

*Pushing IT
Forward!*



NAGIX

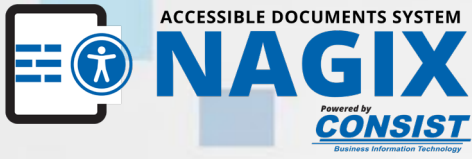
An advanced accessible
documents solution



Consist in Israel is part of the Consist Worldwide Software Solution group



-  1000 employees worldwide; 400 in Israel
-  50 years of experience
-  Operations in 45 countries worldwide
-  1400 customers in Israel and EMEA



NAGIX transforms large volumes of documents into UA-compliant accessible PDFs instantly and efficiently

The right side of the image features a blue background with a close-up photograph of a white computer keyboard. The word "CONSIST" is written in a large, bold, white, italicized font at the top, with "Business Information Technology" in a smaller, white, italicized font below it. In the foreground, a keyboard key with the text "@PDF" in red is visible.

The need for accessible documents

Many countries today require organizations to provide their customers with UA-compliant accessible documents .

Such documents can be customer forms, financial reports of publicly-traded companies, public protocols and others.



ACCESSIBLE DOCUMENTS SYSTEM

NAGIX

Powered by
CONSIST
Business Information Technology

The principle of **inclusion in accessibility**

The principle mandates that any customer document be made accessible for the benefit of visually-impaired individuals, **upon request, immediately, at a touch of a button!**



ACCESSIBLE DOCUMENTS SYSTEM

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The solution: **NAGIX**

A revolutionary and robust automatic accessibility technology, which enables a **visually-impaired individual to produce for himself or herself an accessible version of any document, instantly.**



Here is how the NAGIX technology transforms million of documents into accessible PDFs – highly efficiently



Stage 1: All the organization's documents are divided into 'families'.

Financial reports



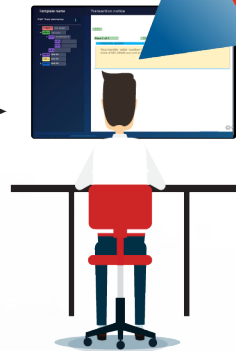
Protocols



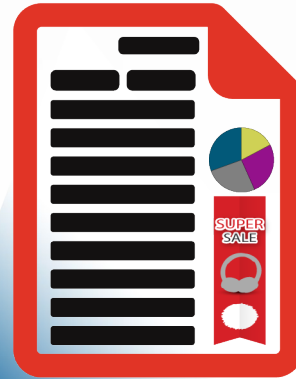
Customer forms



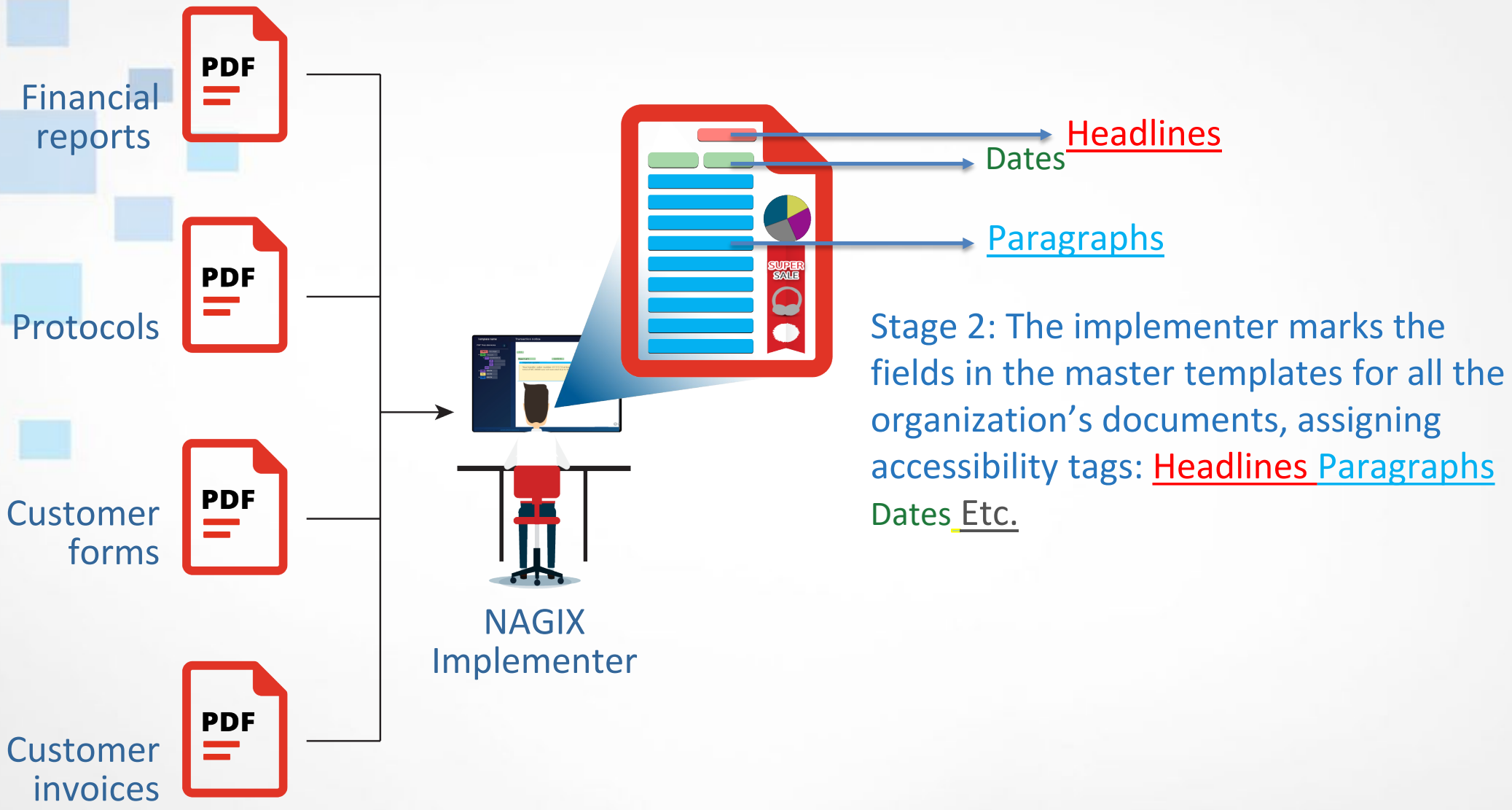
Customer invoices



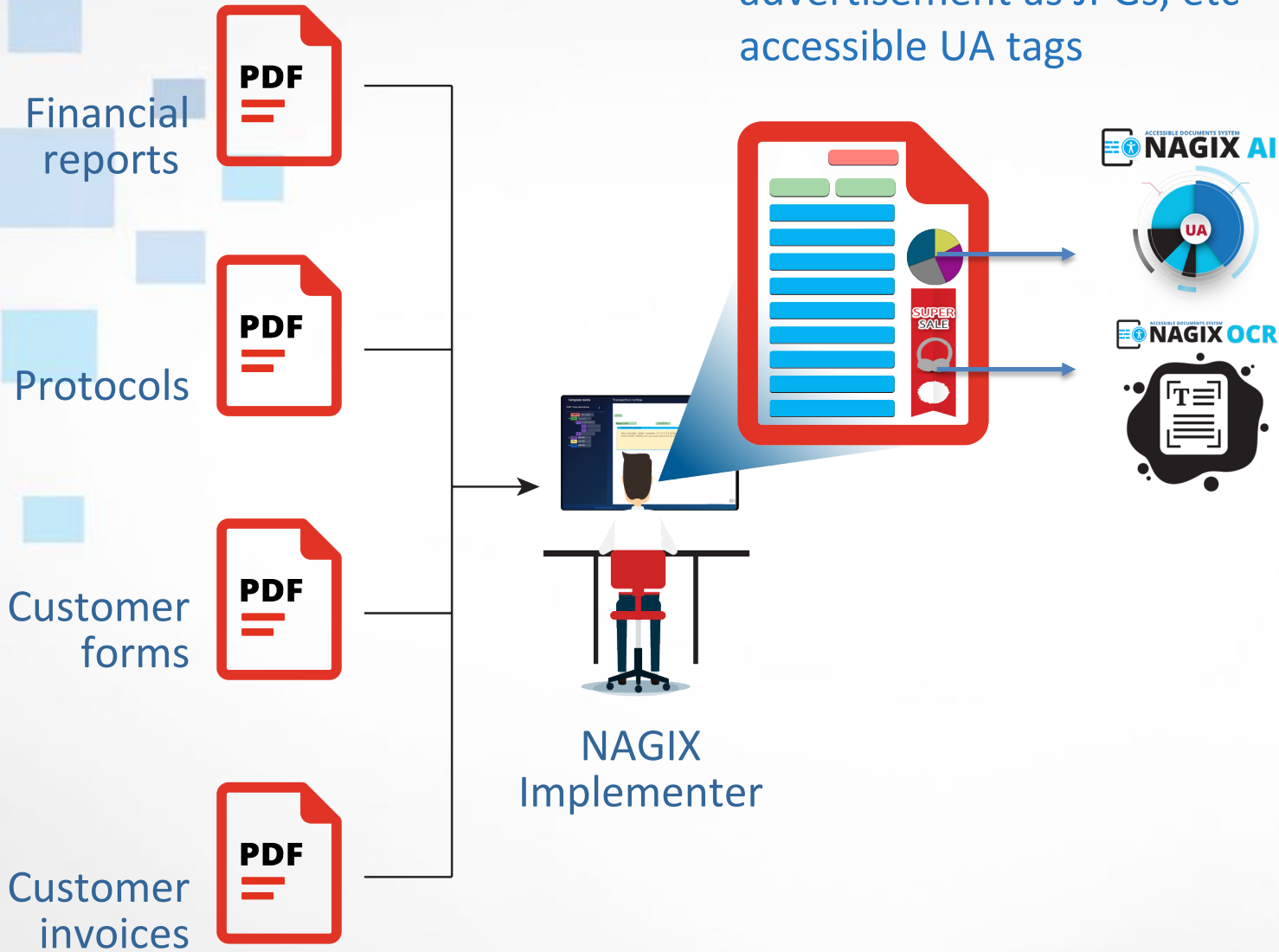
NAGIX
Implementer



The NAGIX implementer assigns relevant tags **to each and every 'family'**



NAGIX AI and OCR convert photos, charts, diagrams, Text-as-Images, advertisement as JPGs, etc – into accessible UA tags



Financial reports



Protocols



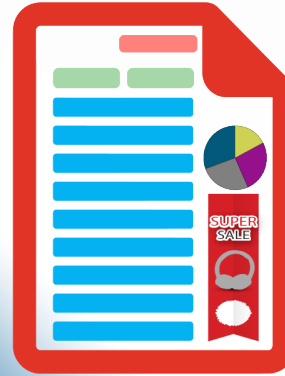
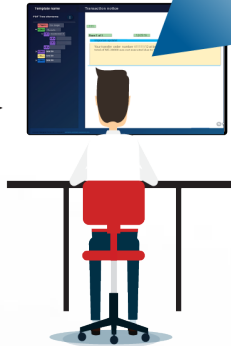
Customer forms



Customer invoices



NAGIX
Implementer



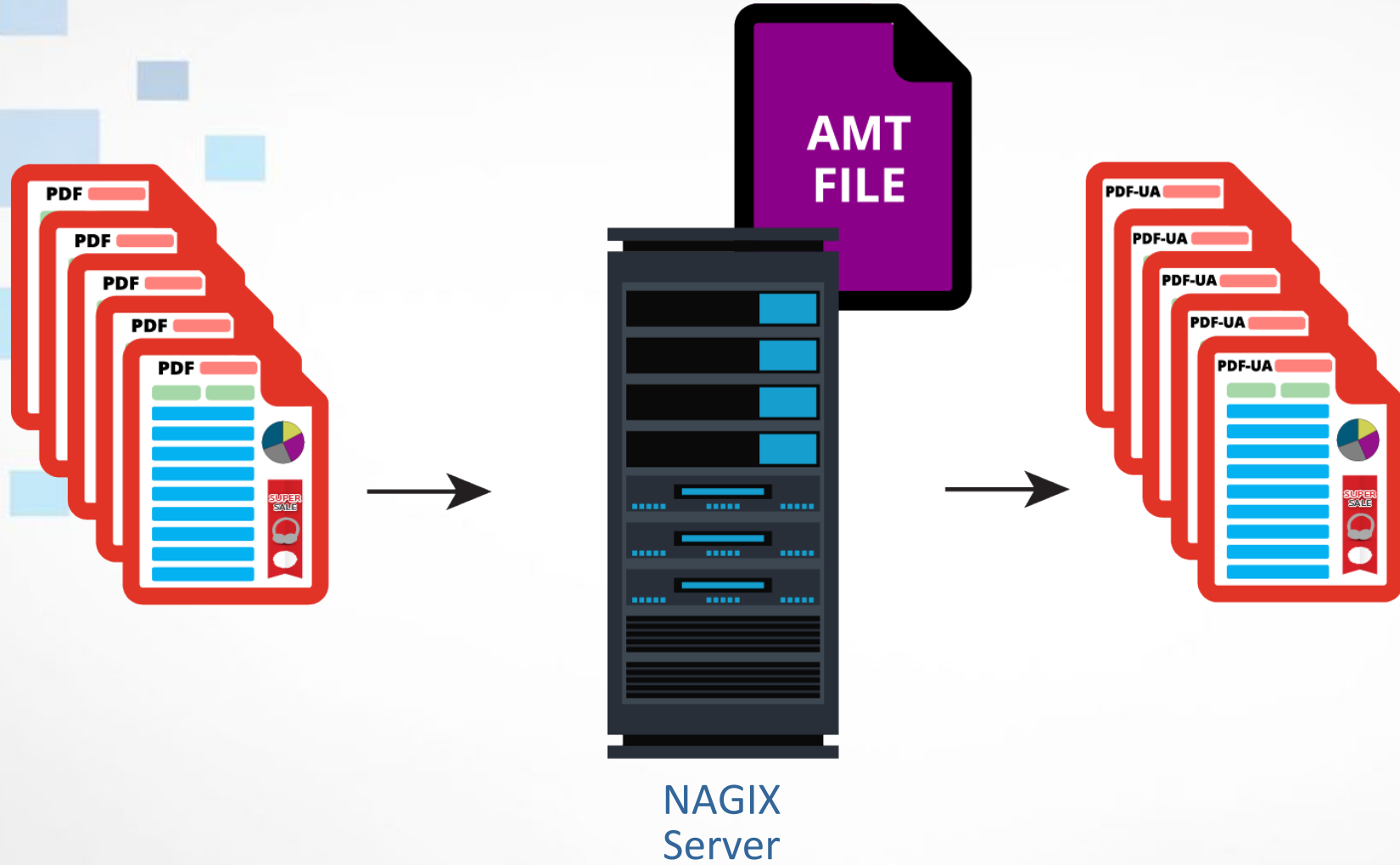
NAGIX
Server

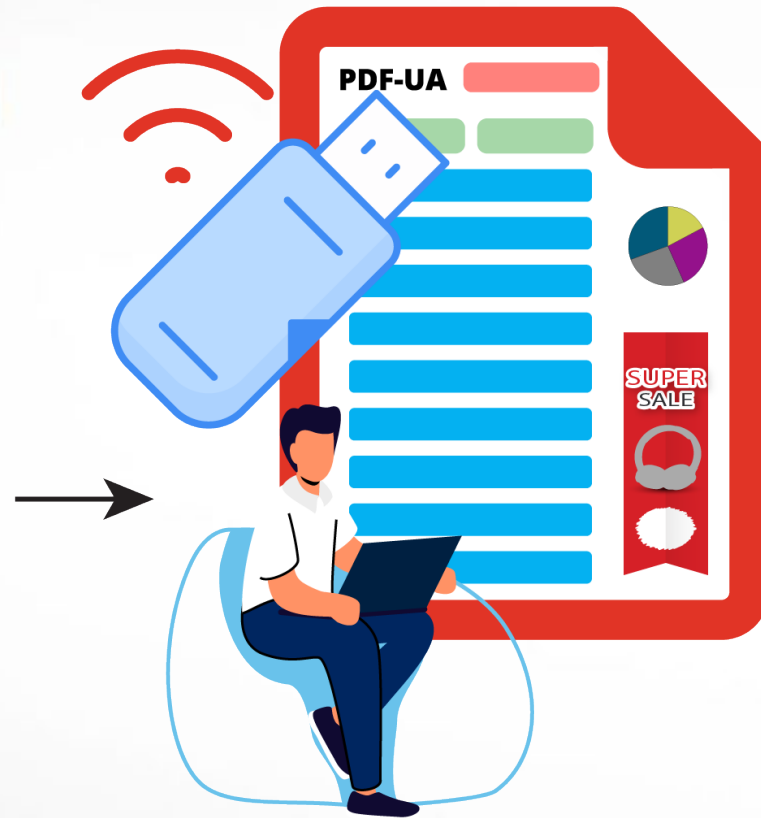
AMT file of the parent templates is saved to the NAGIX server

An example of a master template with accessibility tags

The image shows a screenshot of the Nagix PDF editor interface. On the left, a 'PDF Tree element' panel displays a hierarchical structure of accessibility tags: a red '<Figure>' tag, a green '<Div>' tag, a purple '<P>' tag, and three blue '<Div>' tags. A blue circle on the left side of the image has three arrows pointing to these three blue '<Div>' tags. The main area of the editor shows a preview of a 'Transaction notice' document. The document content includes the text 'PB BANK', '12 Main St.', 'Any City, UK 23122', '12/05/19', and 'Customer # 1234567'. Below this, there is a yellow highlighted section containing text: 'per t1111/12 at branch 321 for a total of NIS 20000 was not executed due to technical reasons.' The bottom of the interface shows a footer with the text 'Consist PFDigital Portal Ver 7.0 © 2017 Consist Software Solutions Inc'.

Production stage: All the documents produced by the organizations pass through the NAGIX server and are made into PDF-UA.





Any visually-impaired individual can listen to the content of the document using assistive devices.

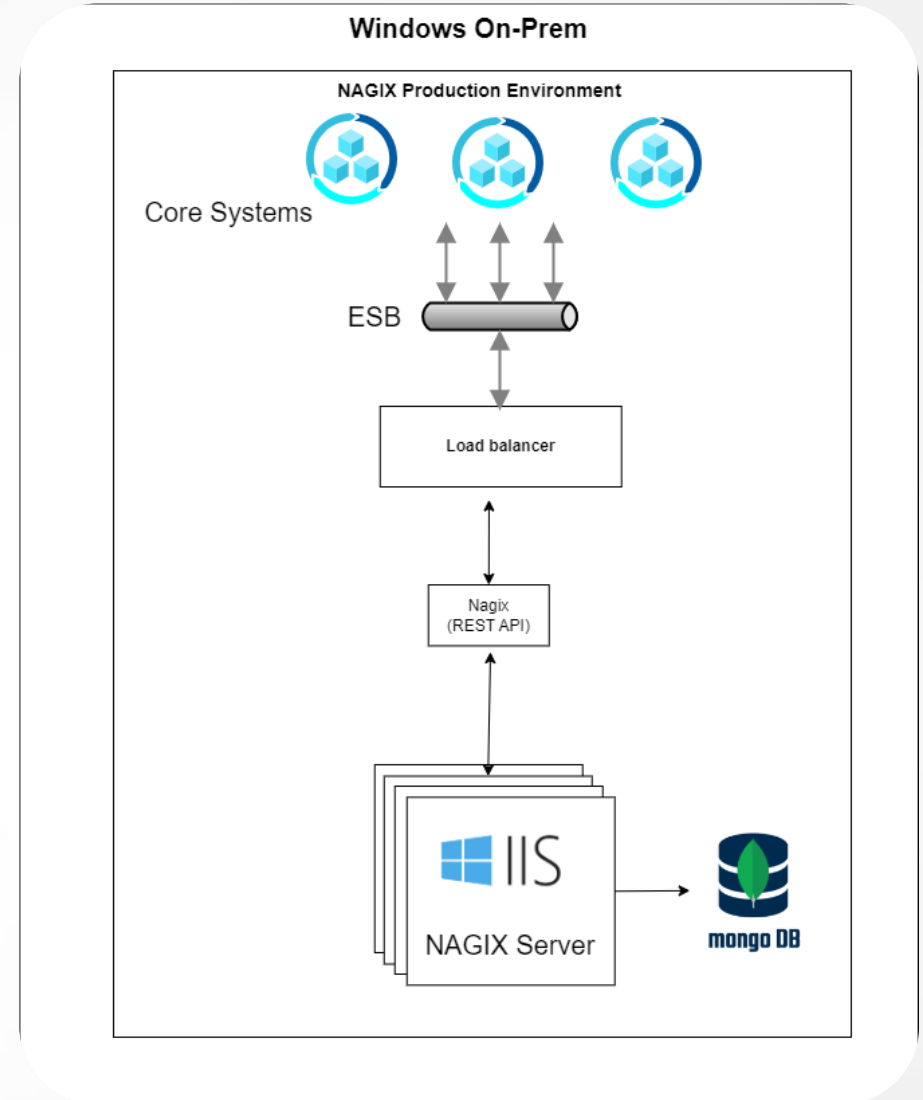
IT Architecture – Production

NAGIX APIs

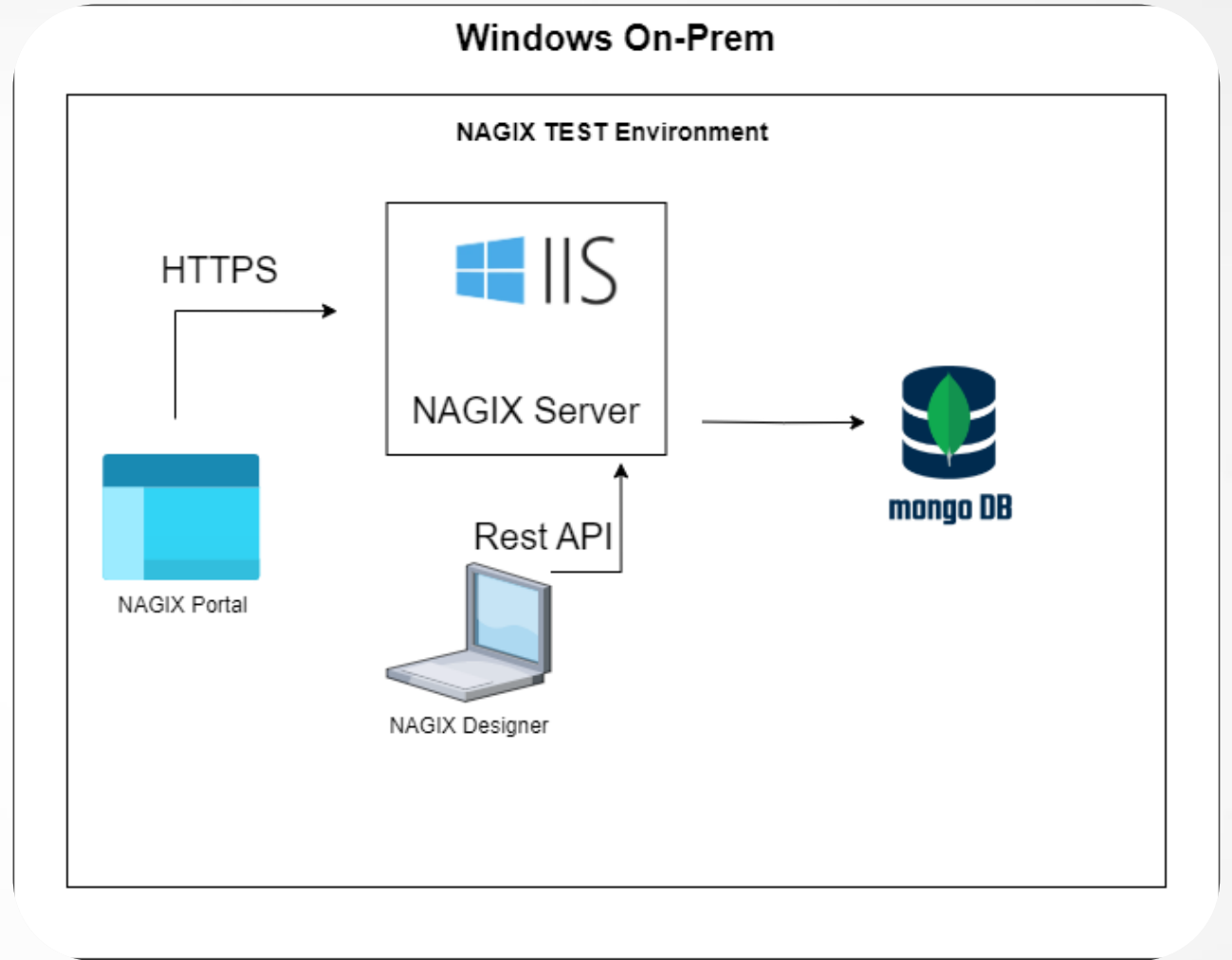
Follow the link below for APIs documentation:

<https://apidocs.nagix-ua.com>

NAGIX REST API service converts non-accessible PDF files into accessible PDF files. The service returns an accessible PDF file after processing a PDF file along with a template created using NAGIX Template Designer. It allows flexible integration into a variety of environments, enabling accessibility enhancements to be made either through cloud resources or on-premises infrastructure.



IT Architecture – Test / Dev environment



NAGIX Engine – the 3 Layers optimization



NAGIX TXT extract data from PDF and iPDF files and build the accessibility tree. The TXT supports all documents' elements (header, footer, tables, running-text, etc).



NAGIX OCR recognizes and converts images such marketing, logos, etc, into UA-compliant accessible tags



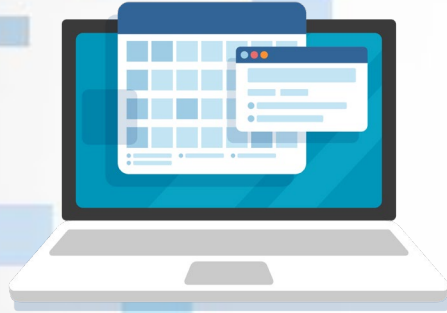
NAGIX AI automatically recognizes complex visual elements such as graphs, charts, pie-charts into UA-compliant text

Q&A

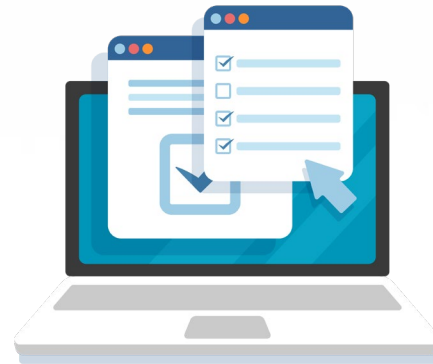
What are the main benefit of the solution?

- Meet legal requirements
- Avoid potential law suits and penalties
- Improve inclusivity and customer satisfaction
- Streamlines document accessibility processes
- Reduces manual labor and associated costs
- Efficient and cost-effective accessibility for:
 - Customer forms
 - Financial reports
 - Government protocols
 - Public records

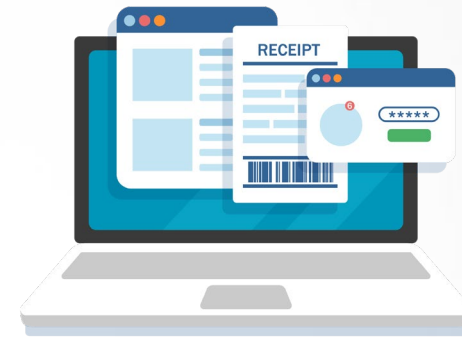
Benefits of the NAGIX solution:



A proven solution used by major enterprises to transform all types of organizational forms, fast and efficiently



Full support for all document objects: headings, paragraphs, tables, tables within tables, etc.



The automatic technology enables to transform huge volumes of documents cost-effectively

Benefits to the organization:



Comply with accessibility laws and regulations using an efficient and cost-effective solution



Provide excellent customer experience for visually-impaired individuals



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Q&A

What are the organization's options for solving this problem?

NAGIX's automated, repetitive technology and methodology of transforming documents into accessible PDF is the only way organizations provide their customers with Accessible PDFs immediately, without the customer having to request to receive an accessible document.

Some of the leading organizations that use Consist' Digital Document Solutions:



State Comptroller of Israel



Bank Yahav and Tata chose NAGIX after evaluating other solutions



One of Israel's largest bank



Israel's largest bank



One of Israel's largest insurance company



One of Israel's largest communication company



One of Israel's largest mobile company



One of Israel's largest bank



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Forward!*



NAGIX

We will be happy to make your organization documents accessible as well!