

Document Imaging Report

Business Trends on Converting Paper Processes to Electronic Format

4003 Wood Street ● Erie, PA 16509 ● PH (814) 866-2247 ● <http://www.documentimagingreport.com>

June 22, 2018

THIS JUST IN

IRIS BOOK DETAILS HISTORY OF A LEADING OCR VENDOR

It was recently announced that *The IRIS Book* is now available on **Amazon**. Released last year, the book was written by Dr. Pierre De Muelenaere, the founder and former CEO of Belgian capture ISV and systems integrator the **I.R.I.S. Group**. The book chronicles the history of I.R.I.S., which was founded in 1987 and sold to **Canon** in 2012-2013 for close to \$100 million, and “is intended to share real-life experience with young or confirmed entrepreneurs, managers willing to grow internationally, professors in innovation, marketing, governance, etc.”

The IRIS Book also includes quite a bit of information about our industry. According to De Muelenaere, there has been considerable interest from former document imaging colleagues and competitors. “I guess that this is a good opportunity to learn some hidden stories about I.R.I.S. and how we accomplished some of our successes,” he told *DIR*. “In fact, *The IRIS Book* is a rather complete and informational work. For instance, it features a chapter describing technological innovations in the field of document capture and also a chapter focusing on some strategic partners of the company. So, engineers can find useful material, as well as people or ex-people from **Kodak, HP, and Canon** who can find some of their souvenirs in it.

“Success or failures are described in an open way, which means that it is good food for thought. Of course, the book is interesting for people outside of our industry, but for people in the document

CONTINUED ON PAGE 8

Veteran ECM Integrator Hopes to Revolutionize Market

New software platform proffers paradigm shift
There has been talk recently about the modernization of ECM technology—and a lot of it revolves around a transition to a more services-oriented architecture. Start-up **Docxonomy** wants to take things a step further. “I want to flip the industry upside down,” said founder and CEO Bryan Reynolds in a recent interview with *DIR*. “We are going to be part of a paradigm shift.”



*Bryan Reynolds,
founder and CEO,
Docxonomy*

Yes, we’ve heard this kind of talk before, but Reynolds certainly can’t be dismissed as some random yahoo. Before founding Docxonomy in early 2017, he spent more than 15 years as an ECM specialist focused on enterprise implementations. “For 13 years, I ran a content management consulting company that we sold to EMC in 2013,” he said. “Then I stayed on with EMC in a global role in the division that focused on Documentum.

“So, I’ve worked with what I will call the ancient and antiquated ECM systems of the past. As I traveled the world, all I heard was that people could not find stuff even though it was in their ECM system. When I left EMC, my intent was the solve that problem.”

Last month, Docxonomy formally launched a service for “intelligent search and file management.” “We have created a cloud solution that right now I am calling lightweight document and file management with intelligent search built on top,” said Reynolds. “Everyone is used to querying with Google and finding what they are looking for on the Web. But when it comes to unstructured data like documents, videos, and pictures, which exist en masse in enterprise environments, users can’t find things because their

search tools are clunky and cumbersome.”

At the heart of Docxonomy’s initial offering is the ability to intelligently index content. “We take away the complexity of creating meta data from the customer,” said Reynolds. “Through the use of advanced machine learning and AI-related technology, our software can read and analyze documents like a human would. For video, we transcribe the audio and convert it to text. For photographs, we analyze and tag the content. We can also break down videos and analyze images in them the same way.

“For example, if there is a video taken by the bay in San Francisco, we would be able to identify the place if the Golden Gate Bridge is visible in the background. We could use other clues to determine the time. If a photograph is embedded in a Word document, we can extract it, as well as tables and charts. We can create a very rich index of data from unstructured content and enable users to search by people, places, dates, locations, and all the information you find inside a document.”

One of the more innovative approaches to content management that we’ve seen in 2018 is M-Files’ new Intelligent Meta Data Layer [see [DIR](#) 12/15/17]. This approach enables files to remain where they are without being moved into an ECM-specific repository, while still having ECM controls placed on them. Docxonomy is taking a similar approach.

“This is a powerful concept—users don’t have to move their files into our cloud,” said Reynolds. “They can if they want, but they can also utilize our connectors. That way, our system can index all their documents and make them searchable in our application, but also leave the content where it is, and we will create a pointer to it. If the user already has meta data in a system like Documentum, we can pull it out and apply it in our application. Everything we do is designed to reduce complexity and make content management easier to use.”

Docxonomy currently advertises connectors to **Box**, **Dropbox**, **Google Drive**, **Microsoft OneDrive** and **SharePoint**, and Documentum, with several other locations listed as “coming soon.”

Docxonomy also has document classification capabilities. “We have trained the system to determine whether a document is an invoice or a contract, for example,” said Reynolds. “If it doesn’t get it right, the user can change the classification, and our system will learn from that. If a user has unique documents, they can build their own models.”

Reynolds noted that Docxonomy’s capabilities have already drawn interest from companies in Europe

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DIR is the leading executive report on managing documents for e-business.

Areas we cover include:

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3. Forms Processing/OCR/ICR
4. Enterprise Content Management
5. Records Management
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Editor: Ralph Gammon
4003 Wood Street
Erie, PA 16509
PH (814) 866-2247
ralphg@documentimagingreport.com

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interested in utilizing it for GDPR compliance. "Because of the way we break down content, we can effectively identify personal information like social security and passport numbers," he said. "We are looking to partners to design specific solutions in areas like that. We do not want to do a lot of professional services ourselves—I've been in that business before. We feel we've set up an ecosystem that partners will be able to manage and add things to as needed."

In addition to search, Docxonomy's initial ECM capabilities are focused on collaboration and file sharing. "Right now, you can basically upload, manage, and share files with our technology," said Reynolds. "I would say initially, we might be positioned against Box or Dropbox, although we can also work with files within their systems. As we add capabilities, we will be more directly positioned against traditional ECM vendors like OpenText and IBM."

"And, although our initial launch is probably targeted more at the SMB, the product can also scale to the enterprise level. I know both ends of the market, having worked with an enterprise product in Documentum and run a small business myself."

Reynolds said Docxonomy will add more ECM functionality in future generations. "Our content management related features will get richer and deeper as we move forward," he told *D/I/R*. "Workflow is something that will be coming soon with records management a little further out. We will always release new features in tiers taking into account feedback we receive from the market. We always want to be building something that users want."

Docxonomy's application is hosted on the Google Cloud Platform. "We assessed all the major cloud hosting players," said Reynolds. "We like that we can regionalize our service. If we have customers in Europe, for example, we can run our software on regionalized servers and guarantee that the customers' data stays there. We found that the Google Cloud Platform also offers better scalability and elasticity than competitive platforms. This is important because our application can be very processor intensive when it's analyzing and tagging content."

For users that don't want to run their content through the cloud, Docxonomy has an agent that can run on customers' servers. "I have a rich history working with enterprise customers," said Reynolds. "We have already sat down with

Fortune 2000 customers who ask tough questions about security and architecture. We have answers they like."

Docxonomy runs in a multi-tenant environment, but each customer's files and data are kept separated. "Everybody accesses the same application through the same interface, which is how we want it to be," Reynolds said. "On the back end, data is stored in the same database, but it's siloed by user. There is no cross-contamination. Everyone has their own bucket, encryption, and set of keys."

Most of Docxonomy's technology has been developed internally, and some open source code is leveraged. "We have a few partners we go with, for stuff we have not had time to build yet, or that they have built really well and priced appropriately," said Reynolds.

Cost is important to Docxonomy as the company is self-funded. "I've seen the VC side of things and we want to maintain control," said Reynolds. "We want to make sure we can always respond rapidly to customers' needs and not get stuck in discussions about money."

Initial pricing for a subscription to Docxonomy's service is \$15 per user, per month, with no minimum or contract required. "Geographically, our initial focus was originally supposed to be just the U.S. market, but due to interest in GDPR use cases, Europe has emerged, and we'll run with that too," said Reynolds. "Global sales were always our long-term intention and we have the infrastructure to support them."

Reynolds concluded that it's his goal to make content management services as easy to utilize as people's personal applications. "Over the years I've implemented hundreds of ECM projects and talked to thousands of users," he said. "I've taken all my notes and used them to help launch Docxonomy. Our goal is to bring the same consumer experience that people enjoy with Facebook or OneDrive, that they use in their personal worlds and lives...we want to bring that same concept to the enterprise around files and data," said Reynolds. "That is the missing critical piece of ECM software."

For more information: <http://bit.ly/docxonomylaunch>

June 20 Tweet @DIREditor: .@Kofax announces the addition of AI, machine learning and other capabilities in its Kapow 10.3 Robotic Process Automation software: <https://t.co/6uqQv153pH>

DocuWare 7 Improves ECM Cloud Functionality

We've written in *DIR* multiple times about **DocuWare's** success in the cloud. In 2017, the Germany-based ISV, which has its U.S. headquarters in New Windsor, NY, reported that 45% of its new customers chose its ECM cloud option, up from 29% in 2016, and that its existing cloud customers had a 96% renewal rate. For the year, its total cloud revenue was up 139%.

As we've documented, one of the reasons for this success was the company's vision early on that users would look to adopt cloud software applications. Back in 2010, we ran a story on DocuWare's earmarking 1 million Euros of development money on Web-based and SaaS initiatives [see [DIR 2/5/10](#)]. The DocuWare Cloud was launched in 2012, and in 2015 the cloud product's feature set reached parity with DocuWare's on premises software.

And DocuWare continues to invest in its cloud platform. There were several improvements made in the recent release of DocuWare version 7 designed to improve the performance and scalability of the DocuWare Cloud. "We continue to invest about 30% of our R&D spending on cloud-specific improvements," said Dr. Michael Berger, DocuWare's CTO. "We believe we are leading the industry in cloud adoption because of our cloud-first strategy.

"With DocuWare version 7, we have made several architectural changes to the back end. This includes separating out the repository as a content services layer. This enables it to interact directly with all other services. We are now able to separate meta data and header files from content files, which improves the performance of our database. Previously, it was all kept together in a single transaction. This has been key to improving our overall performance.

"In addition, we can now separate searches and look through the most recent file versions first because that's what people mostly want. Overall, we have been able to create a clear separation between the front- and back-end services, which improves both scalability and speed. We've seen double-digit (in terms of percentage) performance improvements across the board, and between 50% and 80% in many areas."

With DocuWare version 7, the ISV has also made improvements in the way its software can

be deployed and managed. "We've moved to state-of-the-art container deployment," said Berger.

Berger noted that although many of DocuWare version 7's improvements are focused on the cloud, on premises customers also benefit. "We rewrote our workflow engine," he said. "It was based on the Windows Workflow Foundation, but we've replaced that with our own technology. We are also shipping a new mobile client, which is completely usable offline. We've also implemented a number of new UIs to improve ease of use."



*Dr. Michael Berger,
CTO, DocuWare*

Improved Capture

DocuWare has also improved the capture technology in its latest version. "We've offered Intelligent Indexing since 2013; it's available as a service within our cloud," said Berger.

"Our major invention, which is patent pending, means that only one or two samples are needed to 'train' this feature on a particular type of document or even to update existing templates. Users can also train as they go just by clicking on the data they want to capture for a particular field."

DocuWare was one of the first vendors we remember that could utilize capture templates across multiple customers—in a secure way where no data is shared—and it continues to offer this feature for even faster capture system training. "On premises customers can also use our Intelligent Indexing feature; overall we have more than 7,500 customers using it, processing approximately 150,000 documents per day," said Berger. "It has a pretty high adoption rate, and we are going to continue to make improvements."

Pre-configured solutions

In conjunction with DocuWare version 7, the company announced DocuWare Kinetic Solutions. These are pre-configured applications addressing specific business processes. The initial two are for invoice processing and employee management. To expedite their deployment, they are only available through the cloud.

"The SMB, where we put our focus, is trending toward smaller projects that can be deployed more rapidly," said Berger. "Deploying DocuWare Kinetic Solutions through a cloud

model allows them to be set up even quicker than if they were done on premises. An on premises consulting engagement can take weeks. With these solutions, we offer a three-day professional services engagement and that is as long as it should take to customize the configuration for an end user."

DocuWare Kinetic Solutions are being sold through the same sales channel, primarily indirect, that DocuWare has traditionally sold through. "There is no extra charge for the solutions; a user just needs to select the solution they want to utilize when they are deploying DocuWare Cloud," said Berger. "Right now, they are only being offered to new customers."

Embracing microservices

We concluded by asking Berger if he thought DocuWare's pre-configured cloud solutions approach ran counter to the current trend in the ECM industry toward microservices. He answered that DocuWare has, in fact, embraced microservices. "From my standpoint, microservices is an architecture methodology that enables ISVs to do things like develop clear APIs to connect to third-party products and split up development teams to focus on different areas," said Berger. "We have a philosophy to develop everything as services and to make them accessible through APIs; we build application services on top of this. That is how we configure DocuWare Kinetic Solutions on top of our platform. And Web services can be utilized for additional integrations. We have embraced microservices as an easier way to build applications in a stable way."

For more information:

<http://documentimagingreport.com/3237-2/>;

<http://bit.ly/DocuWareKinetic>

Nuance Repositions Power PDF 3 Based on Value

Ever since it first entered the PDF conversion software market, **Nuance** has marketed its offerings as a less expensive and more business-oriented alternative to **Adobe** Acrobat. Four years ago, Nuance shifted gears somewhat with the introduction of Power PDF as a replacement for its PDF Converter and PDF Create for Windows products. Nuance is now taking another step and trying to move away from marketing Power PDF directly against Adobe.

Power PDF 3, which was announced earlier this month, features more accurate conversion tools, an improved UI, integration with AutoStore, and integration with **DocuSign**. "While many users are still frustrated with Adobe's business practices and don't think Acrobat does document conversions very well, we want to move our messaging away being from considered primarily as an alternative to Adobe," said Mike Vincent, senior product marketing manager for Power PDF. "We want to focus on our strengths, like our accurate conversion capabilities thanks to our ability to leverage the latest OmniPage technology and our ability to incorporate PDF conversions into a secure and efficient workflow that can include encryption, redaction, and digital signatures.

"The number one use case for PDF software is converting PDFs into editable documents. We believe being able to convert the layout true to form is a real strength for us, and we are going to keep pushing our ability to do that. In addition, if you look at industries and organizations that have to comply with regulations like GDPR, they require integrated workflows. Overall, we see opportunities for PDF software as increasing."

To better take advantage of this growing market, Nuance has increased the price of Power PDF by \$30. The Standard version now lists for \$129, with the Advanced version selling for \$179. "We found that we were competing on price when we really don't need to be," said Vincent. "There is a lot of value in the PDF software market, and we don't feel we were taking our fair share. We feel we are a premium player and don't need to offer a 'cheap' product."

Vincent added that a cloud version of Power PDF is under strong consideration.

Latest improvements

The increased accuracy in Power PDF 3 is driven by the incorporation of the latest OmniPage SDK technology. "We are very proud of our OmniPage recognition technology, not only for converting words and numbers, but also its ability to accurately reproduce page layouts," said Vincent. "It's important to get the conversion right so the user doesn't have to do a lot of manual post processing."

One layout feature in particular that has been introduced is the ability to convert paragraphs as blocks of text vs. single lines. There are also new advanced toolbar capabilities that assist in

document editing and improved document assembly and page-swapping capabilities. "These were introduced with power users in mind, to make life easier for people who spend a lot of time working in Power PDF," said Vincent.

It is now easier to make pen annotations with Power PDF on 2-in-1 devices and there is a new feature for combining documents. "We have found that in medical and several other industries, users are often working with several patient or customer files at once that they want to combine into a single PDF," said Vincent.

Nuance has also implemented a cosmetic change related to the application's skin color, which has traditionally been purple. Users now have the option of changing it to blue, gray or black.

Power PDF 3 is compatible with the new PDF 2.0 ISO standard that was published last year [see [DIR 10/13/17](#)]. "Customers don't want to hear that they can't open a certain version," noted Vincent.

Advanced Features

The integration with DocuSign highlights the new features exclusive to the Advanced version of Power PDF 3. "We've always enabled customers to utilize e-signatures with Power PDF," said Vincent. "For example, they could set up their own identities and get certificates from VeriSign. While we found that a certain percentage of users were taking advantage of that, there were others who maybe wanted to but didn't because they thought the process was too complicated.

"DocuSign was a natural fit for us. Their signature as a service application is widely used and trusted. It seemed like a natural addition. A user has to have a separate DocuSign account, but if they do, they can now access it directly from Power PDF.

"DocuSign is also working with us on a go-to-market strategy. We will be doing social media posts and writing thought leadership pieces discussing the value of e-signatures and PDFs."

There is also a new real-time collaboration feature that enables multiple users on the same network to work together on a single document. When changes are made by one user, the other users will immediately see them. The AutoStore workflow integration enables Power PDF users to connect to a wide variety of processes and

third-party applications. AutoStore is a popular MFP capture application developed by Nuance. Nuance has a similar connection to AutoStore workflows from its Business Connect mobile app. Currently there is no Power PDF mobile app, but, while Vincent said there are no definite plans, he added, "mobile is high on our priority list."

There is also a new security feature in Power PDF 3 Advanced, which is the ability to utilize shared watermarks stored on a network server.

Power PDF 3 marks the first time that Nuance has offered a version that is compatible with **Apple** Macs. "There will be an upgrade path for current users of PDF Converter for Mac," said Vincent.

For more information: <http://bit.ly/PowerPDF3>

Hyland Announces Brainware Solution for Mortgages

Hyland Software's new Brainware for Lending moves the ISV's product strategy forward on two fronts. First, it enables the ECM vendor to offer a more complete solution for loan processing. It also gives Hyland another pre-configured capture solution.

Brainware for Lending is based on the intelligent capture technology that Hyland picked up this past year, when its parent company (**Thoma Bravo**, an equity investment firm that has held a majority stake in Hyland since 2007) acquired the software division of **Lexmark**. The application can sit on front of Hyland's OnBase ECM platform or be implemented as an independent capture solution. It has the ability to auto-classify loan documents and extract key data for indexing and/or to feed into a loan origination system (LOS).

"The initial focus is primarily mortgage lending applications in the U.S.," said Tim Nero, product manager for capture tools at Hyland. "For now, we are focusing on the main problem that organizations in this area have, and that is in loan origination. They typically receive large PDF or TIFF files that they spend a lot of time processing via manual 'stare and compare.' They need to split these files into different types of documents and pull data off them that they can pass into their LOS.

“Brainware for Lending it focused on automating the splitting of files and classifying them into document types; it can also notify a user if particular piece of a file or type of document is missing, and extract key data like the loan and banking account numbers. We are still in the early stages and are starting with the heavy lifting for these customers.”

The Brainware technology has been used to capture invoices for many years. While part of Perceptive, a transcript processing application was developed with it, which fits nicely with Hyland’s established practice in ECM for the higher education market. There is also a version of Brainware focused on remittance processing.

According to Nero, a medical records capture application is currently in development and is scheduled to be announced next quarter. “Our goal is to continue to look for ways to create repeatable solutions with the Brainware technology,” he said. “To create these solutions, you typically take a representative set of documents and bake them into the software. Then, once you install the software at the customer site, you take any outliers they may have and train the software on those.”

When we spoke with Nero he said Hyland was working with a few “design partners” on early implementations of Brainware for Lending as well as the medical records solution.

Hyland already has a number of customers utilizing its OnBase ECM platform in loan processing applications. According to Michelle Shapiro, solution marketing manager for financial services at Hyland, these customers are utilizing a variety of different types of capture solutions on the front end. “Brainware for Lending gives us the end-to-end loan processing solution that we have so far struggled to provide,” she said. “We work with a lot of customers in the financial services industry who have asked us to help them expand their OnBase software into lending processes and, to date, they’ve been putting a mixed bag of capture solutions on the front end.”

While LOS solutions often include their own file management and workflow, Shapiro noted that OnBase offers more sophisticated capabilities in areas like workflow and file retention.

Brainware for Lending is currently being offered only as an on premises solution. “Behind the scenes though, we are building out

a new capture platform based on microservices,” said Nero. “This design will enable capture capabilities to be accessed as services run in a cloud environment.”

Nero also noted that Hyland is focused on fleshing out the Brainware technology into a more complete capture product. “Right now, new versions of OnBase and Brainware are being released at separate intervals but we are working on pulling them together. Eventually, we’d like to blend them into a single product cycle. With capture, one of our goals is to provide customers with a super simple solution. To do that, we need to build scanning technology into Brainware because it doesn’t have that. When we get done, it will look more like a Kofax or Ephesoft.”

Nero admitted that the loan capture space is getting crowded with competitors. “This is not a new trick, everyone in the industry has been doing it on and off for years,” he said. “But the market seems to be very active right now. There is just so much activity around loans.”

For more information:

<http://bit.ly/Brainwareforlending>

Federal Judge Won’t Issue Partial Summary Judgements in IDR Lawsuit

The lawsuit case between **Kodak Alaris** and **ITyX** is still ongoing. Late last month, the U.S. District Court of Massachusetts dismissed the vast majority of requests for partial summary judgements by both sides. The only request that was upheld was one by Kodak Alaris requesting that **ibmi’s** Synergetics software, which Alaris resells mostly in Europe along with **ibmi** scanners, be ruled as non-competitive to **ITyX**. The rest of the case appears headed to a trial by jury.

For those of you who haven’t been following along, the lawsuit revolves around an equity investment that Kodak Alaris made in the German ISV **ITyX** and a reseller agreement the companies signed in 2014. The plan was for Kodak Alaris to serve as the primary U.S. reseller of **ITyX’s** IDR (intelligent document recognition) software, which had been successfully deployed in Europe in applications like sorting documents for customer service applications. *DIR* first covered the partnership

when it was still being negotiated, and ITyX attended a Kodak Alaris Document Imaging conference [see [DIR 10/4/13](#)].

Kodak Alaris eventually released a product called Info Insight and launched a subsidiary called AI Foundry to focus on sales [see [DIR 11/13/15](#)]. Despite these efforts, by all accounts sales did not go well. But, this doesn't seem to be the focus of the current court proceedings. They seem to revolve around a missed payment by Kodak Alaris, and ITyX's attempt to take back its equity from Kodak Alaris, based on terms in the contract related to missed payments.

Here's the gist: In 2014, Kodak Alaris agreed to acquire a 25% stake in ITyX for 12.6 million Euros (approximately \$15 million) to be paid in two lump sums of 4 million Euros each and 12 monthly payments of 500,000 Euros each. With the relationship reportedly already deteriorating, in June 2015, Kodak Alaris apparently missed one of its payments, which triggered an onerous "call option" in the companies' contract. According to court documents, this call option said that in event of a missed payment, ITyX could purchase all of its shares back for 1 Euro in exchange for waiving Kodak Alaris' outstanding obligations related to the contract. In November, ITyX sent a letter to Kodak Alaris informing them that it was exercising that call option.

As you can imagine, Kodak Alaris was not thrilled with this turn and in December sent a letter to ITyX stating that the call option was "was immoral and void" and that the ITyX's attempts to exercise it had "permanently destroyed the relationship between the parties."

ITyX filed a lawsuit against Kodak Alaris in Feb. 2016 and also sought a preliminary injunction to prevent Kodak Alaris from competing in the IDR market based on the terms of their agreement. Kodak Alaris has since re-entered the IDR market through a new offering from AI Foundry [see [DIR 1/26/18](#)] and whether ITyX can stop them from selling that will be settled in court. As part of its case, Kodak Alaris is calling into question whether the ITyX organization that signed the contract with Kodak Alaris even had the proper rights to license the software—as there are multiple organizations under the ITyX umbrella. There has even been a suit filed in Germany between the two companies.

The bottom line is that this case seems so

complex that it sounds like the federal judge in Massachusetts really didn't want to touch it and, aside from the matter involving Synergetics, has pretty much passed everything along to a potential jury trial. Stay tuned.

For more information (and some interesting reading):
<https://www.leagle.com/decision/infdco20180529994#>

IRIS BOOK, CONTINUED FROM PAGE 1

capture market, it certainly has a 'special taste.'"

The I.R.I.S. Book is available through the German, French, and U.K. Amazon sites. The paperback version lists for around 40 British pounds or over \$50, and there is no electronic version available, so it's not a cheap date, but the printed edition also appears to be full of colorful graphics and illustrations. The reviews so far on Amazon are positive. To locate the book, search on Amazon for "The IRIS Book" and then enter Pierre's name. I plan on picking up my copy when I finish my current summer reading list.

For more information: <https://pygargue-international.com/the-iris-book/>

SQUARE 9 LANDS DEAL WITH LARGE AUTO DEALERSHIP CHAIN

Square 9 recently announced that **DriveTime Automotive Group** is utilizing both its GlobalSearch ECM software, as well as its GlobalCapture solution. DriveTime is one of the largest used car vendors in the U.S., operating 145 dealerships in 27 states. It also offers financing to its customers.

According to a press release, GlobalSearch "has become a key factor in maintaining DriveTime's high-volume deal funding strategy," greatly reducing the time it takes staff members to retrieve documents as well as the time required to approve loans.

GlobalCapture has "enabled DriveTime's Finance, Underwriting and Administration teams to streamline batch document capture processing." For example, previously it took DriveTime's Title group about two minutes to process a title, or about eight hours for 250 titles. Utilizing GlobalCapture's Barcode Recognition, those 250 titles can now be processed in a single batch in about five minutes.

For more information: <http://bit.ly/Square9DriveTime>