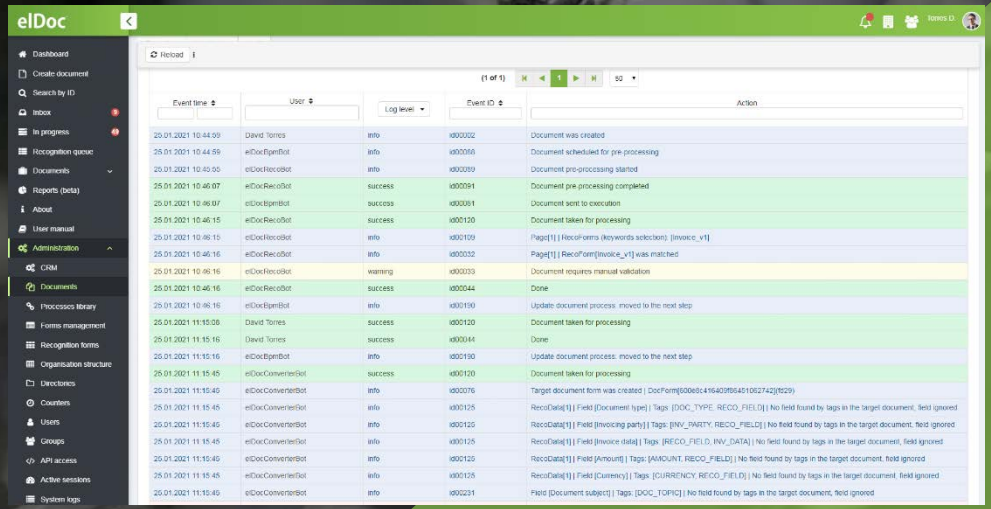
elDoc IDP provides profound monitoring & audit trail capabilities to achieve greater transparency



Extended Monitoring & Audit capabilities available on UI

elDoc provides profound monitoring & audit framework for authorized users to track document processing queue, review the status of document processing at any stage, review all actions performed by users / system log

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eIDoc IDP capabilities enabling to automate processes of different nature with diversified document content

Client ID Documents & Applications	Company ID Documents	Booking Forms	Product Specifications
Claims & Enquiries	Transcripts & Certifications	Service & Test Reports	Tax Returns

Invoices & Purchase Orders	Facilities Bills	Assessment Results & Reports	Visa / Travel Documents
Payment Slips / Advices	Suppliers Forms	Bank Statements	Financial Statements

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eIDoc – Business Process Management (BPM)

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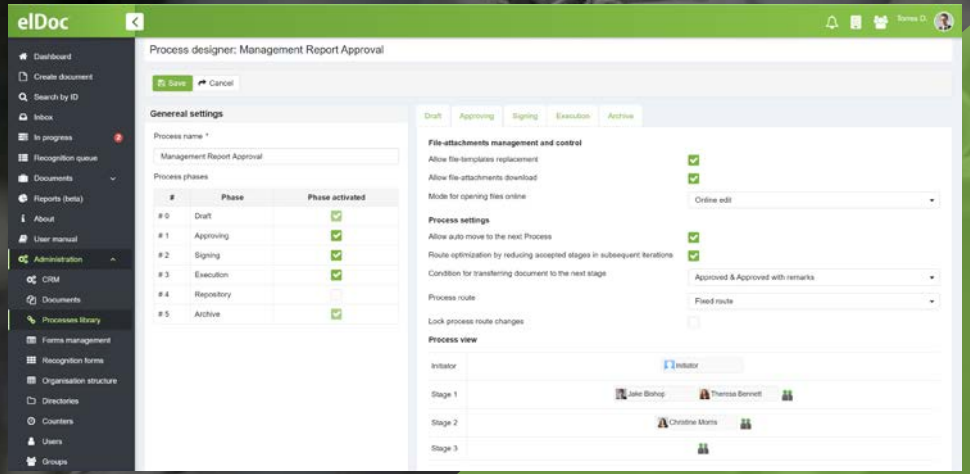
elDoc BPM: building custom document workflow with no code features delivers automation results faster



Create your custom document workflow without programming

Building your document workflow has never been easier. You do not need any more to involve programmers to develop custom document workflows. End-user can now easily build, change, customize process flow even "on the fly" utilizing built-in Process Flow Designer

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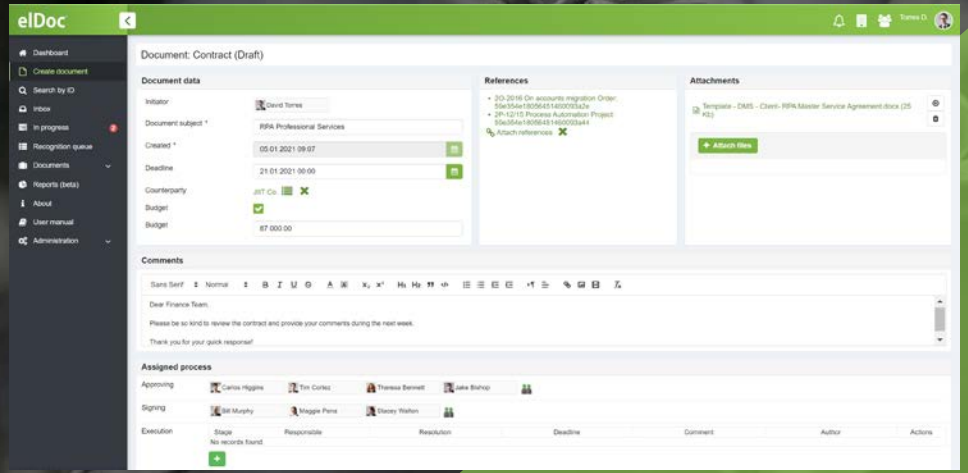
elDoc BPM: online document collaboration from any place and any device drives greater efficiency



One platform – various document collaboration capabilities

elDoc - is all what you need for efficient real-time document collaboration: create, edit, review, approve and sign off documents online; delegate your authorities when required; set deadlines with further follow up and e-mail notifications, collaborate instantly online

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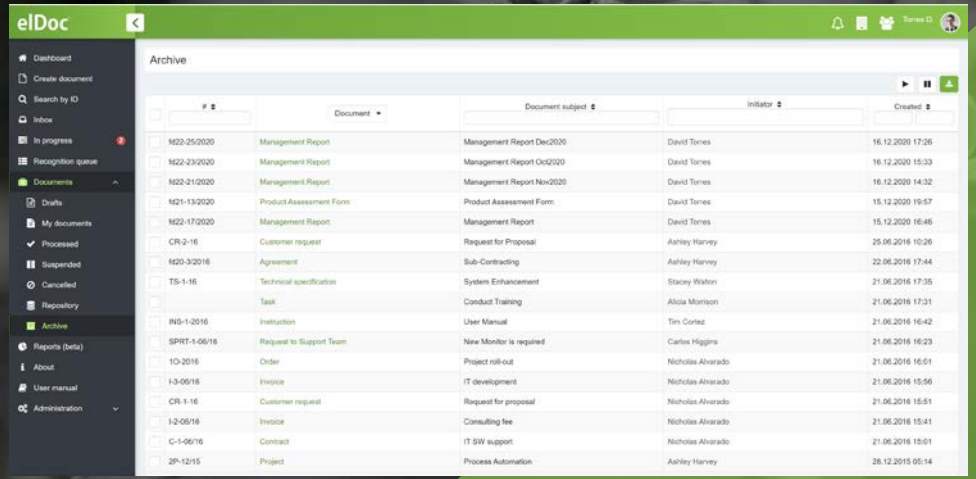

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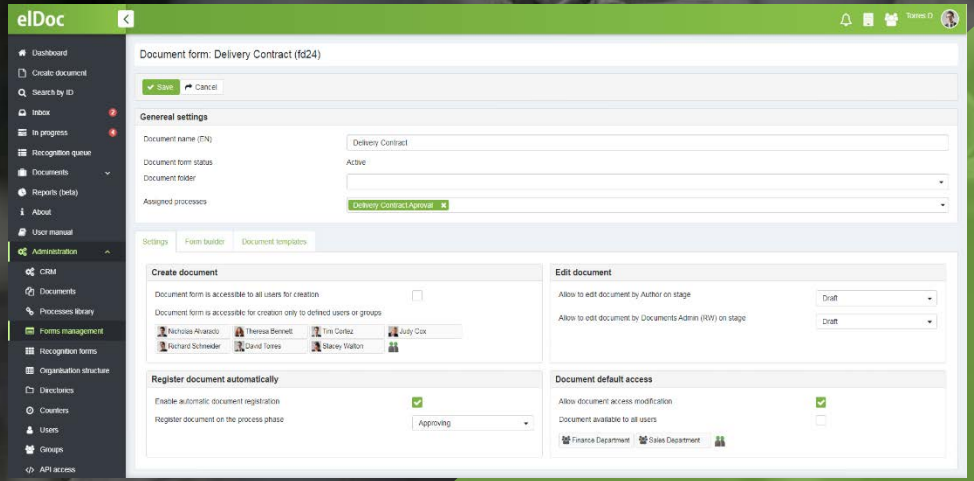

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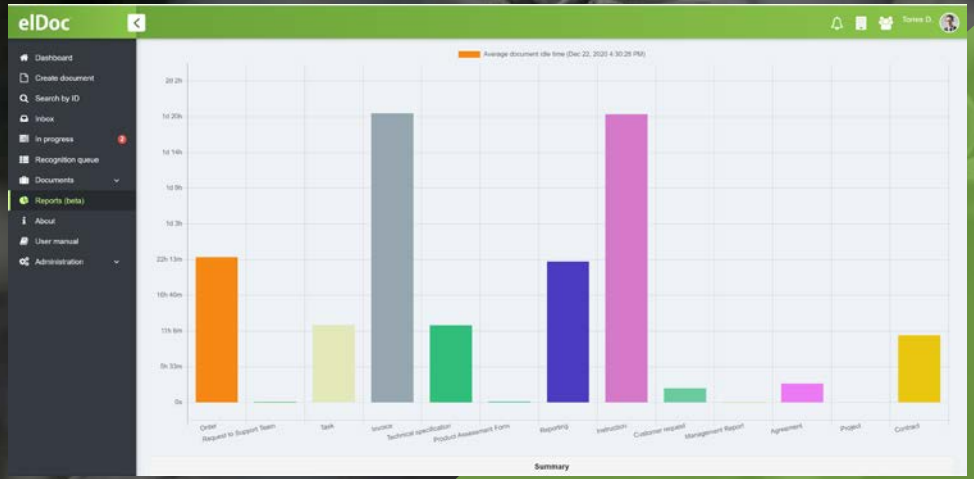
elDoc BPM: driving greater operational efficiency through analytics and performance measurement capabilities



Gain better insights through reporting & analytics

elDoc provides advanced capabilities to create custom reports to gain greater insights over document processing and identify faster bottlenecks in document workflow related processes

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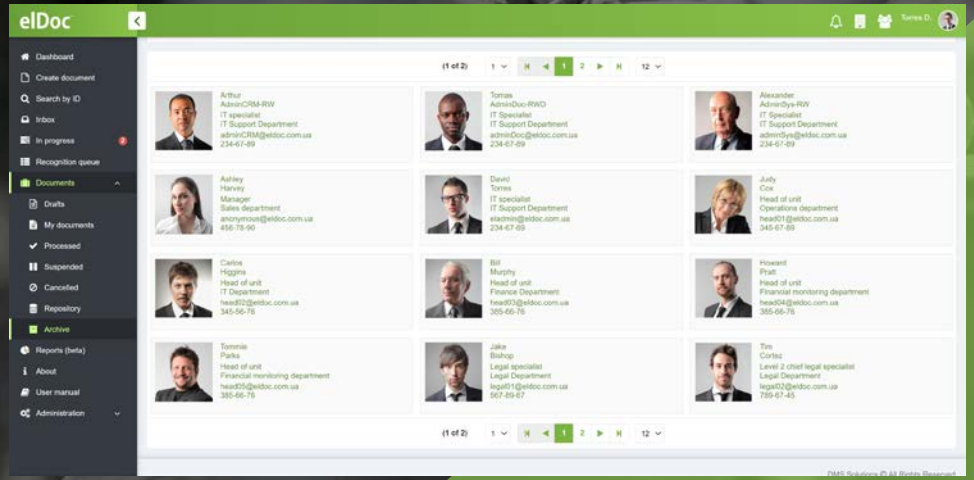
elDoc BPM: collaboration environment shall be user-centric to greater engage staff to drive productivity



Drive staff productivity through smart automated techniques

Organizational structure, extended users profiles, built-in social business gamification tools, personalized e-office room - all is what your colleagues need to perform more efficiently from any place and any device

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elDoc IDP is truly function-agnostic solution accelerating digital transformation across industries

- Finance & Banking
- Government & Public
- Logistics & Supply Chain
- Retail & Manufacturing
- Healthcare & Pharmacy
- Telecom & Technology
- Construction & Real Estate
- Energy & Utilities

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elDoc IDP responsive design makes it possible to mange your business document workflows and data from anywhere

Tablets of any type

Personal Computers

Mobile Devices

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Automation benefits are inevitable. Accelerate your digital transformation with **elDoc** to boost productivity

~200%
Operational efficiency gain

~90%
Human efforts automation

2x Faster
End-to-end processing time

~99%
Errors & omissions reduction

40%
Operational cost reduction

100%
Operations from anywhere setup

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What makes **eIDoc** different from other vendors? There are various advantages and benefits

No Code Automated Platform

The Best All in one Platform

Robust Security Framework

Unlimited Document Volumes

Access from any device, web-application

Prem or SaaS availability

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Note: Unlimited document volumes is applicable for on-prem deployment option

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About US

Who we are?

«DMS Solutions» is a Technology company delivering Intelligent Automation Solutions. «DMS Solutions» is a vendor of Intelligent Integrated Platform for Document Processing (IDP – Intelligent Document Processing) and Document Workflow Automation (BPM - Business Process Management) - «elDoc».

We leverage Machine Learning and Artificial Intelligence to build a powerful digital workforce for your business to win on the market. We focus on exploring new ways to apply disruptive technologies and recent inventions to bring innovative automation solutions in.

Where we operate?

Our Clients are high-performing enterprises coming from different industries: banking & financial services, insurance, logistics, healthcare, manufacturing & retail, real estate, transportation, oil & gas, energy, etc.
We operate globally with having HQ in Hong Kong.

Where we go?

We are targeted at building democratized intelligent tech ecosystem that will be driven by open source AI and Machine Learning capabilities for the benefit of business – humans

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