



CDS08 Event Processing

Highlights

Our Event Processing service shows you how CICS Event Processing could be used in your environment and helps identify suitable application “capture points” for use with CICS Event Processing technology

Currently, an explosion in event volumes is taking place, driving the need for massive scale and speed to process these events. Upward of 72 quadrillion (10¹⁵) business events occur every day, nearly 4 trillion Radio Frequency Identification (RFID) events are emitted daily, and 190 billion emails are sent each day; each of these represents an event.

CICS Event Processing helps your organization to reduce the time needed to respond to business opportunities and threats. An example of responding to a business opportunity is identifying customer preferences for use in cross-selling activities. An example of responding to a threat is the discovery of potential fraudulent activity associated with a personal banking account. In addition, CICS Event Processing helps with regulatory compliance and cost reduction.

A CICS application can capture and emit business

events with no change to the application itself, using non-invasive capture points before and after selected CICS API calls, and at program start. The ability to use CICS Events without changing the underlying applications is very cost-effective and allows CICS to quickly be used in new application scenarios.

Elements of the CICS Event Processing Service Offering

- CICS Event Processing Education workshop (either onsite or at IBM Hursley) covering business, technical and organizational implications of
- CICS Event Processing
- Review of your existing CICS environment with recommendations for upgrades or additional products required to exploit CICS Event Processing
- Investigation of How Event Processing could be leveraged in your environment
- Identification of non-invasive capture points in your existing application(s)
- CICS Event Processing Proof of Concept (either onsite or at IBM Hursley)
- Using CICS Explorer tooling to set up capture points, build and deploy bundles

- Configuring CICS Event Processing with Event Consumers (such as WebSphere Message Queuing and WebSphere Business Events)
- Using CICS Events with Business Dashboards such as WebSphere Business Monitor to view Key Performance Indicators (KPIs) and alerts

Delivery

We will produce a report recommending the how CICS Event Processing can be used in your environment. 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

- Improve response time to business opportunities through non-invasive re-use of CICS assets
- Improve compliancy to business regulations
- Your staff can work with our services specialists to gain knowledge and experience CICS Event Processing in your enterprise
- 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/>



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