Case study

Waives by CloudHub360 innovates with AI document processing

Waives AI and HP Workpath automates classification of scanned data

Industry
Information Technology

Objective
Transform the way that paper documents are digitized, allowing users to analyze and add meaning to data

Approach
Develop HP Workpath apps that enable automated classification and data extraction from almost any document

IT matters
• Supports CloudHub360's technical knowledge with access to HP expertise

• Improves development speeds, freeing IT resource to focus on new projects

Business matters
• Establishes a global go-to-market by embedding in HP devices

• Provides organizations with a plug-and-play, scalable and easy to use document processing solution

cloudhub360

"The HP Workpath platform is very open; designed to enable people to build applications that are useful and practical. The Waives service conquers the problem of taking unstructured information and puts meaning to it. By bringing the two together, we have the ability to make people's lives a lot easier."

– Andy Jones, CEO, CloudHub360

Transforming the way documents are digitized

Formed in 2015, Waives is an innovative cloud-based service from UK developer CloudHub360. It promises to revolutionize the document processing sector by digitizing and analyzing unstructured data. By embedding in HP Workpath apps, Waives now has access to a global audience and the benefit of rigorous technical testing.

"There are endless possibilities for customers. The application can be configured in hours rather than days, and the software can learn from a very small sample set. It just gets smarter."

– Andy Jones, CEO, CloudHub360

Industry:
Information Technology

Company name:
CloudHub360

Location:
UK

Website:
www.cloudhub360.com

Challenge

Disrupting the document processing industry

According to estimates, 80% of the world's data is unstructured. For organizations this presents huge challenges in how to search, classify and derive meaning from data which is often decentralized, archived in multiple formats and needing to be manually analyzed.

CloudHub360 has set out to disrupt how paper records are digitized. The business utilizes the power of Artificial Intelligence (AI) technology to process entire records of related documents, identify structures, add bookmarks and make it easy for users to find the information they need.

The company's flagship product is Waives, a cloud-native service capable of scanning, extracting and making sense of unstructured data. It is ideal for printed documents. The service is intended to be sold 'as a Service'; customers can then use their own developers to integrate Waives with their own user interface.

"We believe this approach is the future," says CloudHub360 CEO, Andy Jones. "Plug-and-play, on-demand, easy to scale and capable of integrating with the customer's existing business processes. There is a low barrier to Waives due to its ease of use and easy integration into existing business applications. It's a simple solution to use."

Solution

Transforming document processing

HP Workpath is a workflow productivity platform for the development of applications. The platform supports a suite of software services that enable customers to better manage their print fleet by automating and simplifying processes.

Embedding Waives in Workpath apps can transform the capability of HP devices. Multifunction printers (MFPs) are able to scan documents, and then extract, save, sort and file data. This data can then be integrated into a customer's existing, digital business systems.

At present, two applications have been developed. The first is Waives' own Autofiler application which aims to intelligently scan and file documents based on the information within them. "We believe this can really help digitally transform how people work," says Jones.

The second application is developed jointly by HP and CloudHub360, integrated into the iManage application environment. The app utilizes the power of Waives' AI to identify personal identifiable information within documents, then automatically redact it. For organizations within the financial industry, particularly in the light of recent European GDPR legislation, the solution has the potential to reduce what are often manual processes around data compliance.

Jones says the support throughout these projects has been fantastic: "Excellent knowledge transfer, very thorough testing in the HP Labs, great alignment in how its architecture teams have worked with us. We've been impressed. HP understands."

Benefits

Helping people work smarter

"There are endless possibilities for customers," says Jones. "The application can be configured in hours rather than days, and the software an learn from a very small sample set. It just gets smarter."

For instance, a healthcare organization can scan and arrange thousands of patient records, with Waives automatically inserting bookmarks to identify key tests and reports, making it easier for users to navigate and analyze data.

For Jones, the synergy between Waives and HP Workpath is an exciting prospect. "The HP Workpath platform is very open, designed to enable people to build applications that are useful and practical. The Waives service conquers the problem of taking unstructured information and put meaning to it. By bringing the two together, we have the ability to make people's lives a lot easier. We can help people transform how they work and take a step closer to the mythical paperless office."

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