IBM

CDS02 Upgrade Assistance

Highlights

This service helps you upgrade to the latest release of CICS TS and CICS Tools Family products to enable you to exploit enhanced function, performance and security while maintaining compatibility with the latest releases of mainframe hardware and software.

Our Upgrade Assistance service experts will scope anything from a small application that you need to upgrade, all the way to a full Parallel Sysplex upgrade, with potentially hundreds of CICS regions installed.

Often overlooked upgrade areas such as compatibility, tooling and monitoring are provided for, working with you to minimize risk, we supply peace of mind that your upgrade will not impact your existing business Service Level Agreements.

Upgrade assistance can also be provided to install the latest levels of the CICS Tools Family products for you, such as CICS Explorer, CICS Configuration Manager, CICS Performance Analyzer, CICS Interdependency Analyzer and CICS VSAM Recovery.

The Upgrade Assistance service offering is divided into three main areas.

Discovery
In this phase we will validate your objectives, identify your key critical systems and applications and the Service Levels that you require to be maintained during the upgrade. We'll document your IBM and OEM environment and the fallback and acceptance criteria for your upgrade.

Analysis
In this phase we examine all dependencies for your upgrade, we'll look at your applications and for example assess if the release of COBOL you are using is the correct release for the upgrade version of CICS TS.

Another review point is Java, each release of CICS normally only supports a particular release of Java (CICS TS 3.2 was the exception). The main output of this phase is a detailed upgrade plan.

Co-existence and upgrades are often a significant part of the workload of Systems and Application Programming teams, a production High Availability mainframe environment will typically contain many products.

We will ensure that these products, perhaps DB2 for z/OS, CICS Transaction Gateway, IMS, WebSphere MQ for z/OS and WebSphere Application Server for z/OS are at the correct levels to support your CICS TS upgrade.

Typical areas we will look at during this phase are: CICS linklist modules, CICS LPA modules, CICS CSD, CICS dump and trace formatting, CICS Global user exits and user-replaceable programs, IBM and Third party product additions to CICS and CICSPlex SM (if used in your environment).

In addition, we can advise you on exploitation of new features that are now available to you in CICS TS such as the Open Transaction Environment (OTE) which can improve performance through better multi-processing support, WebSphere MQ group attach, Web services for application design and IP Connectivity as an addition and replacement to your SNA interconnections. Through our comprehensive portfolio of services we can introduce new ways to you of doing business with CICS using Atom feeds, PHP and the new face of CICS, The CICS Explorer. We'll describe application re-engineering to you that could be undertaken to exploit these new features.

Delivery
We will produce a report recommending the changes to be made. We can also work with you on implementing the recommendations in your environment.

CICS Development Technical Services

Participation in project

You designate a representative as the focal point for this project. Your representative:

- Helps resolve project issues and escalates issues within your organization (as necessary)

- Helps resolve any deviations from project plans

- Obtains and provides information, data and approvals within three working days of our request, unless an extended response time is agreed upon

- Provide IBM CICS services specialists and developers access to your CICS environment

Benefits

- Upgrade to the latest version of CICS to exploit new functions and hardware support

- Your staff can work with our services specialists to gain knowledge and experience with CICS Transaction Server for z/OS

- You get the benefit of IBM's leading edge knowledge

- You can concentrate on your core business activities while the upgrade is carried out by our services specialists

Prerequisites

For IBM to perform this service you must have your CICS technical staff available to work with our IBM CICS services specialists and developers

The prerequisites listed may not contain all of the requirements for this service. For a complete list of prerequisites, consult your sales representative.

For more information…

Visit our Internet Web Site at http://www.ibm.com/software/htp/cics/service/