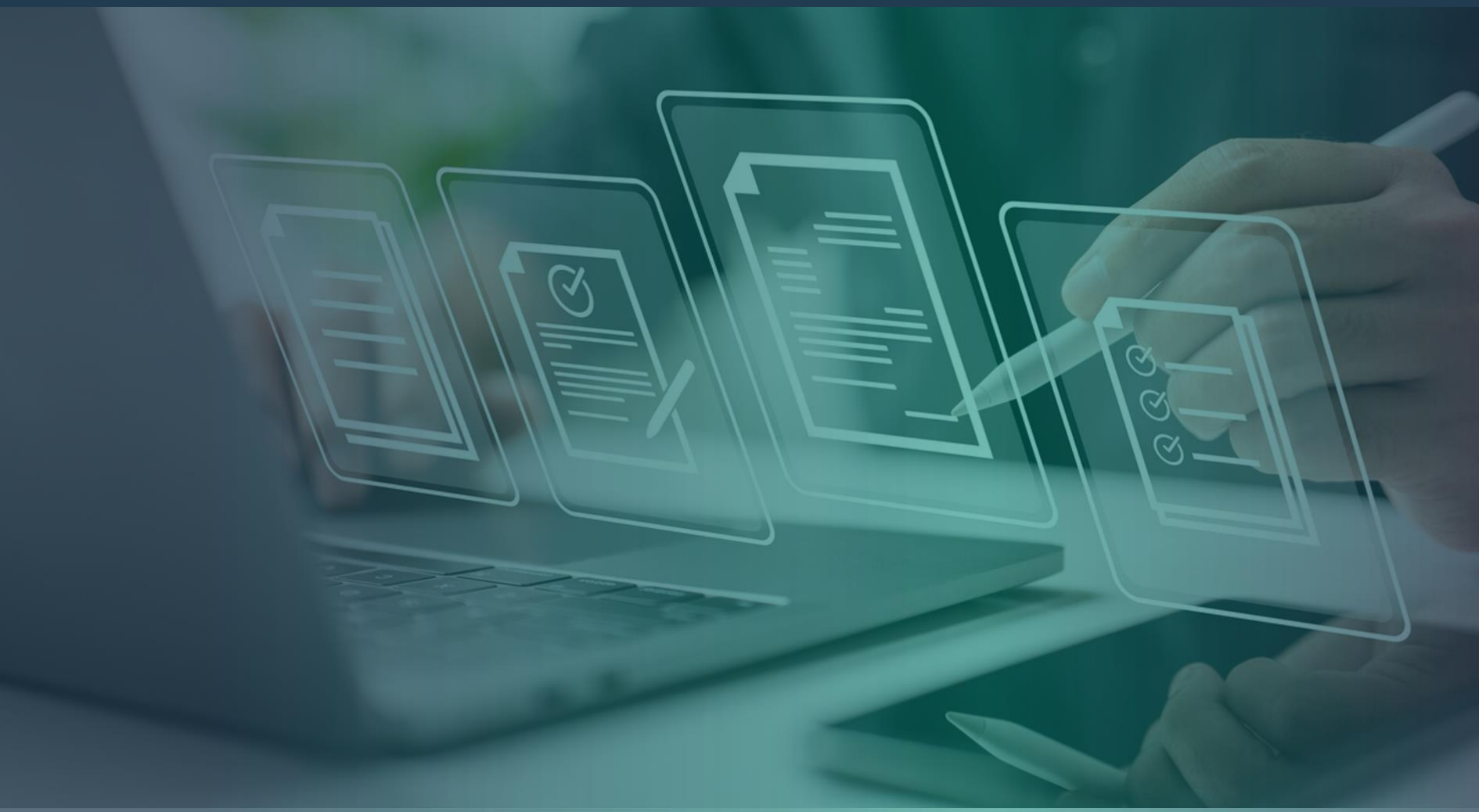# Xen.AI

Innovative Artificial Intelligence Solutions

Xen.AI Intelligent Document Processing

Xen.AI is an Artificial Intelligence (AI) research and development (R&D) global organization with operations in the USA, India and Europe. We help our customers to transform their operations by developing innovative and customized Artificial Intelligence, Machine Learning, Deep Learning and Data Science based fully managed SaaS solutions.

Xen.AI Intelligent Document Processing

In any organization, business documents capture the essence of business transactions. Invoices, receipts, contracts, emails, and meeting minutes, are some examples of such documents. The information and data contained within these documents are essential for the smooth functioning of the organization,
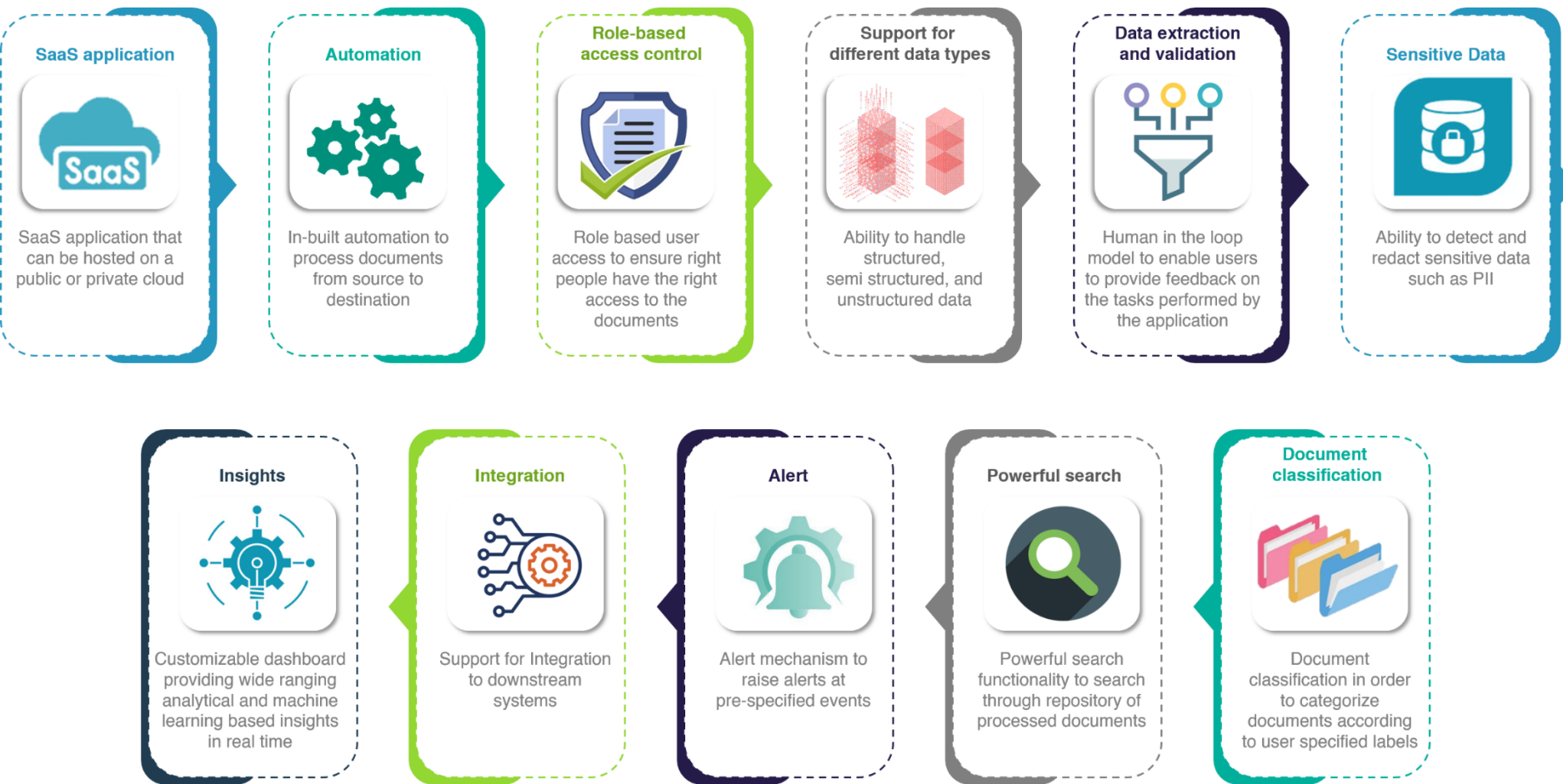
- Data from a delivery receipt is needed to update the goods receipt & accounts payable in the ERP system

- The terms and conditions in a contract are needed during negotiations

- Documents such as license, passport are needed in the bank's customer master for KYC compliance

The process of extracting data from any business document (digital or paper) is often a manual task. A team of data entry operators is employed, whose sole job is to extract relevant data from a business document and enter its content into the organization's database for use by the downstream processes.

The manual task of data extraction is laborious, time-consuming, and error-prone, especially as fatigue sets in due to the repetitive nature of the task. The consequences are data corruption, errors in subsequent transactions such as payment to the vendor, and, in extreme cases, compliance errors with consequences ranging from fines to loss of business reputation.

Xen.AI Intelligent Document Processing Features in Action

SaaS application

SaaS application that can be hosted on a public or private cloud

Automation

In-built automation to process documents from source to destination

Role-based access control

Role based user access to ensure right people have the right access to the documents

Support for different data types

Ability to handle structured, semi structured, and unstructured data

Data extraction and validation

Human in the loop model to enable users to provide feedback on the tasks performed by the application

Sensitive Data

Ability to detect and redact sensitive data such as PII

Insights

Customizable dashboard providing wide ranging analytical and machine learning based insights in real time

Integration

Support for Integration to downstream systems

Alert

Alert mechanism to raise alerts at pre-specified events

Powerful search

Powerful search functionality to search through repository of processed documents

Document classification

Document classification in order to categorize documents according to user specified labels

Our Solution

The business need is to quickly extract the data locked within the documents and make it available for further processing in the downstream processes.

Xen.AI Intelligent Document Processing automates and simplifies the task of extracting data from business documents significantly reducing the processing time, minimizing the need for manual intervention, and allowing the freed up worker to focus on higher value tasks. This results in direct cost savings, a better understanding of the enterprise data, and a rapid ROI with increasing volume of data being processed through Xen.AI's document processing service.

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