



Migrate AS/400 Applications to Windows, Unix or Linux

Infinite i is the easiest, fastest, least cost and lowest risk way to migrate i OS (AS/400) RPG and COBOL applications to Windows, Linux or UNIX.

Infinite products are the leading legacy migration and modernization tools for the IBM Midrange market. Infinite Corporation enjoys over 100,000 installations in 56 countries worldwide.

Infinite products are used to achieve platform neutrality for IBM AS/400 applications. End-users and ISV's alike have used tools and services from Infinite to provide Windows, Linux or UNIX versions of their RPG or COBOL applications developed for the AS/400.

AS/400 applications run core business enterprises worldwide and represent tremendous intellectual capital built over time. These assets and the platform they run on have proven responsive in the past to traditional international business needs. Today, however, the ability to access and share data to MS SQL and Oracle in a real time basis is critical. The need to virtualize the server and storage on which core applications are deployed and the requirement that applications operate in non-proprietary platforms has become crucial.

Migrating with Infinite i is the best alternative to the cost of major time delays associated with rewriting legacy applications.





Migrate AS/400 Applications to Windows, Unix or Linux

What is it?

Infinite i is a suite of compilers, utilities and operating system services that allow applications programs (developed under RPG or COBOL for the AS/400 environment and database) to be migrated at the source code level, recompiled and executed on the target platform. The compilers include RPG/400, RPG ILE, COBOL, COBOL ILE, DDS and CL. The compilers allow AS/400 RPG and COBOL source code to be recompiled into native object code for 64-bit Red Hat Linux, Windows Enterprise Server, HP-UX for Itanium, AIX and Solaris.

The compilers represent very sophisticated technology, but they aren't the most important piece of the Infinite i puzzle. The Infinite Deployment Environment allows the recompiled object code to be deployed natively under the target platform (IE: Linux or Windows). The Infinite Deployment Environment executes the code as it would on the AS/400 platform, even the database.

Infinite i includes a complete replication of the AS/400 database (DB2/400). This allows the applications to execute as they did on their original platform without having to rewrite large portions of the code. Once the code executes, it is directed to write to either MS SQL or Oracle.

A better alternative than rewriting

Infinite i is the solution of choice for AS/400 developers who want to protect their investment in IBM Midrange applications and resources. The benefits are immediate—financially, operationally and strategically.



Infinite i is the easiest to use, fastest to deploy and most cost effective method of migrating and modernizing AS/400 applications to Windows, Linux or UNIX and DB2/400 data to MS SQL or Oracle. Infinite i provides the ability to reduce the number of platforms to be supported while protecting the investment in the legacy code as well as the current support and development staff.

Infinite i generates truly native multi-platform solutions and will enable software developers to migrate their RPG or COBOL/400 applications in far less time than redeveloping.

100,000 installations in

In addition, it is possible to continue development on the AS/400 and/or migrated platform. Existing support infrastructure and documentation can be used for both platforms.

The migration risk is very low because the existing resource remains unaltered, current skills can maintain and support the application, the application code runs in a replicated environment—this change will cause a minimum level of disruption in the day-to-day operation of the business.

Comprehensive Solution

Infinite i is a comprehensive solution that adds significant new capabilities to the applications. Once migrated, Infinite i executes in the latest and most open standard 64-bit operating systems available. Operating on Red Hat Enterprise Linux, Windows Enterprise Server or UNIX provide access to lower cost, easier to maintain infrastructure. This capability provides the ability to run on lower cost, yet highly scalable architecture.

Database Independence

Infinite i easily migrates and executes DB2/400 data in the Oracle or MS SQL databases. Infinite provides database independence from the highly proprietary, closed and expensive, DB2/400. With Infinite i native AS/400 applications operating under DB2/400 will write to Oracle or MS SQL without having to rewrite or remediate



56 countries

the original code. As part of the process of migrating RPG or COBOL applications, the data is migrated to the database of choice and once the cut-over is complete, all data is written to Oracle or MS SQL.

Infinite i is the only method of embracing Open Systems that offers rapid migration, low risk and a fast return on investment.

Virtualization for AS/400 applications

Virtualization products for i OS have been slow in coming. LPAR technology exists, but isn't dynamic, doesn't provide access across platforms and operating systems, is very proprietary and very expensive. Infinite i migrates AS/400 applications to open systems like Linux, Windows and UNIX. These operating systems provide support for all levels of today's virtualization products including VMware, Red Hat Enterprise Virtualization, XEN and MS Hyper V.

Virtualization technology has allowed business to consolidate IT resources, reduce costs and generate much higher utilization rates. The ability to use this technology is crucial for any 21st century data center. Now, with Infinite i this technology can be engaged with AS/400 applications.

High Availability through Virtualization

High Availability products are very expensive for AS/400 applications and require a great deal of proprietary expertise and

hardware costs. No longer. By migrating AS/400 applications to open platforms like Linux or Windows, businesses can use existing industry-standard virtualization technology for High Availability.

Products like VMware provide High Availability as a component in their stack. The teams that manage Windows or UNIX data centers worldwide are well versed in this technology and it is surprisingly easy to engage and maintain. Using virtualization for High Availability for migrated AS/400 applications can use existing hardware resources like blade technology and can write to virtualized storage with built-in redundancy from nearly any manufacturer.

Infinite i and the Cloud

Infinite i is tightly integrated with the Infinite Cloud family of products that deploy AS/400 applications to the Cloud without having to rewrite or recompile the data stream. Our concept of allowing 20th century technology to be deployed in a 21st century methodology is very evident in the Infinite Cloud family of products.



Infinite Cloud provides for the deployment of AS/400-based applications to the Cloud, tools for creating more intuitive (instead of menu-driven) user interfaces that are graphical and integration tools that launch from industry standard middleware like JBoss, WebSphere or WebLogic. This technology provides plug-ins for web services, templates for standard interfaces like EDI, electronic banking and secure government reporting services.





Migrate AS/400 Applications to Windows, Unix or Linux

Infinite Products are designed to be easy to use, fast to deploy and significantly less expensive than their competition. Importantly, the products provide both ISV's and direct clients with the option of doing new development in the legacy application or in another language and use Infinite Cloud to integrate them visually and functionally.



FOR MORE INFORMATION

Call your Infinite account executive or visit us at: www.infinitecorporation.com