fact sheet fact sheet fact sheet

convert **IDMS-DC**

To appropriate CICS components

Convert/IDMS-DC is a fully automated migration solution that converts your existing IDMS-DC programs into "ready-to-test" CICS command level programs that are functionally identical to their IDMS-DC counterparts.

Convert/IDMS-DC parses your IDMS-DC programs, OLM maps, edit/code tables and map records, then generates functionally equivalent CICS programs and related 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/IDMS-DC is superior to anything the competition has to offer, bar none. Unlike our competitors:

- Forecross has no 'black box' tools or run-time routines to maintain or depend on after the migration is complete.

- The COBOL generated by Forecross uses easy-to-maintain, industry standard application programming techniques so client don't end up with COBOL that uses techniques 99% of the world's application programmers never use and don't understand.

- It generates 100% pseudo-conversational programs – no exceptions.

Forecross leaves its clients with no future dependence on IDMS 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 IDMS-DC components are converted to equivalent CICS components:

- IDMS-DC programs are converted to CICS command level programs

- Work records are converted to COBOL copy members

- OLM maps are converted to BMS or SDF maps

- MAP work records are converted to COBOL copy members

- IDD Edit and Code tables are converted to SQL table data

Customization Options

Our Convert/IDMS-DC product provides for a variety of user customization options, including:

- Renaming of programs, maps and other components

- Whether COBOL PERFORM statements are to be generated as PERFORM sectionname or as PERFORM paragraphname THRU paragraphname-EXIT

- The type of library control cards to be used for COBOL programs, copy members and generated maps (IEBUPDTE, CA-Librarian, CA-Endevor, etc.)

FORECROSS

505 Montgomery St, 11th Floor
San Francisco, CA 94111
Tel 415-543-1515
www.forecross.com

Benefits

Pressure to reduce IT costs and deliver more value is constant. Paying multiple license fees for redundant DBMS or TP 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.

By converting legacy mainframe applications from IDMS-DC to CICS you are able to:

- Minimize reliance on scarce (often expensive) trained personnel – thereby reducing application maintenance costs

- Eliminate escalating (often redundant) software license fees

- Enhance application portability

Key benefits of using Convert/IDMS-DC include:

- Partnering with the Best – Forecross has the best migration software, experience and methodology, along with the most complete end-to-end automation for IDMS-DC to CICS 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

FORECROSS®

505 Montgomery St, 11th Floor
San Francisco, CA 94111
Tel 415-543-1515
www.forecross.com