



fact sheet
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Convert/CSP is a fully automated migration solution that converts your existing CSP applications into “ready-to-test” CICS command level programs that are functionally identical to their CSP counterparts.

Convert/CSP parses your CSP applications and associated components, then generates functionally equivalent CICS programs and components. With n-tier architecture, all map logic is contained in separate programs that can be easily repaced if the TP monitor changes in the future.

It supports a variety of user interfaces in the target environment including CICS including mainframe CICS, the TXSeries for AIX, Windows, Solaris, HP-UX, other transaction servers (UNIKIX, MicroFocus CICS Option).

Convert/CSP is the ‘go to’ product for converting IBM’s CSP applications to COBOL. Key features include:

- No 'black box' tools or run-time routines are needed to maintain the applications after the migration is complete.
- The generated COBOL uses easy-to-maintain, industry standard application programming techniques ,making post-migration maintenance easier.
- It generates 100% pseudo-conversational programs – no exceptions.

Forecross leaves its clients with no future dependence on CSP programming expertise. Convert/IDMS-DC is a proven, automated solution that is well documented. No additional vendor support or ongoing maintenance fees are required

Conversion Output

All CSP components are converted to equivalent CICS/COBOL components:

- CSP applications are converted to CICS command level COBOL programs
- CSP panels are converted to BMS or SDF maps
- CSP records are converted to COBOL copybooks

Customization Options

Our Convert/CSP-to-COBOL product provides for a variety of user customization options:

- Renaming of applications (programs) and other components
- Whether COBOL PERFORM statements are generated as a PERFORM *sectionname* or as a PERFORM *paragraphname* THRU *paragraphname-EXIT*
- The type of library control cards to be used for COBOL programs and copy members (IEBUPDTE, CA-Librarian, CA-Endevor, etc.)

Benefits

Pressure to reduce IT costs and deliver more value is constant. Paying multiple license fees for redundant technologies and keeping qualified staff who know these sunsetting technologies is costly. Many legacy applications are still getting the job done, so redeveloping them from scratch, especially when subject matter experts are about to retire, cannot be cost-justified. Automated legacy modernization is key to solving this problem.



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By converting your legacy CSP applications to COBOL/CICS you are able to:

- Minimize reliance on scarce (often expensive) trained personnel – thereby reducing maintenance costs
- Eliminate escalating software license fees
- Enhance application portability

Key benefits of using Convert/CSP include:

- **Partnering with the Best** – Forecross has the best migration software, experience and methodology, along with the most complete end-to-end automation for CSP to COBOL migrations.
- **Reduced Time** – by leveraging the benefits of automation. This reduces client personnel costs, increases project personnel focus on quality results, and enables application maintenance to continue with minimal disruption
- **Reduced Risk** – by ensuring that, through automation, all program functionality is moved completely and accurately to the new environment.
- **Reduced Cost** – automation, and expertise in applying it, will result in a project of higher accuracy in a shorter duration. Direct vendor fees and internal staffing costs are reduced accordingly.

Forecross Software Solutions

Redeployment Solutions:

Languages:

From: ADS/O, PL/I, COBOL, CSP, IMSADF II

To: COBOL, C# .NET, VB .NET, IBM EGL (Java), .NET COBOL

User Interfaces:

From: IDMS-DC, IMS-DC

To: CICS including mainframe CICS, the TXSeries for AIX, Windows, Solaris, HP-UX, other transaction servers (UNIKIX, MicroFocus CICS Option)

Database Platforms:

From: IDMS, IMS, VSAM

To: DB2, Oracle, SQL Server

Solution Enhancement Tools:

I/O Navigator

Data Evaluator

DBAdvisor

TestSentinel

XML Solutions:

L2X SmartXML Series



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