



Marathon Oil standardizes on PDF File creation utilizing Jaws PDF Server™

Product advantages attract major US Oil company to run with new server-based PDF creation software

Findlay, Ohio, USA – One of many server computers at the headquarters office of Marathon Ashland Petroleum here in this northwestern Ohio city has been charged with a simple but very important task. The server is now used as the focal point for creating electronic files in a standardized format that can be sent from any of the company's 10,000 networked PCs located at company sites from Alaska to South Africa.



“ Users in any department can exchange or print documents from form letters to full-scale engineering drawings knowing that others can view and print them.”

Michael Young, MAP's Advance Senior IT Integrator.

The standardized files are created from native applications by engineers, accountants, administrative assistants, IT, and legal and human resources professionals in the increasingly popular Portable Document Format (PDF). And the software installed on the server and used to create these files is Jaws PDF Server from Global Graphics.

Although the PDF format is not new, Global Graphics released its server-based Jaws PDF application earlier this year to make PDF file creation on an enterprise scale easier and more affordable than ever.

Marathon Oil Company is an integrated, international energy business specializing in exploration, development and production

of hydrocarbons, with diverse industry expertise that extends to power, natural gas, and liquefied natural gas projects. Headquartered in Houston, Texas, Marathon is active in more than a dozen countries and has principal oil and gas exploration and production activities in the United States, the United Kingdom, Angola, Canada, Equatorial Guinea, Gabon, Ireland, the Netherlands, and Norway. ➤




Marathon Ashland Petroleum LLC (MAP) is a crude oil refiner and refined product marketer. MAP is one of the largest petroleum refiners in the United States and is a consistent leader in the refining industry in several performance measures including refinery yields, operating efficiencies, and adjusted operating-income per barrel of crude oil throughput. Marathon Oil Company holds a 62% interest in MAP.

Michael Young, the Advance Senior IT Integrator charged with supporting the graphics department in MAP and leader of a technical team that serves users in both companies, says PDF use has grown within the company because of increased electronic communications internally and externally. "Rather than printing out a document created on a computer and mailing the hardcopy, everybody now uses e-mail and trades electronic files."

But, says Young, sending files electronically as a form of communication has its drawbacks. "We work with many different software packages. If we want to send a file created in

QuarkXPress® or various GIS or CAD packages, the person receiving the file has to have the same software, and often the same version. By converting the documents to PDF, users in any department in the company can exchange or print documents from form letters to full-scale engineering drawings knowing that others can view and print them.

While the PDF format largely solved the problem of standardized communication, using versions of the software package from its primary supplier was expensive and unnecessarily complex. "We chose Jaws PDF Server based on its price for the performance it delivers. "Jaws PDF Server isn't the answer to all our PDF needs," says Young. "But for creating standardized PDF documents, it does everything we need."

Installing Jaws PDF Server on one of MAP's NT 4 servers running dual 900 MHz processors was a snap, says Young, who installed the software himself and had it up and running flawlessly "within minutes." Using this server-based application at MAP has the added advantage of allowing the users to install a logical printer by double clicking a printer icon on 

"The Jaws default configuration right out of the box, which allows creating PDFs of three different formats – Web, Print and Press – will work for most situations,"

"One advantage of using Jaws is that we only had to establish printer settings once and everyone on the network is able to use it. And there are more settings and even a post-processing capability to route the PDF files created, if we need more flexibility."

their "managed PCs," thereby eliminating the need for systems administrators to install application software on every machine.

Using Jaws PDF Server to create PDF files is as easy as printing a document. The user merely drags and drops PostScript®, TIFF™ or EPS files into a "hot folder" on their desktop, or they can "print" to PDF from within any application. Files earmarked for PDF creation are picked up by the Jaws PDF Server SmartInput function and routed automatically to their proper destination after PDF generation.



Testing has gone smoothly, with about 80 employees in departments from engineering to accounting, IT and legal and human resources in Houston, Texas and Findlay, Ohio using it without problem. During testing, Jaws PDF Server was used to create a variety of documents – including PDFs of 36 x 48-inch engineering drawings and PowerPoint® presentations that outside contractors could easily view and print at full size on a large-format plotter, or shrink to fit on an office printer, says Young.

Now, Young's team is setting up Jaws PDF Server on one of MAP's mainstream servers. And they will soon put it in production and make PDF creation available – easily, simply and economically – to virtually any employee on Marathon's global network.



JAWS pdf TECHNOLOGIES

Jaws PDF Technologies is a growing suite of software tools developed by Global Graphics Software, that make it easy for users to create, mark up, assemble, distribute and print files in the standard Portable Document Format (PDF).

The Jaws PDF line delivers document creation, management and output tools for a range of applications from corporate intranet delivery to e-mail and digital publishing in any business environment. Corporate IT managers or Global Graphics OEMs and system integrators can customize Jaws PDF tools to create their

own vertical-market oriented automated processes and workflows as solutions for unique PDF document creation, mark up, distribution, management, and printing applications.

Jaws PDF creation tools and PDF-based solutions have been available to Jaws OEMs and end-users since the inception of the PDF format in 1994 and Global Graphics Software is committed to the ongoing development of new and innovative PDF solutions to meet evolving market requirements. For more information visit: www.globalgraphics.com

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