

Zanran brings automatic conversion of un-structured financial reports to structured data for Blue Prism.

Blue Prism's Technology Alliance Program (TAP) partnership adds Zanran's 'Scaffolder' solution to Blue Prism RPA. It enables Blue Prism Digital Workforce to unlock and lift billions of data points from Financial Reports - acquiring actionable data - for discovery, insight, analysis, and data transformation. The integration with Zanran's Scaffolder adds the critical skills of Visual Perception and Computer Vision to Blue Prism Intelligent Automation. It gives enterprises the ability to automatically process unstructured data, without pre-defined templates, within a Blue Prism Digital Worker's workflow.



Deliver structured data to Blue Prism's Digital Workforce. Fully integrated. Fully automatic. And no pre-defined templates.

The combination of Zanran's technology and Blue Prism's Digital Workforce lets enterprises take a **much deeper and wider dive into unstructured data**. Your Blue Prism Digital Workforce can extract and use all the content from an Annual Report, a Scientific Paper, an Analysts Report, etc. Zanran provides structure and layout to unstructured data files and extracts billions of data points. It makes the unstructured data files completely searchable, converts them to XML, and then hands content – tables, data, text, images - over to a Blue Prism digital worker for further processing.

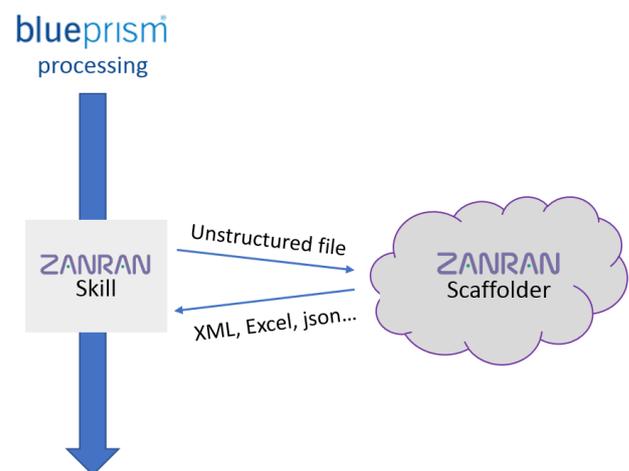
How it works

Once the unstructured files are uploaded, they are processed by Zanran's Scaffolder software and the data points are made available to the Blue Prism Digital Workers in various formats (e.g. Excel, XML, HTML, and JSON) for further processing.

Zanran's Scaffolder can be deployed in the cloud or on the client's premises.

Zanran's Scaffolder software provides the most accurate way of extracting tabular data from unstructured documents like annual reports, stockbroker reports, life-science papers, clinical reports...

Using computer-vision techniques, a page is broken up into its logical components – text blocks, tables, and graphics. Any of these components is then used for further Blue Prism processing. As Pankaj Kumar (SVP) says: "Zanran gives customers a great route to intelligent automation".



Zanran also provides an XML viewer which enables ‘human-in-the-loop’ processing. Please see: <https://pdf.zanran.com/pdf-workbench>. Users can check and edit content, add comments, tag the content, add formulas, use a built-in calculator – and generally interact in any way.

As the leader in automated template-less data extraction from unstructured data files, Zanran specialises in extracting data from unstructured documents like Financial Statements, Annual Reports, Stockbroker and Analyst Reports, Life-science Papers, and Clinical Research Data.

As the pioneer of the most robust, secure, and highly scalable Digital Workforce, Blue Prism’s focus is on delivering an agile workforce that follows rules-based business processes and interacts with systems in the same way human users do – and that complements both traditional and leading edge IT solutions such as business process management (BPM), OCR, AI, machine learning, and front- and back-office productivity tools.

Blue Prism & Zanran: unlock the value of content in your financial documents by building Intelligent Automation solutions

As unstructured file processing specialists, Zanran technology focus is squarely on the document – applying a combination of Artificial Intelligence (AI), Computer Vision and Machine Learning to unlock and lift billions of data points from unstructured Financial Reports. Create actionable data for discovery, insight, analysis, and data transformation through value-add Financial processes.

- Zanran gives enterprises the benefit of automation and cost savings, speed and accuracy, without need for predefined templates or any manual intervention, or OCR, in determining the structure and layout of unstructured data files; to classify unstructured data and documents, detect fields and capture unstructured data; and the power to convert unstructured files into various structured data formats (e.g. XML, HTML, Excel, and JSON) which can be visualized and edited within the Zanran Workbench (‘human-in-the-loop’) before being further processed by Blue Prism Digital Workforce.
- Zanran loads processed documents and captured data into the Blue Prism document management system for a deeper dive into typical enterprise Financial data analysis and transformation.
- Zanran + Blue Prism RPA also gives enterprises the benefit of early and clear visibility of the structure and layout of any incoming unstructured documents, as well as capturing the unstructured data into structured data files for further processing by Blue Prism Digital Workforce for value add Financial processes and outcomes

Summary

The Blue Prism/Zanran integration gives enterprises easy access to “drag-and-drop” artificial intelligence for **rapid connection to the content within their unstructured documents – PDFs, images, etc.** Zanran’s ability to unlock and lifts billions of data points from unstructured Financial Reports to actionable data available for discovery, insight, analysis, and data transformation – plus Blue Prism RPA – lets organizations easily automate the unstructured data and content intelligence process from end-to-end, and facilitate a deeper dive into the unstructured data extraction process. Zanran uses AI technologies to take in documents; parse, classify, understand structure and layout and capture data and content; and then pass on specific enterprise-driven actions to Blue Prism Digital Workers.

About Blue Prism

As the pioneer, innovator and market leader in Robotic Process Automation, Blue Prism (AIM: PRSM) delivers the world's most successful Digital Workforce. Blue Prism provides a scalable and robust execution platform for best-of-breed AI and cognitive technologies and has emerged as the trusted and secure RPA platform of choice for the *Fortune 500*. For more information, visit www.blueprism.com.

About Zanran

Zanran specialises in extracting data from unstructured documents like annual reports, brokers reports, life-science papers... Zanran is a privately-held company based in London - with clients from California to Mumbai.

Please see www.zanran.com.