



IBM Implementation Services for Parallel Sysplex Middleware - CICS enablement and WebSphere Application Server enablement

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At a glance

IBM Implementation Services for Parallel Sysplex® Middleware - CICS® enablement and WebSphere® Application Server enablement are now available to help with:

- Planning and design
- Application review
- Infrastructure review
- Implementation
- Migration
- Health-check assessment

Overview

IBM Implementation Services for Parallel Sysplex Middleware - CICS enablement consists of five fixed price and fixed scope selectable modules:

1. IBM® CICS application review
2. IBM z/OS® CICS infrastructure review (module 1 is a prerequisite for this module)
3. CICS implementation (module 2 is a prerequisite for this module)
4. CICS application migration
5. CICS health check

IBM Implementation Services for Parallel Sysplex Middleware - WebSphere Application Server enablement consists of three fixed price and fixed scope selectable modules:

1. IBM WebSphere Application Server network deployment planning and design
2. WebSphere Application Server network deployment implementation (module 1 is a prerequisite for this module)
3. WebSphere Application Server health check

For a detailed description of this service, refer to the [Description](#) section of this announcement.

Key prerequisites

- Hardware: All IBM System z™ servers
- Software
 - All z/OS releases that run in an n-3 Sysplex environment
 - CICS TS V3 or higher
 - Websphere Application Server V6
 - IBM DFSMSdftp™, DFSMSdss™, and DFSMSHsm™ installed and configured
 - IBM Resource Access Control Facility (RACF®) or other security product installed

Availability date

June 24, 2008

Description

IBM Implementation Services for Parallel Sysplex Middleware - CICS enablement

Module 1: CICS application review

- Planning meeting
- CICS application assessment - Identify, prioritize, and assess applications
- CICS application affinity analysis - Analyze CICS transactions within the selected applications and determine affinities between the transactions
- Document observations and recommendations

Module 2: z/OS CICS infrastructure review

- Module 1 is a prerequisite for this module
- Planning meeting - Identify business requirements for CICSplex
- Review current z/OS and CICS environment
- Based on applications review performed in module 1, identify missing Parallel Sysplex and CICS prerequisites for the support of CICSplex deployment
- Design CICSplex configuration
- Document observations and recommendations

Module 3: CICS implementation

- Module 2 is a prerequisite for this module
- Planning meeting including CICS region planning
- Review CICS migration approach - Identify the approach to build an initial cloned environment and future applications migration
- Execute z/OS and CICS required configurations and CPSM (CICSplex SM) tailoring
- Document results and recommendations

Module 4: CICS application migration

- Planning meeting
- Application migration and cutover

- Verification testing
- Document results and recommendations

Module 5: CICS health check

- Planning meeting
- Current CICS Overview - Identify constraints in the areas of system, performance, application and systems management
- Document results and recommendations

IBM Implementation Services for Parallel Sysplex Middleware - WebSphere Application Server enablement

Module 1: WebSphere Application Server network deployment planning and design

- Planning meeting
- Review business requirements for network deployment implementation
- Review z/OS target architecture
- Define WebSphere Application Server for z/OS target architecture
- Define naming conventions
- Describe implementation prerequisites
- Document results and recommendations

Module 2: WebSphere Application Server network deployment implementation

- Module 1 is a prerequisite for this module
- Planning meeting
- Verify prerequisites
- Implement a network deployment cell
- Create and federate nodes
- Create a cluster of servers
- Validate the cluster with a sample application
- Document results and recommendations

Module 3: WebSphere Application Server health check

- Planning meeting
- Identify constraints in the areas of system, performance, reliability, availability, and security
- Document results and recommendations

Accessibility by people with disabilities

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http://www.ibm.com/able/product_accessibility/index.html

Announcement countries

IBM Implementation Services for Parallel Sysplex Middleware - CICS enablement

Europe NE Countries Availability Date

Austria	June 24, 2008
Bulgaria	June 24, 2008
Croatia	June 24, 2008
Czech Republic	June 24, 2008
Denmark	June 24, 2008
Finland	June 24, 2008
Germany	June 24, 2008
Hungary	June 24, 2008
Ireland	June 24, 2008
Norway	June 24, 2008
Poland	June 24, 2008
Romania	June 24, 2008
Russia	June 24, 2008
Slovakia	June 24, 2008
Slovenia	June 24, 2008
South Africa	June 24, 2008
Switzerland	June 24, 2008
Sweden	June 24, 2008
United Kingdom *	June 24, 2008

Europe SW Countries Availability Date

Belgium	August 24, 2008
France **	August 24, 2008
Greece	August 24, 2008
Israel	August 24, 2008
Italy	August 24, 2008
Luxembourg	August 24, 2008
Netherlands	August 24, 2008
Portugal	August 24, 2008
Spain	August 24, 2008
Turkey	August 24, 2008

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Turkey	August 24, 2008

* U.K. mainland only

**Except overseas territories

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