

# VAGen Solution



*Migrating from VisualAgeGenerator (VAGen) and Cross System Platform (CSP) to COBOL provides significant cost savings and well structured code, which can easily be maintained into the future.*

## Overview

The MigrationWare VisualAgeGenerator (VAGen) and Cross Platform System (CSP) conversion solution enables organisations to convert applications from these two legacy languages into COBOL/CICS.

The solution is one of MigrationWare's flagship products and has been used by more than 20 clients around the globe to convert thousands VAGen programs and programs written in its precursor language, CSP, into COBOL and CICS.

The VAGen and CSP conversion tools achieve exceptionally high rates of accuracy through an automated process, which removes the possibility of human error in the process.

The converted code is designed to execute in any COBOL supported environment including the mainframe and all open platforms. The migration solution therefore produces code that is flexible and maintainable, positioning the organisation to align development with strategic business objectives.

## Benefits

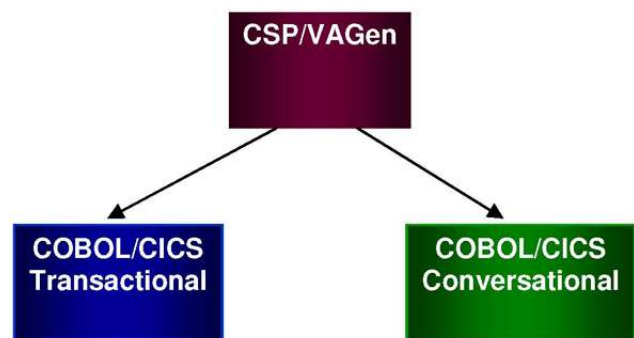
Organisations do not have to have applications re-written as the solution ensures that the functionality of the application in COBOL/CICS is identical to that of the applications when they ran in the original VAGen or CSP environments.

This is made possible through the extensive experience MigrationWare has acquired in performing similar conversions for clients around the world.

The migration to an open technology removes the inherent risk attached to the use of proprietary technology, freeing an organisation from being subjugated to the will of a vendor. Once converted to open technology, the client can

then make technical decisions around the choice of platform, database and mode of deployment, which will best suite the business.

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% automatic translation.
- All converted code is delivered in COBOL source code format which is designed to support all CSP and VAGen features by means of standard COBOL syntax.
- All CSP and VAGen programs are converted to COBOL/CICS and these are structured to either run in conversational or Pseudo-conversational modes of execution.
- The solution has no black boxes or run-time dependencies, removing additional licences fees
- Supports deployment onto both EBCDIC and ASCII environments
- No license or maintenance fees

## Conversion execution

MigrationWare will work with you to deliver according to a plan best suited to your needs. This may range from a turnkey solution to a conversion service only.

When delivering a conversion service, the VAGen or CSP inventory including source code and data is delivered to MigrationWare. The VAGen or CSP sources are analysed and all correctly formatted input is automatically translated to functionally equivalent COBOL/CICS programs which are delivered to the client as clean compiling programs ready for 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.

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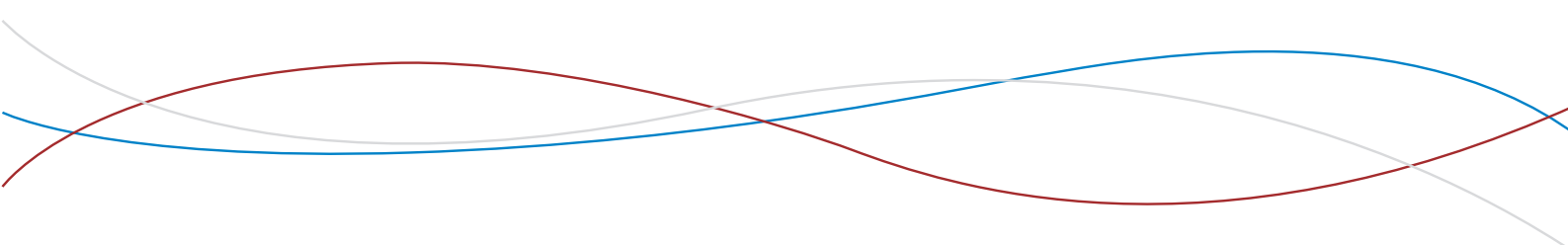
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