



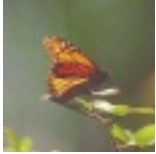
INGLENET BUSINESS SOLUTIONS

BUSINESS PROBLEM:

Inglenet Business Solutions and Micro Focus Team to Reuse Existing Unisys Mainframe Applications in Open-standards Environment.

"Net Express Professional Edition and Server Express expedite the migration process with our clients. They significantly reduce the time needed to analyze, migrate, compile and test code. Micro Focus has been, and will continue to be, a critical component to the success of our business."

[Alexander (Sandy) Allinson, CEO, Inglenet Business Solutions]



INGLENET BUSINESS SOLUTIONS

REUSE EXISTING UNISYS MAINFRAME

Micro Focus Products Help Migrating Existing Mainframe Applications to Windows and UNIX, and Extending Them to the Web and Portable Devices

PRODUCT SOLUTION

Micro Focus Net Express®
Micro Focus Server Express™
Micro Focus Application Server

SUMMARY

To address its customers' continued pressure to trim costs while increasing business agility and minimizing risk, Inglenet turned to Micro Focus for a solution for re-using critical COBOL applications in lower cost environments. This approach would also provide increased agility for IT departments looking to better align themselves with the organization's overall IT direction. Since migrations from one platform to another can be labor intensive and complex, it was critical that Micro Focus provide a solution that would dramatically reduce the time-to-market, costs and risks associated with switching to a Windows, Linux or UNIX environment.

BUSINESS OVERVIEW

Founded in 1974, Inglenet Business Solutions is a leading provider of Unisys 2200 Series mainframe application migration and transformation services. Using their OpenARMS™ process and tools, Inglenet enables organizations to effectively migrate mission-critical applications to modern platforms that deliver reduced Total Cost of Ownership (TCO) and increased agility. Their TIP Studio® software enables the migrated applications to take full advantage of contemporary technologies if their clients require database modernization, user interface improvements, Web and wireless enabling and more.

Over 80% of our customer's applications are written in COBOL and one indisputable fact remains clear – that these applications run the business.

MIGRATING WITHOUT THE MIGRAINE!

Faced with its customers' need for a quick and efficient mechanism to migrate and modernize existing systems, systems integrator Inglenet sought a partner to provide critical components for seamless migration, including the ability to analyze, compile, debug and test COBOL code.

"The majority of clients we are working with recognize the need to move off the mainframe," said Alexander (Sandy) Allinson, CEO of Inglenet Business Solutions. "It is our goal to assist our customers in migrating and modernizing their existing systems to an open-standards platform.

Over 80% of our customer's applications are written in COBOL and one indisputable fact remains clear – that these applications run the business. To expand their business through technology, their COBOL applications must have the ability to operate efficiently on modern platforms and take advantage of the infrastructure available there."

The need to migrate and modernize existing business systems residing on Unisys mainframes is even more critical in today's Web and wireless-based world, where customers demand instant access to data and applications.

"The cost to start from scratch and re-engineer all applications in a new language such as Java or C# is too expensive and requires too many additional internal resources," said Allinson. "We needed a solution that would preserve the customer's initial investment in COBOL and provide them with a manageable solution to advance their business on a more efficient platform."

FROM ANALYSIS TO MIGRATION AND EXTENSION

Inglenet utilizes Micro Focus Net Express Professional Edition and its sister product, Server Express, as a key part of its solution to extend the life of its customers' COBOL applications via migration and extension.

The Revolve analysis tool within Net Express Professional Edition can be used as an application source code portfolio management system and analysis solution to understand original systems and track the impact of modified lines of source code during the migration from the Unisys mainframe to the target platform.

Inglenet then uses its COBCNV™ utility to upgrade Unisys ACOB™ syntax to ANSI-85 compliant code, check for reserved word conflicts and then convert all proprietary Unisys ACOB 9-bit ASCII data-items to 8-bit ASCII.

Net Express is used to compile the new "open" source on Windows where Animator®, an advanced visual debug tool within Net Express, which has been integrated within Inqlenet TIP Studio, is then used to debug the migrated application.

With the products supplied by Micro Focus, Inqlenet can offer a complete migration solution, which ensures its clients reap the benefits of re-using their critical COBOL-based application assets. The benefits to Inqlenet, as the solution provider, include:

- Ability to rapidly understand their client's applications to enable them to make accurate estimates for customers, ensuring on time and on budget project completion.
- Availability of Micro Focus COBOL on all of today's key platforms so Inqlenet can provide flexibility for customers in choosing hardware and OS platforms.
- Ease-of-use of Micro Focus development environment to maximize productivity and help ensure timely deliveries
- Accuracy and speed in determining the impact of code changes in applications to reduce costs and risks during migration
- Advanced debugging capabilities to efficiently track down issues and ensure high quality deliverables

- Minimizing application changes to reduce costs in testing
- Ability to exploit multi-threading capabilities to maximize transaction throughput to meet their clients performance criteria.

Inqlenet utilizes its own source code analysis tools and utilities in conjunction with Revolve. By creating a complete inventory of source code and showing the application interdependencies within the code, Inqlenet has developed a higher degree of confidence in the estimation and accuracy of new proposals. This has made it possible to estimate project completions to the day, allowing Inqlenet and clients to optimize the use of resources on projects and increase overall efficiency and productivity.

But that is just part of the story. Modernizing and extending COBOL applications to the Web is a clear business imperative for Inqlenet's customers, and applications converted to Net Express and Server Express can be exposed to the Internet using the Inqlenet TIP Studio Internet Connector.™

"These are the mechanisms to refute the argument that COBOL is just that – COBOL," said Allinson. "The ability to use your existing COBOL code and migrate it to new platforms has resulted in a total culture shift in the way most of our existing customers currently do business. Micro Focus products are helping us to break that mold."

It is the objective of all of Inglenet's customers to use the Web to assist in running their business. "The ability to migrate existing applications to the Web is extremely important for our customers," said Dave Finlay, Inglenet's director of sales and marketing. "Web-enabling applications to support electronic commerce is paramount to our customers' success.

With their proven solution, Inglenet has successfully completed in excess of 100 migrations from Unisys mainframes to lower cost platforms running Micro Focus COBOL for a wide range of clients throughout the world, including Gebrüder-Weiss Yves Rocher, Ayuntamiento de Zaragoza, Administration Fiscal Cantonale Louisville Water Company, David J. Joseph Company, Alberta Blue Cross, County of Henrico Police and Cuyahoga Regional Information System.

"As well as reducing costs, our clients have been thrilled with the performance of their migrated applications running under Micro Focus Application Server, with batch performance typically 12 to 21 times faster and online screen response times instantaneous." said Dave Finlay. "In addition, as their data is now held within a relational database, our clients can get at their data with tools such as Crystal Reports," providing more flexible access to their data. The net is that business decisions can be made faster; with better information and batch report generation is often eliminated in favor of online reporting as determined by the needs of our client's users."

Working with Micro Focus, Inglenet has found its strategic ally for leading to bottom line results for the company and increased business agility for its clients.

MICRO FOCUS WORLDWIDE

Australia	.....(+61) 2 9904 6111
Austria	.....08 00 293 535
Belgium	.....(+32) 15 30 81 11
Canada	
Ontario	.....(+1) 95 824 7397
Quebec	.....(+1) 800 280 9487
Deutschland	.....08 00 18 25 443
Dortmund	.....(+49) 231 7585-0
Munich	.....(+49) 89 42 094-0
England	.....08 00 328 49 67
.....	.....(+44) 1635 32646
Frankfurt	.....08 00 835 135
.....	.....(+33) 155 703 013
Ireland	.....(+35) 31 469 3121
Italy	
Milan	.....(+39) 02 69 43 401
Rome	.....(+39) 06 51 53 931
Japan	.....(+81) 3 5793 8550
Netherlands	.....(+31) 23 5689 138
Norway	.....(+47) 22 91 07 20
Sweden	.....(+46) 85 451 3390
Switzerland	.....08 00 564 247
USA	.....(+1) 877 772 4450

Micro Focus is the fastest, most effective way to migrate, extend, develop and deploy enterprise applications. As the industry standard for COBOL, Micro Focus bridges business-critical legacy assets with Web services, J2EE, XML and .NET, enabling organizations to reduce costs, increase agility and minimize risk for accelerated business success. The company's software products for COBOL are among the most widely used in the industry with an estimated 130,000 COBOL developers in 80,000 organizations producing applications used by more than 3,000,000 people around the world. Founded in 1976, Micro Focus is a global company with principal offices in the United Kingdom, United States and Japan. For more information, visit www.microfocus.com.