

IBM[®] iCluster[™]

IBM iCluster for i Scope

&

Estimate

Version 02.00

**IBM Corporation
IBM20081002**

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Abstract

This document has been compiled to provide IBM iCluster for I consultants and Business Partners with information regarding how to scope a new iCluster Implementation.

Please contact the following resources to get this document in MS Word format, answer all questions and send the completed scoping document via EMAIL to

EMEA: wtaylor@uk.ibm.com

All other geographies: smoffat@ca.ibm.com

Scope Questions

Customer Name:
 Install Address:
 Contact Name:
 Contact Phone:
 Contact Email:
 Start Date Requested:

Environmental Information

Item #	Question
01	Has a site survey been carried out where the systems are currently installed?
Answer	

Item #	Question
02	1. – Provide Hardware, Operating System, location Information for two systems used to implement iCluster?
Answer	

Item #	Question
03	Is the DR Box ordered, ready and loaded with Operating System
Answer	

Item #	Question
04	Are both systems running the same Operating System? (V5R3 or higher)
Answer	

Item #	Question
05	How many applications are they running? - Name - What they do - Are they journaling, if so who manages the journals.
Answer	

Item #	Question
06	Do these applications use Byte Stream Files (IFS)? If so what directories are needed on recovery system and how many IFS objects exist? Do you have a large BSF (IFS) environment and can you categorize them into categories, like frequent change, or never changes once created?
Answer	

Item #	Question
07	Is there anything running on the Recovery box and is it used by others?

Answer	

Item #	Question
08	Will the DR box be used for other purposes, or is currently used for High Availability purposes?
Answer	

Item #	Question
09	Are there any other replication products being used? (i.e. IBM Infosphere CDC, Websphere MQ or other replication tools).
Answer	

Item #	Question
10	Will the implementation be done using the Production and DR system? Or will test systems be used?
Answer	

Item #	Question
11	Do they currently have any production performance issues?
Answer	

Technical Information

Item #	Question
12	Is the DR box sized the same as Production (CPU, DISK, MEMORY, DISK ARMS, number of communication card?)
Answer	

Item #	Question
13	What is the current CPU usage on Production and DR box?
Answer	

Item #	Question
14	What is the current Disk usage on Production and DR box and what is the disk size for both boxes? (equal amount of disk space is typically needed)
Answer	

Item #	Question
15	Would you like to use remote journaling?
Answer	

Item #	Question
16	Is there any other journaling going on? If so what journal process are there and how is it managing the receivers today?
Answer	

Item #	Question
17	What kind of backups is currently being done and are there any plans to do backups on the DR box?
Answer	

Item #	Question
18	Is BRMS or Help Systems Robot being used?
Answer	

Item #	Question
19	Is this a LPAR environment?
Answer	

Item #	Question
20	How much data & applications need to be restored?
Answer	

Item #	Question
21	Is there tape compatibility between the existing and the new/proposed Systems? (Production and DR Box)
Answer	

Item #	Question
22	How long does it take them to carry out a complete system save (Option 21)?
Answer	

Item #	Question
23	Can they do a complete system save during the weekday?
Answer	

Item #	Question
24	When was the last time they tested their complete system saves by restoring the complete set and how long did it take?
Answer	

Item #	Question
25	Will the Customer will be responsible for the initial save and restore or will the service provide (BP) take care of this?
Answer	

Network Information

Item #	Question
26	Are the two systems in separate physical locations? (If systems are apart it is recommended that bandwidth analysis be done before implementation starts. Also recommend that separate IP addresses be requested for Implementation)
Answer	

Item #	Question
27	What is the network connectivity (and guaranteed bandwidth) between Production and Recovery system?
Answer	

Item #	Question
28	Does the customer have any communication traffic figures, usage?
Answer	

Item #	Question
29	Can the recovery system and production systems be accessed remotely?
Answer	

Support Information

Item #	Question
30	Will there be application experts available during the implementation of iCluster?
Answer	

Item #	Question
31	Will the customer technical staff be involved through-out the Implementation?
Answer	

Item #	Question
32	Who will look after the iCluster replication software after it is implemented?
Answer	

Training Information

Item #	Question
33	Is the customer looking for a full Fast Track iCluster course or a one day knowledge Transfer. Full course is 3 days. ? (recommend 3 day course)
Answer	

Item #	Question
34	Is other training required? - Journaling, Operating System...?.
Answer	

Business Information

Item #	Question
35	What is the objective customer is looking to achieve? Are they looking to achieve 7X24 availability (i.e. backup window reduction), or are they looking to achieve System Availability/DR where they can switch over in a planned or unplanned outage?
Answer	

Item #	Question
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36	Does the customer have license programs for the recovery system? (I.E Client Access, Query...etc)? Query/CA, their in house applications – are they licensed on recovery system?
Answer	

Item #	Question
37	What is the maintenance window (availability requirements) for the production system (on a daily, weekly and monthly basis)?
Answer	

Item #	Question
38	Do they currently have DR plan? What is the recovery time objective, SLA agreement?
Answer	

Item #	Question
39	Do they need any other service, e.g., BRMS setup, planning etc.?
Answer	

Item #	Question
40	What time frame are they targeting for? Do they have any hard stops (e.g. lease running out on a current system or contract end for their current service provider, etc.)?
Answer	

Item #	Question
41	Can remote implementation services be considered?
Answer	

Item #	Question
42	Is there any Service Level Agreements, promises customer has in place that need to be met?
Answer	