

Spring/Summer 2002
Volume II, Number 2

Caminus Pipeline, Web and Web-Exchange Earn NAESB (GISB) 1.4 Certification

Caminus is pleased to announce the achievement of NAESB (GISB) 1.4 certification for several products, including Caminus Pipeline 6.1, Caminus Web 4.0, and Caminus WebExchange 1.1. These are the only currently available gas transaction management software products that are NAESB 1.4 certified for both EDI and EDM, including capacity release and customer activity. Together, they form a complete, integrated transaction management compliance solution for gas marketers and pipelines.

Having NAESB compliance built into the transaction management system, streamlines operations and reduces effort, errors, and expense compared to using a separate system or manual work-arounds. This is especially important for interstate, regulated pipelines and their business partners. For those who do business with multiple partners using different versions of the NAESB standards, Caminus Web Exchange (EDI), which now supports NAESB versions 1.1 – 1.4, offers the added benefit of full backwards compatibility. Now is the perfect time for Caminus Pipeline, Web, and WebExchange customers not already using the latest versions to upgrade to get the benefits of certified NAESB 1.4 compliance, and get in position for a fast, easy transition to

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Caminus Strengthens Commitment to Providing Leading Analytics Solutions to Energy Companies



Senior VP
Mike Denton

In January 2002, Caminus Corporation announced the formation of a new Energy Analytics business unit. This new unit and its products will further strengthen Caminus' position as the leading innovator and software solutions provider to competitive energy markets as well as launch the next phase of company growth.

"Our decision to form a global Analytics business unit further distin-

guishes Caminus as the solution of choice for companies seeking to profit and thrive in today's complex and volatile energy environment," said Caminus CEO David Stoner. "For the

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Caminus Energy Summit 2002 a Resounding Success

Caminus' annual global customer conference, Energy Summit 2002, was held at The Woodlands Resort & Conference Center in The Woodlands, TX on May 8 – 10, 2002. The theme of this year's conference was *End-to-End Solutions for the Energy Enterprise*.

Caminus Energy Summit 2002 featured a full program of strategic

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first time, energy traders, marketers, producers, utilities, and asset owners will be able to use software to make more reliable decisions that take their specific market situations, asset constraints, and financial exposures into account.”

Caminus Senior Vice President Mike Denton, who previously served as VP of North American Strategic Consulting, will lead the global Analytics business, which will focus on providing customers with the industry’s first comprehensive, energy-specific suite of high-end analytics and decision support software. The new unit’s products will include:

- ◆ The existing Zai*Net RiskAnalytics – including Volume at Risk, Potential Credit Exposure, Earnings at Risk, Monte Carlo Methods, and Cash Flow at Risk

- ◆ WeatherDelta – including Full Requirements Contracts, Structured Products, Generation Assets, Weather Derivatives, and Portfolio Optimization

- ◆ Nucleus’ Advanced Analytics – including Credit and

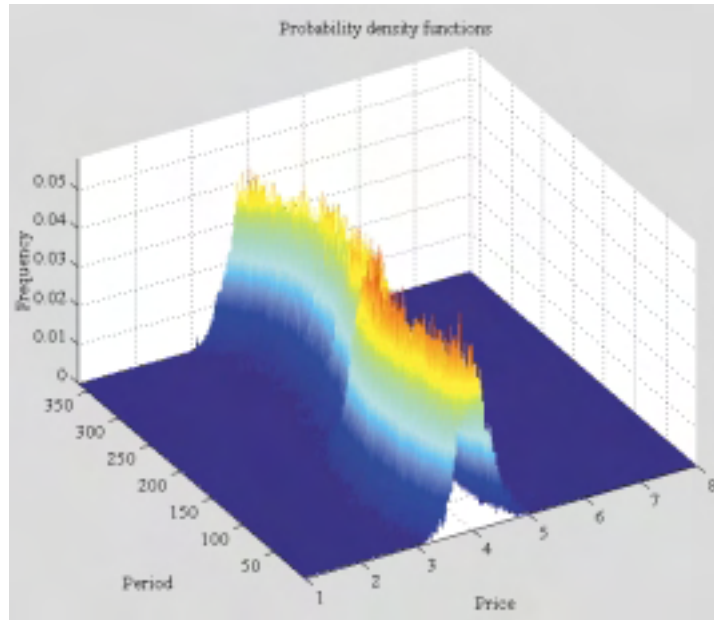
Monte Carlo VaR

- ◆ The new Plant and Real Option Analytics – including tree-based Generation Models and Gas Storage models, and

- ◆ Zai*Net’s proprietary Option Pricing Models

Going forward, the Energy Analytics team is focusing heavily on

Portfolio Optimization and the scheduling and operation of physical plant and swing contracts. “Optimization under uncertainty is a tremendous growth area right now, and many of our new and existing clients are searching for ways to not only hedge their assets but to really harvest the value that their flexibility holds,” said Denton.



Expectations and confidence bounds from simulated price scenarios produced by the Caminus GasStorage valuation model.

This group has already had significant impact, with sales in the first quarter of 2002 approaching half of the total sales for 2001. Some of the effort in the next period will be aimed at streamlining the marketing message to more clearly communicate Caminus’ philosophy, capabilities, and product offerings to the North American and European energy trading community. Additional products dealing with Generation Portfolios, Pumped Storage Hydro, and additional Option Models will likely be rolled out later this year. ■

Caminus Energy Summit 2002 a Resounding Success — Continued from page 1

and product sessions covering the latest Caminus products, enhancements and service offerings, including the new Energy Analytics business unit and product line (see article page 1). Customers across all Caminus solution groups from both North America and Europe participated in the multi-track event. Attendees had the unique opportunity to discuss energy industry and software technology issues with peers and had their questions and concerns addressed by Caminus subject matter experts. There were also lively interactive discussions of Caminus’ overall product strategy and the next round of innovations in development across all product lines. Attendees took the opportunity to make their priorities known to Caminus executives and development managers and provided

valuable feedback on future product direction.

Some exciting special events were enjoyed by all. Congratulations to Robert Seward of TXU Energy Trading and Tara O’Donnell of Pan-Canadian Energy Services, winners of the “Dinner for Two at the Restaurant of your Choice” raffle drawing which was held at the happy hour. The following individuals were winners of



the exciting kick-off golf tournament on the renowned Tournament Players course: Bill Weathersby of Caminus for “Longest Drive”, Blake McLaughlin of Exelon for “Closest to Pin” and the winning team Kurt Jensen, John Wilkerson & Jeff O’Block of PanCanadian Energy Services. The following evening, an outdoor reception featured dancing and dining under the stars on superb Mexican fare.

Problem solving, software demonstrations, technical expertise, training, networking and fun are just some of what attendees experienced at Caminus Energy Summit 2002. We look forward to seeing everyone again next year! ■



Caminus to Host Energy Analytics Software Showcase in Houston

If risk and its mitigation are a part of your business, mark your calendar — the next event in the popular Caminus Energy Software Showcase event series will take place at the Conference Center at Astros Field in late July 2002. The showcase will feature our latest risk and asset management tools, allowing you to get a hands-on look at these exciting new Energy Analytics products and compare them to your existing systems or others you

may be evaluating. The event will offer a relaxed, no-pressure environment, providing ample opportunities to discuss market issues and economics with our industry-leading team and meet and question Caminus senior managers and subject matter experts.

For confirmed date, time and additional information, email events@caminus.com or visit our website at www.caminus.com. ■

Nucleus Enhances Functionality with Release 13

Nucleus interface capability continues to expand with the addition of an SDK enabled TIBCO adapter to our Importer and Publisher module. IMP also interfaces with the OATS program at www.epa.gov, allowing emissions traders to submit daily sales of allowances electronically. This process eliminates manual entry of allowance serial numbers.

The Power Trading module now integrates with an ISO gateway and NERC Tag Agent for improved online communication with external entities. We've added sub-hourly deal entry and scheduling functionality to give users greater flexibility in real time risk management.

The Front Office system has been expanded to include multiple blotter forms, more option models, and scenario-based stress testing for Risk

Management. You can view deal details in the main grid, schedule gas deals from the Gas Daily View, and import Nucleus deals into FO in real time. Another time-saving feature is the ability to select multiple 'what-if' deals and convert them to day trades with a single keystroke. In addition, analytic graphs have been expanded to include all option deal types.

Additional highlights include the ability to enter and manage Physical Gas Swing Options, user-definable reporting entities in the FAS module, and company credit profiles for improved Risk Management. ■



In this issue, we introduce a new and useful column that will become a regular feature of Caminus News, offering our customers a useful tip or trick for getting the most out of your Caminus software.

Nucleus Gas: Right Mouse Click

The "Right Mouse Click" (RMC) shortcut can help you reduce deal entry time and improve risk management strategies. When scheduling gas transportation, Nucleus allows you to right mouse click in the Transportation Deals window to quickly create new deals, change sorting options, or view deal details and strategies.

- To create a new Transportation deal:
- ❖ Place the cursor on any field under any tab
- ❖ Right mouse click on the field
- ❖ Select the Create Deal option.

Nucleus will automatically open the empty Transportation Deal form. To view the highlighted Transportation Deal, place the cursor on the selected deal and RMC. Select *View Tport Deal*. Nucleus will automatically launch the Transportation Deal window displaying the selected deal.

To view Deal Strategy, place the cursor on the selected deal and RMC. Select the *View Strategy* option. Nucleus will automatically launch the Hedged Deals window displaying the selected deal.

To sort displayed information by column, place the cursor in the column and RMC. Select *Order By* to view the information in either ascending or descending order.

The *30-Day Expanded* window can also be launched using RMC. ■

Caminus Gas Solutions: Something for Everyone

With a broad range of comprehensive software applications capable of handling almost any aspect of natural gas trading and transaction management — including real-time interfaces to third-party systems — Caminus is positioned to meet the needs of any organization that does business in natural gas and related commodities and financial instruments. Core Caminus gas products include:

Caminus Gas

A state-of-the-art back-office management system for gas marketers, which provides business associate and contract maintenance, deal capturing, nomination creation based on deals, multi-tiered allocation management, robust gas and financial accounting functionality, and a broad spectrum of base reports. Caminus Gas integrates with Caminus WebExchange for NAESB (GISB)-compliant EDI transmission of nominations and PDAs and receipt of Quick Response and Scheduled Quantity information, which is, in turn, automatically updated in Caminus Gas system. With Caminus Gas, all operations are unified across the enterprise so that all processes function seamlessly.

Caminus Pipeline

A back office management system for pipelines and LDCs that offers business associate and contract maintenance, facility and station maintenance (which supports standard NAESB cycles), nomination maintenance, multi-tiered confirmation and allocation management, upload of measurement information in both SCADA and MIPS formats, graphical scheduling tool, robust gas and financial accounting functionality, and a powerful reports module. Caminus Pipeline combines leading technology and recognized gas industry expertise with an in-depth understanding of the complexities of NAESB (GISB) and FERC regulations and other critical business issues.

Caminus Pipeline and Caminus

LDC integrate seamlessly with Caminus Web to provide web-based entering/receiving of nominations, confirmations, and PDAs, as well as the ability to view reports online. Caminus Pipeline also integrates with Caminus WebExchange for receipt of EDI X.12 formatted nominations, confirmations, PDAs and for EDI X.12 transmission of quick response, Scheduled Quantity, Allocation, Shipper Imbalance, and Measurement information.

Caminus Web

An EDM, NAESB 1.4-compliant, web-based application integrated with Caminus Pipeline, Caminus Web gives both internal users and external pipeline customers and business partners the ability to create and maintain nominations, PDAs, and confirmations and to view and download transaction reports. Caminus Web includes a powerful web administration module that allows pipelines to configure application options based on the user's business role, as well as the ability to add custom reports, site links, and graphics. The system enables customers and

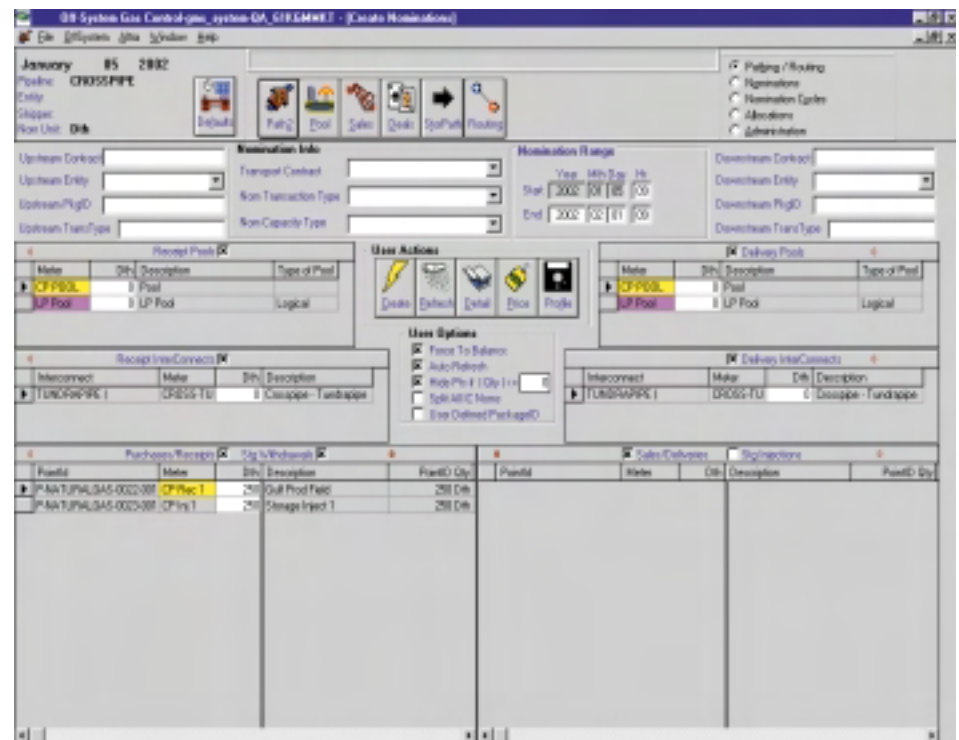
off-site employees to instantly access up-to-date pipeline information.

Caminus WebExchange

This web-based EDI application centralizes administration of TPA-related information and provides the ability to send and receive NAESB-compliant X.12 files, PGP encryption, an X.12 file archive and viewer, real-time file processing, and user configurable data validation. Caminus WebExchange seamlessly integrates with both Caminus Gas and Caminus Pipeline. What's more, Caminus WebExchange now supports XML so third party systems can use it as EDI solution.

In 2002, **Gas Master II** will provide EDI capability for sending nominations, confirmations and receiving quick response and scheduled quantity information using Caminus WebExchange as its EDI transmission vehicle; CAMNs will also use Caminus WebExchange for EDI.

Caminus will continue to integrate, update and expand gas functionality across all key product lines in 2002 and beyond. Watch for further information on new developments, including Pipe Mapping for Gas Marketers featuring EDI dataset mapping capability for nominations, quick response, and scheduled quantity for pipelines across North America. ■





Caminus Offers Training to Suit Any Customer's Needs

To help our customers obtain a more in-depth understanding of deregulating energy markets and get the best use from our sophisticated software solutions, Caminus has leveraged its extensive subject matter expertise to create a world-class curriculum of training and education services.

Caminus provides customized training sessions for Zai*Net, Nucleus, power and gas solutions, and risk management software products. Currently there is a standard curriculum of software-related course offerings from Caminus in London; customized train-

ing programs can also be arranged in both Europe and North America. Current North American training programs are available on a custom basis either on-site at the customer's location or at our New York, Dallas, and Houston offices, which offer advanced training facilities with state-of-the-art computer equipment and the latest versions of our software. A standard curriculum of North American training

programs is also in development.

These Training and Education programs can provide you with the knowledge, skills, services and support to gain a competitive advantage in the energy marketplace. From Operational Risk Management and Market Valuations to core application training, Caminus will build a custom-tailored training curriculum to drive your personal and organizational success. ■

European Training Special

Offer: Take advantage of our special offer – a second class is half price when you register for one class, or register for three courses for the price of two – applicable to all Operational Risk and Pricing courses for month of June 2002. The normal price of both these courses is £750 per delegate.

For more information on Caminus Training and Education programs, please email training@caminus.com.

CAMINUS TRAINING JUNE 2002

COURSE	LENGTH	SESSIONS/DATES	LOCATION
Overview of Zai*Net Manager	1 Day	Mon, June 24	London
Zai*Net Basic Report Writer	2 Days	Tues-Wed, June 25-26	London
Zai*Net Advanced Report Writer	2 Days	Mon-Tues, June 17-18	London
Zai*Net Publisher & Zai*Net ZS Importer	3/4 Day	Thurs, June 27	London

Upcoming Caminus Events

Caminus regularly holds special events as well as exhibiting, sponsoring and presenting at energy and risk management industry trade shows and conferences throughout the year. Such forums serve as excellent opportunities to meet Caminus staff, view software products and demonstrations, and exchange ideas.

To arrange to meet with a Caminus representative at any of the events listed, please e-mail info@caminus.com. For more information on Caminus event sponsorship or speaking engagements, please contact: marketing@caminus.com. Links to conference websites are available from the Trade Show Calendar in the News and Events area of www.caminus.com.

June 18-20

Synergy: Energy Trading Central & Eastern Europe

Berlin, Germany
Caminus Co-Sponsor;
Risk Management Workshop Hosted by Caminus

June 20

Caminus Seminar

Oslo, Norway

Hosted by Caminus

June 20-22

NEM Annual Conference

Washington, DC

Caminus to Exhibit

Late July

Caminus Energy Analytics Software Showcase

Houston, TX
Hosted by Caminus

August 6-10

COGA

Denver, CO
Caminus Sponsor and Exhibitor



Caminus Announces Formation of the Regulatory-Compliance Customer Advisory Group

In order to stay compliant in an ever-changing regulated natural gas environment, periodic modifications are required to core Caminus gas products including Caminus Pipeline, Caminus Gas, Caminus Web, and Caminus WebExchange. Scope, cost, and timely delivery of the aforementioned modifications are fundamental concerns for the Caminus customer community.

In answer to customer concerns, Caminus is pleased to announce the formation of the Regulatory-Compliance Customer Advisory Group ("RCAG"). This group will consist of customer members and key Caminus development personnel who will drive the process of defining user requirements and managing ongoing and future compliance efforts that directly impact users. The primary goals of RCAG are to:

- Enable existing customers to comply with new FERC regulations and deadlines by delivering timely functionality
- Provide a way to minimize costs while maximizing customer benefit by engaging those customers most affected by FERC regulations
- Ensure that all core Caminus gas products continue to meet customers' NAESB and FERC compliance needs
- Establish a framework that can be applied to future regulatory challenges

RCAG members will be invited to participate in the development process

of compliance related software modifications. RCAG meetings will be held to define requirements, review project scope, cost, and delivery timelines. RCAG members will be updated as to project status on a regular basis. The cost of compliance project(s) will be shared by RCAG members, thereby reducing individual customer costs for regulatory compliance needs.

If you are interested in joining RCAG or would like more information please contact Heather Wood at 713-210-8285 today. Please Hurry! Opportunity to join RCAG for NAESB 1.5 and FERC 637 Segmentation related modifications will end at close of business on Friday, June 21, 2002. After the deadline, NAESB 1.5 and FERC 637 segmentation related modifications will be available at Caminus' then current published prices.



Over 100 Attend Milan Debut of Caminus European Seminar Series

Caminus held its first independent Seminar in Italy on March 7th 2002, at the exclusive Marino alla Scalla in the heart of Milan. Over 100 delegates attended the seminar, which was titled “Strategy and Solutions for Managing the Transition to a Traded Market.” The event was a great opportunity for Caminus to “trade views” with industry colleagues and experts, and a unique opportunity for Caminus to demonstrate its unrivalled knowledge of the Italian market.

Dr. Nigel Evans, Executive Vice President, Head of Global Energy Market Strategy, Caminus opened the event with “An Overview of the Italian Power and Gas Market – Opportunities and Obstacles” and was followed by Luca Dal Fabbro, Head of Marketing, Product Development and Structuring at Enel Trade, who talked about “Risk Management Strategies in

the Italian Power Supply Market.” Vittorio D’Ecclesiis, Managing Director Assistant, Edison closed the presentations with a discussion on “Short Term

Trading – Development of Products.”

The success of the event and the encouraging feedback that we received have confirmed our commitment to host these seminars across Europe, with other Seminars scheduled to take place in Amsterdam, Netherlands and Oslo, Norway. For further information please email Europeanevents@caminus.com. ■





A Date for the Diary: Caminus European User Conference, October 2nd- 4th, 2002

Caminus' clients should note that the date and venue of the second annual Caminus European User Conference (CEUC) is now confirmed. Following the success of the inaugural CEUC in April 2001, Caminus is once again returning to the fabulous seat of Bocket Hall in the U.K. (just two short hours from London and with easy access to London airports) for two days of



information sharing.

This will be an excellent opportunity for European clients to meet with Caminus SME's, to learn first-hand about Caminus' products, find out new developments and gain an insight into what's coming in the next 12 months.

...So, please put the dates in your diaries – and look out for more information soon. ■

Caminus Pipeline, Web, WebExchange Earn Certification — Continued from page 1

NAESB 1.5 later in the year.

Caminus is already moving forward to achieve NAESB 1.5 compliance in 2002. Development will be centered on significant input from a special customer forum, the Regulatory - Compliance Customer Advisory Group (RCAG), to define user requirements and ensure that the software fully meets our customers' compliance needs. Future releases of Caminus software products will inherit NAESB 1.4 compliance as well as meeting the newer standards.

To find out more about upgrading to the latest version of Caminus software, or to learn more about our efforts towards meeting the upcoming NAESB 1.5 standard, please call Heather Wood at 713-210-8285. ■



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