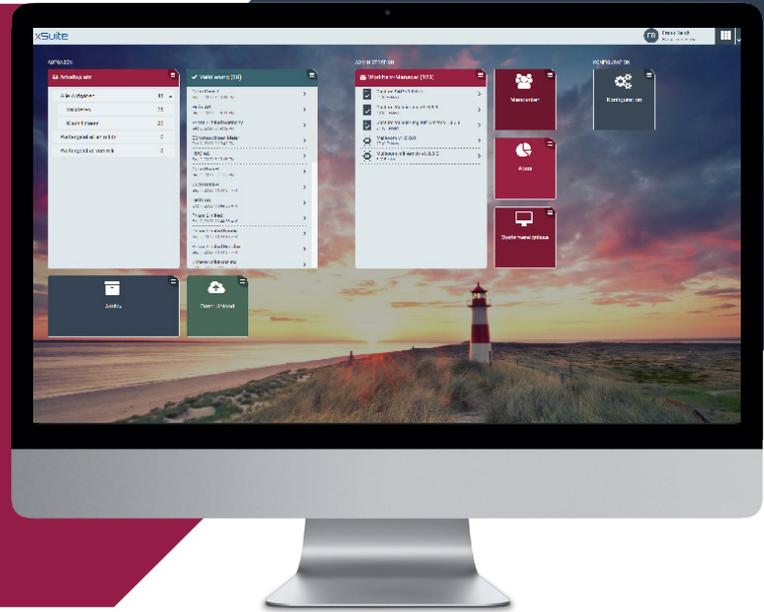


Automated Document Capture

Your benefits

With xSuite Capture, you eliminate the greatest challenge in invoice processing — manual data entry.

- Automated document capture in the cloud
- xSuite Cloud Platform's intuitive user interface (the cloud platform for document-based processes)
- Field conversion, OCR, and self-learning data extraction
- Hybrid scenarios within SAP



xSuite Capture Helix

The bottleneck: manual data entry

Many of our customers process a high volume of invoices on a daily basis and see automated data extraction as irreplaceable. Lost paper invoices are a known source of frustration; and yet, studies show that this is not the least of challenges. Paramount to it is the error quota in manual data entry, and, along with it, the typical inefficiency of subsequent processes. Manual data entry results in delays and detours in work processes, ultimately affecting productivity in other areas of the company.

Automated data extraction in the cloud

This xSuite solution's automated capture of incoming documents ensures that our customers avoid error, prolongation of processes, and other downsides of manual data entry.

How it works

Documents reach xSuite Helix via a cloud connector, through different input channels such as the scan client or a dedicated e-mail inbox, or whatever channels you have defined. Processing the documents in the cloud starts with conversion into the format required technically. For formats without full text, OCR is the next step. Then the automated data extraction can take place. In combination with self-learning data extraction, the data from the invoice documents is captured based on the ruleset used.

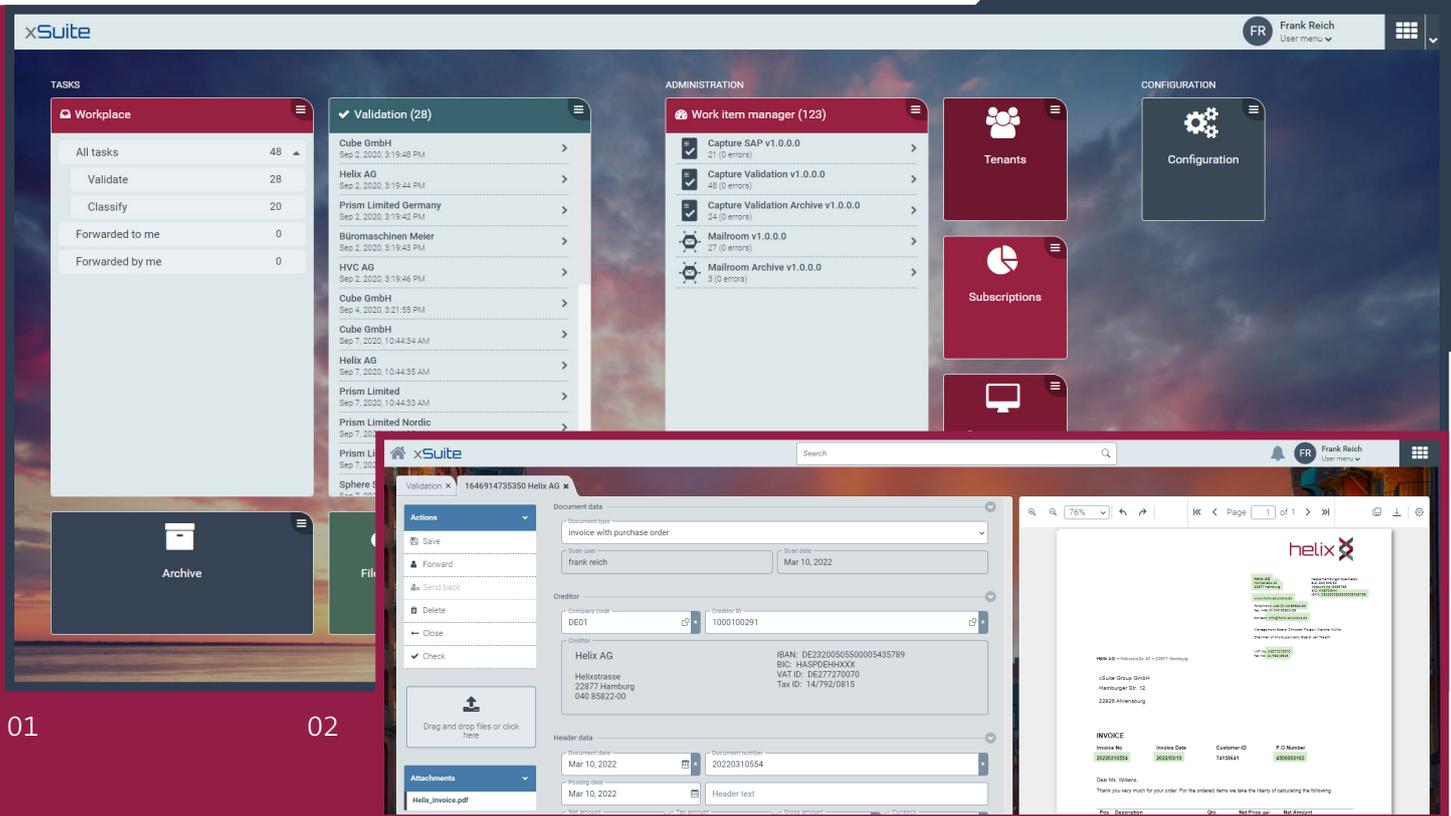
When performing data extraction from the cloud, there are two possible hybrid cloud scenarios for validation.

1. Validation in the cloud

xSuite Capture provides you with all the benefits of cloud-based validation after data extraction. The results of the document extraction are prepared in the WebClient and displayed in a viewer. This scenario offers an important advantage – pre-validation of data entering the ERP system. Another advantage is that the validation of invoice documents can be outsourced, making this step available to users who work without an SAP license.

2. Validation in SAP

With xSuite Capture, you can outsource the data extraction step to the cloud and then validate the invoice information in xSuite's SAP-integrated Invoice Monitor. The validation functionality has been redesigned and expanded to include basic components for visualization and communication. This gives the accounting department direct access to the information it requires for effective checking. From the SAP-integrated invoice processing mode, you can click right into the corresponding purchase order and view records such as goods receipt. You can also track the corrections made to an order, the development of the order over the course of the process, and the updates made to vendor master data.



01

02

01 xSuite Helix dashboard 02 Validation of an invoice

AI in document extraction

Obviously, we all want to achieve as much as possible, even when there is little data available. The capture solution approaches this need with machine learning, through which patterns in the data are captured and trained. This is the idea behind it: The more data the system collects, the smarter it becomes. Through recognized patterns, its recognition of content in invoices improves in speed and accuracy. In the area of invoice capture, one approach of machine learning is self-learning data extraction. This includes both field and layout-based training. In addition, Capture offers company-code recognition, which matches the address found.

The advantages of hybrid deployment

- Validation of all document extraction results in the local SAP system or the web client
- Accommodates a wide range of input channels
- Self-learning data extraction
- Display of discrepancies in line items — items lacking goods receipt are flagged
- Display of invoice data directly on the invoice document
- Performs completeness check
- Unlimited number of validation clients possible
- Uses latest invoice-capture technologies
- Work on the latest version (xSuite takes care of updates and maintenance of the document reading)

- Standard workflow in the Cloud
- Extraction of six different fields
- Recognition of company codes based on machine learning
- Field training based on machine learning (implicit training in validation client)

The advantages of an SAP-integrated approach

- Validation fully SAP-integrated SAP environment
- Direct access to real-time data, vendor master data, purchase orders, and goods receipt
- Display of SAP data such as record date, directly on the scanned invoice document
- Transfer of invoice information from the scanned image into the SAP document invoice image, available in SAP immediately after scanning, enriched with document extraction data