



CDS04 Performance Optimization

Highlights

Our Performance Optimization service offering is a Best Practice review to ensure that your CICS TS and CICS Tools Family of products are configured to perform optimally in your environment.

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 Performance Optimization service 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 Performance Optimization service offering is divided into three main areas.

Discovery

In this phase we will work with you to examine the performance configuration of your existing environment, this will include the entire CICS Family products such as CICS TS, CICS Transaction Gateway and CICS Tools*.

Analysis

In this phase we compare your configuration values with our knowledge of best practise parameters and settings. SMF record types that are typically analyzed are types; 70 for CPU activity and 110 for CICS Monitoring and Statistics.

Areas of analysis include:

- Throughput rate and response time analysis of your workloads.
- Analysis and interpretation of CICS Transaction Gateway statistics reports.
- Network connectivity and response time analysis using the CICS Transaction Gateway ping utility
- Sysplex Optimised Workload Management using CICSplex SM and WLM

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

- Ensure optimal performance of CICS TS and CICS Tools Family of products
- Optimally utilize your hardware assets
- Reduce application response times to meet business goals and Service Level Agreements
- Your staff can work with our services specialists to gain knowledge and experience with the performance optimization of CICS Transaction Server for z/OS and the CICS Tools Family

- 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.

* Note that CICS Performance Analyzer is recommended, but not essential.

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/>



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