

PLI Migration Solution



Migrating PLI to COBOL will allow your applications to retain their value into the future.

Overview

PLI was first highlighted as a strong candidate for technology migration projects in the early part of 1990's. COBOL was often mentioned as a preferred target language because of its pervasiveness, its compatibility with PLI and its strong market position.

Not much has changed and for many current users of PLI, the urgency and desire to modernise their IT estate and in the process migrate away from PLI has increased substantially.

The MigrationWare PLI conversion solution enables the automated conversion of PLI applications into applications written in equivalent COBOL code with an exceptionally high degree of accuracy.

The rapid conversion from PLI to COBOL takes place with a high degree of automation ensuring cost efficient projects with minimal risk.

Once converted the code inherits all the benefits of portability and extendibility provided by COBOL as well as the benefits provided by the well represented body of third party vendors that supply application understanding, productivity and deployment products targeting COBOL applications.

The converted code is delivered entirely in source code with no run-time dependencies reducing additional costs like licensing fees while at the same time providing an open architecture enabling companies to undertake technical developments in any chosen direction independent of third party support.

Benefits

Automation provides the best mechanism for ensuring standardisation of the converted COBOL code, predictability and efficiently in the conversion process. In addition, MigrationWare tools are designed to consider client requirements enabling customised outputs. Any technology that is past its maturity date suffers the

common ailments associated with a diminishing skills base a reduction in third-party and community support and ultimately increased costs of ownership. When a technology reaches this stage, the only way of providing continuity to the investments made in the development of systems that continue to provide business with value, is to migrate the underlining technology to technology that is either emerging or mature.

A migration to open technology removes the inherent risk attached to the use of proprietary technology. Once converted to open technology, technical decisions around the choice of platform, database and mode of deployment can be taken in the interest of the business without being subjugated to the will of the vendor.

The move to COBOL is beneficial because of COBOL's continued dominance of large scale application systems development globally and the continued availability of skilled resources as well and support within leading edge technical innovations and developments.

COBOL is without parallel in terms of its interoperability, portability and scalability, as well as in the availability of third party tools to enhance application understanding and productivity.

The converted code is designed to execute efficiently and to facilitate future development and integration with all technologies that support interoperability with COBOL.

Key features

- Close to 100 percent automatic translation.
- Automatically addressed the conversion of embedded code such as IMS, CICS and IDMS.
- Automatically addresses the conversion of intrinsic functions, replacing these with platform independent supported alternatives.
- Supports deployment onto both EBCDIC and ASCII environments
- No black boxes or run-time dependencies
- No license or maintenance fees

Conversion execution

MigrationWare can either perform the conversion on behalf of the organisation or provide the solution to the client or a partner to convert the code.

When MigrationWare performs the conversion, the PLI code is delivered to MigrationWare. The PLI applications are automatically converted into clean compiling COBOL applications, which are then returned to the customer for subsequent testing and implementation.

Should any issues surface, which require MigrationWare's involvement, MigrationWare will remain active in a support role throughout the testing phase.

Pricing

Each project is unique with differing requirements volumes, schedules and deadlines. It is therefore usually impossible to supply a fixed pricing structure.

A final quote is only provided after initial interaction with the client and when MigrationWare has fully understood the scope of the project and the client's required involvement from MigrationWare.

About us

MigrationWare specialises in modernising legacy code and aging IT infrastructure by transforming and extending existing valuable investments in IT onto contemporary, open, more cost-effective environments or software languages. Through its commitment to automating the conversion and migration process, MigrationWare reduces to a minimum the costs and risks associated with IT rejuvenation projects.

South Africa - Head Office:

Tel: +27 (21) 681 2500

Fax: +27 (21) 681 2501

Email: southafrica@migrationware.com

Netherlands:

Tel: +31 (0)33 448 03 62

Fax: +31 (0)33 468 00 80

Email: netherlands@migrationware.com

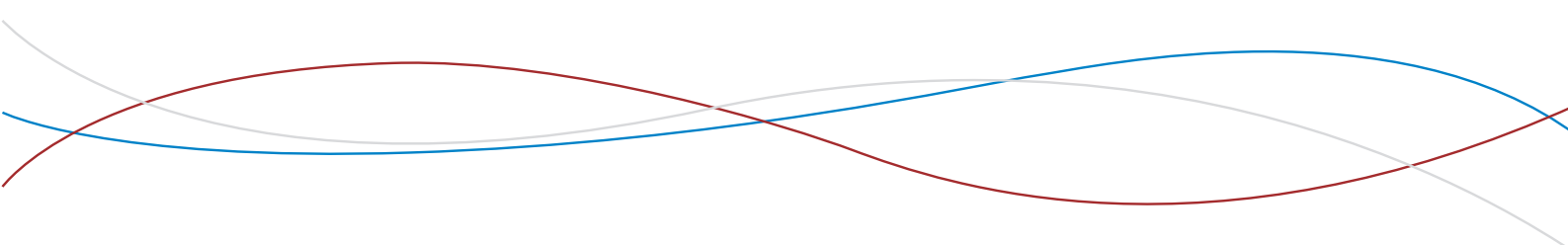
Nordic:

Tel: +47 971 97 321

Fax: +47 971 97 322

Email: nordic@migrationware.com

www.migrationware.com

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