Disaster Recovery Requirements Analysis Form

1. Which disaster recovery (DR) classification is required for this application?

   n AAA
   n AA
   n A
   n B

   Comments:

2. How much data can the business afford to lose? That is, how current must the data be after it is recovered?

   Comments:

3. How much degradation in performance is acceptable to the business during a disaster (e.g. 50%)?

   Comments:

4. When do you need DR to be in place for this application (i.e., before or after the primary site is placed into production)?

   Comments:

5. How often should IT validate the DR architecture for this application?

   n Quarterly
   n Semi-Annually
   n Annually

   Comments:

6. Does your application send data to or receive data from other applications?

   n Where does the data come from or go to?
   n How is the data transported? (E.g., Ethernet, FDDI, Token Ring)

   Comments:

7. What kind of database does this application use? (E.g., Oracle, Sybase, Informix, DB2)

Comments:

8. How big is the database now? How much will it grow in the next six months?

   Comments:

9. How does the database update its information? (E.g., Online, Batch, Feeds)

   Comments:

10. If data loss occurs after a disaster, is there a way to re-enter the data into the database via OLTP, Batch, Feeds, or other methods?

    Comments:

11. If network bandwidth must be added to support a standby database, what is the average rate at which the archive log grows (in MBytes per hour)?

    Comments:

12. Which database instances must be recovered in a disaster scenario?

    Comments:

13. What file systems are required by the application? (Include file systems for software products, application binaries, external feeds, and so forth.)

    Comments:

14. How do clients access the production system? How should clients access the system in a disaster scenario?

    Comments:

15. What software is required by the application? (E.g., Oracle, Syncsort, and so forth.)

Comments:

16. Are there any unrecoverable database activities performed by the application (e.g. table drop) that will prevent IT from restoring the database and rolling it forward?

Comments:

17. If developers normally use the machines that are designated as alternate servers for DR, will the development environment need to be up and running during a disaster.

Comments: