



CDS06 Integration and Connectivity

Highlights

Our Integration and Connectivity service offering is a best practice review to ensure that your CICS TS and CICS Tools Family of products are configured with optimal integration, both within the CICS Family and together with external products such as WebSphere Application Server and WebSphere MQ.

We check CICS-related configuration parameters and values and provide a report recommending any improvements that are necessary to meet best practice standards.

Depending upon your requirements, the Integration and Connectivity service offering ranges from a high-level conceptual engagement to an in depth study where we work with you to identify the key areas where change is recommended.

The Integration and Connectivity service offering is divided into three main areas.

Discovery

In this phase we will work with you to examine the integration and connectivity configuration of your existing environment, this will include CICS Family products such as CICS TS, CICS Transaction Gateway and CICS Tools and their integration with DB2, IMS, WebSphere MQ and WebSphere Application Server.

Analysis

In this phase we compare your configuration values with our knowledge of best practise parameters and settings and produce a report recommending changes to be made. One improvement area we typically find is the opportunity to reduce the number of network protocols in use. Other areas where we often make recommendations are:

- The use of CICS Transaction Gateway and Web services to connect to and obtain core business data from CICS
- Connecting CICS to WebSphere Application Server and/or WebSphere MQ
- Configuring for High Availability, for example elimination of single points of failure or the exploitation of WebSphere MQ queue sharing groups
- Configuring end to end security, such as asserting

credentials from WAS to CICS over an SSL connection

- IP migration (DTP, TR, SNA to EE, TCP62 to EE, ECI/IP to IPIC). We can assist with using the APPC/MRO CICS migration utility to reduce the number of protocols in use in your environment
- CICS Transaction Gateway JCA ECI Version 1 to Version 2 upgrade to support channels and containers, two phase commit and enhanced security

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

- You get the benefit of IBM's leading edge knowledge
- You can concentrate on your core business activities while the study 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/>

Benefits

- Access your CICS business data from additional business channels such as the internet
- Simplify your environment through protocol reduction
- Improve service levels by using connectivity options configured for high availability
- Your staff can work with our services specialists to gain knowledge and experience with integrating and connecting CICS throughout your enterprise



© International Business Machines Corporation 2009

www.ibm.com/services

All Rights Reserved

References in this publication to IBM products or services do not imply that IBM intends to make them available in all countries in which IBM operates.

IBM, CICS, DB2 and z/OS are registered trademarks of International Business Machines Corporation in the United States and/or other countries.

Other company, product and service names may be trademarks or service marks of others.