

LEGACY SOLUTIONS PRODUCTS AND TOOLS

Idea Integration sets the standard for legacy systems migration, modernization, and application development technologies and services. Idea provides a full spectrum of information technology services and products that allow clients to build robust mission critical applications and re-host existing applications from the mainframe to UNIX or Windows platforms.

Platform Migration - Utilizing an extensive set of legacy renovation and migration tools, Idea Integration can help you migrate your mission critical legacy applications from the mainframe to open systems UNIX or Windows. Our toolset includes not only application migration, but mainframe database conversion (from DB2 or DMSII to SQL Server, Oracle or Informix) and CICS/COMS replacement as well. If you are seeking to minimize risk and leverage your existing application investments, yet enhance productivity through the use of new technologies and tools, your next step is to migrate to a more flexible and cost-effective environment.

XGEN - XGEN is a powerful, multi-platform, database-independent application development tool that makes COBOL programmers more efficient. Development with XGEN is fast because details such as error handling, opening and closing of files, interfacing to the datacom and database, etc. are automatic. The XGEN language was designed to target different COBOL compilers (IBM, Unisys, Micro Focus), databases (DB2, DMSII, Oracle, SQL Server, etc.) and message control systems (CICS, COMS, OpenMCS) with minimal changes to the program source.

XIDE - The XGEN Integrated Development Environment (XIDE) for Microsoft Windows provides a single GUI environment in which all common development tasks can be accomplished. XIDE organizes XGEN application components into projects that are compatible with source control. It provides an advanced data dictionary viewer, a powerful integrated editor with built-in syntax help, point-and-click program generation, automatic source upload to the target platform and much more.

XGEN.NET - XGEN.NET brings XGEN programs into the .NET world, leveraging Micro Focus' Net Express with .NET compiler to create .NET classes with only a few simple language extensions. Within the Microsoft Visual Studio .NET IDE, application developers can create **XGEN** projects to manage their files, maintain dictionaries/stores and generate COBOL classes. The Visual Studio environment provides a

rich set of features like syntax highlighting, intellisense, code snippets and integrated help.

OpenMCS - OpenMCS is a robust message control system (transaction processor) for Unix and Windows that allows online applications to run in a multi-user environment with configurable transaction routing, security and automatic load-based program initiation/shutdown.

ClientView Builder - ClientView Builder offers you the fastest method to modernize outdated character terminal screens or implement reliable Web-enabled applications based on the legacy systems that already support your business processes.

XEDO - XEDO is an end-to-end development solution that allows the creation, deployment, and testing of Tuxedo/OpenOLTP (T/OLTP) services and servers with just a few mouse clicks. The full-featured development environment allows the user to develop and manage applications utilizing T/OLTP services.

Interactive COBOL Debugger - ICD™, the Interactive COBOL Debugger, provides an efficient, easy-to-use means of debugging your Unisys COBOL or XGEN applications. With ICD you can drastically cut debugging time by monitoring and controlling your program's execution interactively.

When you work with Idea Integration professionals—whether it's one person or an entire team selected from our nationwide organization—you also have the collective resources and commitment of MPS Group, a Fortune 1000 billion-dollar international services firm.

At Idea, we judge our success by our high number of repeat customers. We execute. And we deliver on our promises. Just ask our clients.



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