

NOVO CxP

The platform for intelligent business process management

CLEVER AUTOMATION OF YOUR DATA AND DOCUMENTS

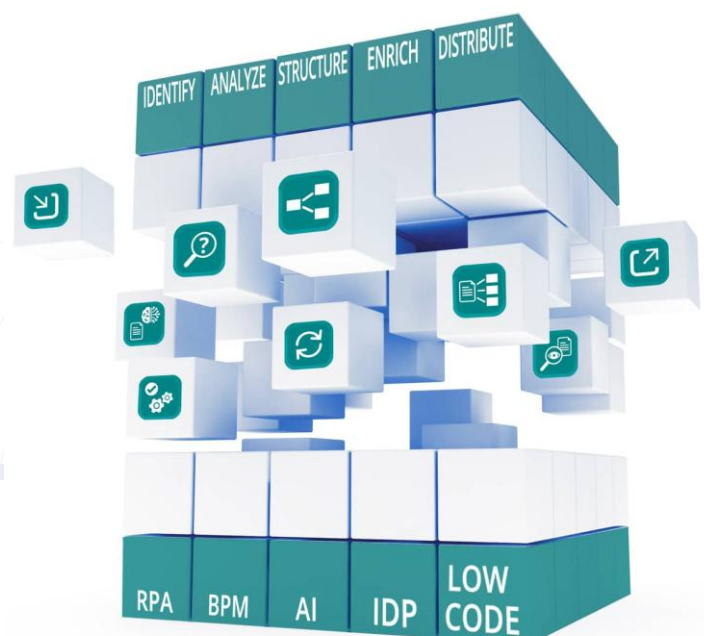
Request a
DEMO now!

The powerful platform NOVO CxP (Communication Exchange Platform) enables data- and document-driven process optimization as well as intelligent process automation.

More than 80 percent of business data arrives in unstructured formats such as emails, documents, images and PDF files. NOVO CxP transforms this into structured information that can be used digitally from end to end. And how does that work? Through a clever combination of **artificial intelligence (AI)** and smart methods like **intelligent document processing (IDP)** plus **business process management (BPM)** united in a **low-code platform**.

WHY NOVO CxP?

- **Modular structure:** Functions as micro services for maximum flexibility and scalability
- **Intelligent process automation:** unstructured data and documents from all channels and formats are structured using the right tools, from OCR, rules and IDP to AI, and valuable data is extracted
- **Minimised personnel costs:** thanks to high automation rates
- **No/low-code solution:** ability to model technical requirements for business processes and redesign and automate them by configuring them with document and data flows



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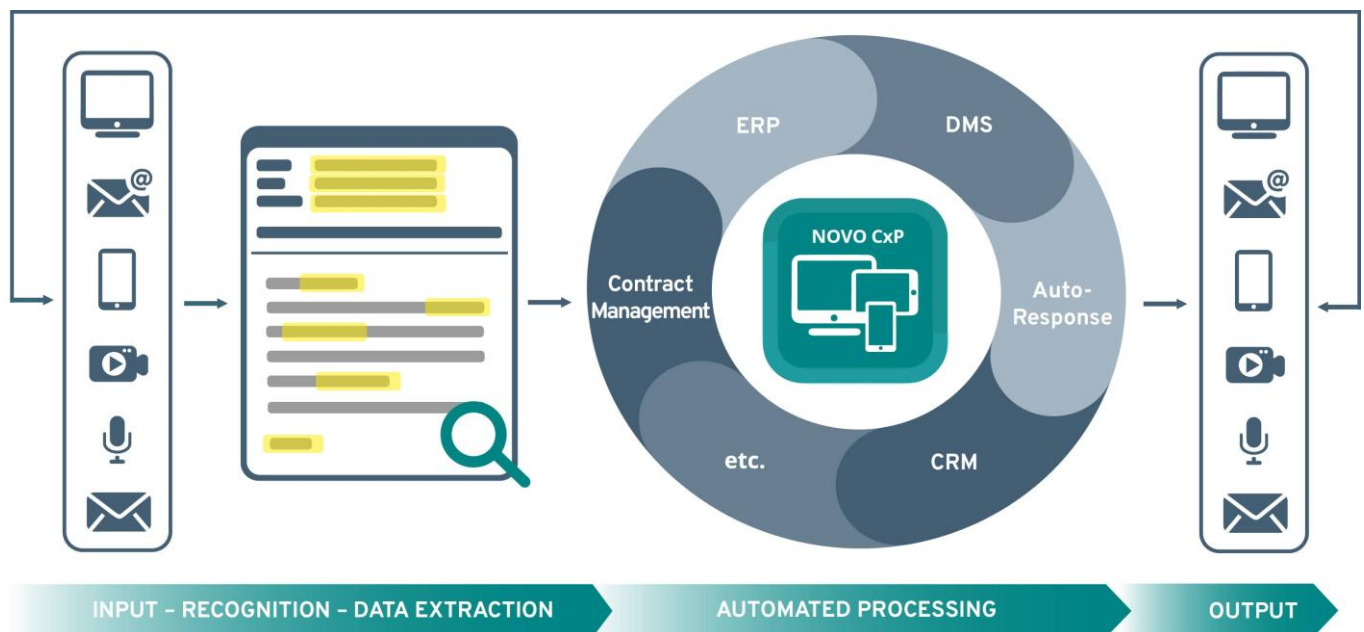
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NOVO CxP AS A MULTICHANNEL DATA HUB

NOVO CxP supports you in the intelligent digitization of your customer communication across various channels and serves as a **central data hub** for the entire company. The integration options into existing systems are virtually unlimited and therefore offer a wide range of automation options - from step-by-step implementation to the realisation of complete processes.

The low-code platform enables end-to-end process automation by linking various components along the document and data flow.

EASY TO INTEGRATE - CONFIGURABLE - SCALABLE.



NOVO CxP offers **precise and uncomplicated adaptation** to the individual requirements of your company. The various modules of the platform can be combined as required and enable flexible and needs-based customization in the shortest possible time. Whether simple or highly complex workflows - NOVO CxP supports a wide range of business processes.

The **open-format and data-driven** architecture enables seamless integration into existing structures. In addition, proven standard processes are combined with artificial intelligence. And to meet business requirements in any environment, the versatile software solution is available both in the **cloud and on-premise**.

Digitize efficiently and save yourself time-consuming routine tasks and tedious processing!

3 STEPS TO PROCESS AUTOMATION

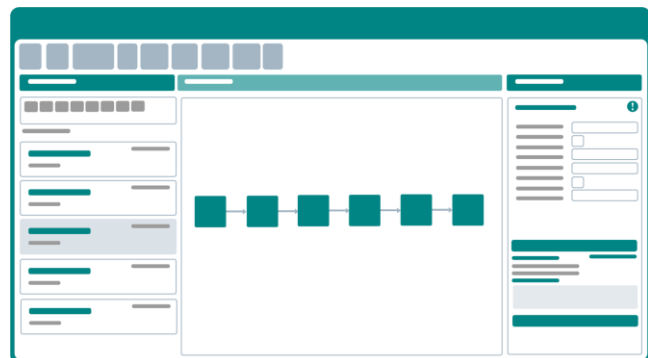
INPUT – RECOGNITION - DATA EXTRACTION

- Business data arrives in unstructured or partially structured formats such as **email, online forms or letters**
- Classification of the **relevant information** using IDP procedures for process-related assignment and automated processing
- Use of the best method in each case (text analysis with **machine learning (AI), LLM, OCR, free-form or form extraction**)
- Recognition, extraction and completion of personal or content data through **intelligent database matching**



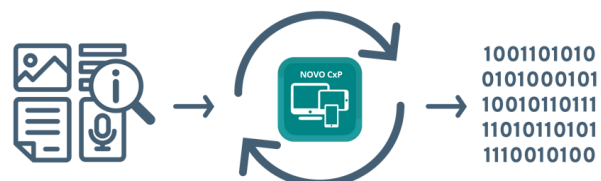
AUTOMATED PROCESSING

- **Open architecture:** seamless integration into existing processes and environments
- Workflow design from input to output: **BPM modeling** with intuitive operation via drag & drop
- Automatic deployment
- Web-based monitoring console for monitoring the system



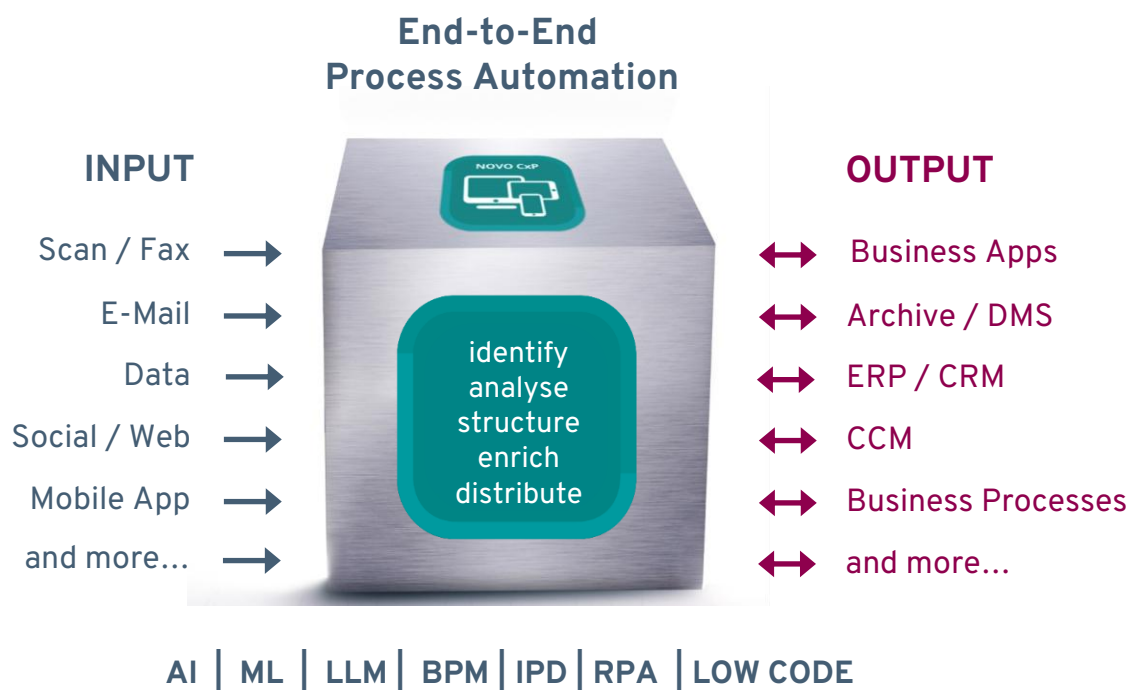
OUTPUT

- Provision of fully verified business information in the desired **target systems**



THE INTEGRATION PLATFORM FOR EXISTING PROCESSES AND SYSTEMS

Complex system landscapes and new architectures are often a challenge for organizations that want to benefit from the advantages of different solutions. NOVO CxP gives you comprehensive integration options for a wide range of input channels and target systems:



FUNCTIONALITY

- Integration of existing solutions with NOVO CxP workflows **as main or sub-workflows**
- Easy implementation (web service interface)
- **Open API** and **REST API** for smooth integration into any environment and service
- Provision of numerous **content services**
- **Pre/post processing events** to avoid complexity when creating workflows
- Compatible with systems from numerous providers:



... and many more

INTELLIGENCE WITH NOVO CXP – STRUCTURE & ARCHITECTURE

A key advantage of NOVO CxP is the **combination** of document intelligence, process intelligence and data intelligence **with artificial intelligence**. This allows different types of data and documents from different sources to be processed efficiently using the appropriate technology:

NOVO CxP Platform

Low-Code Process Design • Integration & Automation • ECM Connect
Multi-Channel Communication • Data & Document Processing • Security by Design

NOVO AI Studio

- Image enhancement
- OCR
- Form processing document and web
- Document separation
- Barcode
- Language recognition

- Process control by keyword and statistical classification
- Machine Learning - Classification
- Training environment
- Auto-learning
- Content based routing

- Data extraction by rule sets
- Machine Learning – Extraction
- Auto-learning
- Fuzzy search of identities and databases

- Generative AI
- LLMs
- RAG - Context
- Templates
- Summarization

NOVO BI Board

Big Data, Reporting and Monitoring

BUSINESS INTELLIGENCE

For a complete **overview of your processes**, we offer the **NOVO BI Board**, a business intelligence solution that is directly connected to our platform. With real-time information and historical process data, you can further optimize your processes and analyze previously unused automation potential.

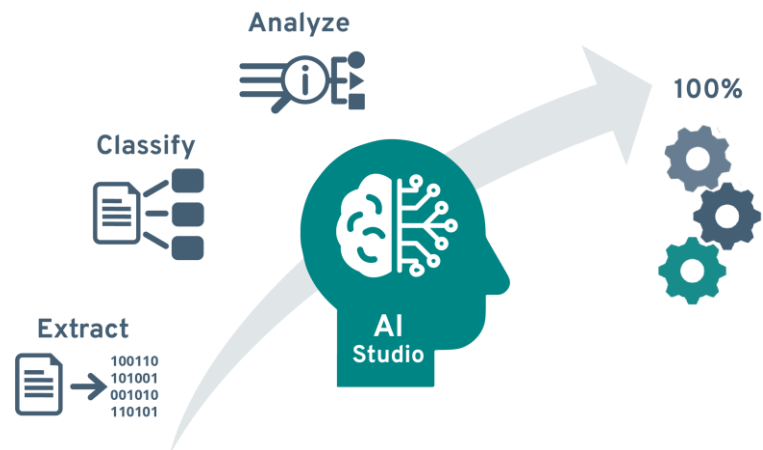
Monitoring, reporting, system health – all processes under control for optimum productivity.



IMPROVED PROCESSES THROUGH AI - QUICK AND EASY

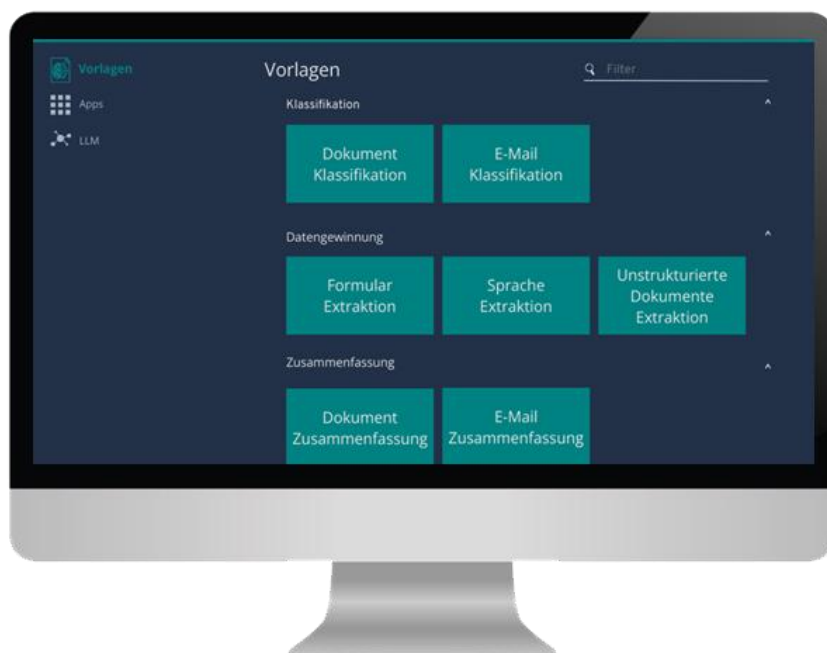
WHAT WE OFFER

- Auto-learning
- Layout and content classification
- Semantic analyses
- Hierarchical analyses for multiple classification
- clustering
- Data extraction & data matching
- and much more...



NOVO AI STUDIO – AI IS THAT SIMPLE!

With the **NOVO AI Studio** - the AI solution for summaries, data extraction and classification using Generative AI and LLMs - you can bring maximum AI power to your data and document processes.



CLASSIFICATION

Recognising the intention of the customer, classification of documents, e-mails and texts

DATA EXTRACTION

Recognition of content and extraction based on your use cases

SUMMARY

Content from documents and e-mails simply and precisely summarised

HOW YOU BENEFIT FROM NOVO CXP!



MAXIMUM AUTOMATION

Relieve employees of tedious routine tasks and create capacity for value-adding tasks.



UP TO 90 % TIME SAVINGS

Increase customer satisfaction by reducing processing times.



FLEXIBLE SOLUTION

Different expansion stages offer suitable solutions for different requirements.



FAST PROFITABLE

Decreasing operating costs from day one and amortization within a few months.



PIONEERING TECHNOLOGY

Benefit from innovative technologies, confirmed by leading analysts.



FULL INTEGRIBLE

Uncomplicated connection to existing systems.

ABOUT US

With our software solutions, we help companies optimize their data-, document- and object-driven processes and make **hyperautomation** and **intelligent document processing (IDP)** possible.

At its core is an easy-to-manage, **low-code platform** that delivers **intelligent process automation (IPA)** and efficient digitization. Business workflows are highly automated through **integrated AI** for content and capture services.



OUR SOLUTIONS BASED ON NOVO CXP

- **NOVO AI Studio** – the easy-to-integrate AI solution for business process automation
- **NOVO Mail** – automated email processing
- **NOVO Invoice** – automated invoice processing
- **NOVO BI Board** – monitoring, reporting. System Health. Business intelligence “par excellence”
- **NOVO Mail @eGov** – automated processing of beBPo and other legal messages in addition to e-mails
- ... and much more

ARE YOU READY TO GET TO KNOW NOVO CXP?

The platform for intelligent business process management - for optimal automation and impressive results. Sustainable, understandable, scalable.

Still have questions?

Our team will be happy to help you!

I would like more
information on
NOVO CxP (klick!)