Prinergy Rapid Recovery Specification

Current Revision

RapidRecovery

Product Description

RapidRecovery is designed to provide redundancy for a Prinergy Primary Server in the event of a hardware failure.

The basic idea is this: The customer purchases, or already owns, two **identically** configured Prinergy servers, one to function as a Primary, the other a Secondary/RapidRecovery (Renderstations are not usable for this purpose).

By definition, this procedure cannot be implemented on Prinergy 1-box solutions.

A more detailed description of theory and procedure, as well as a more detailed list of limitations is found in Document **72-3512A**. Please thoroughly read and understand this document before continuing.

If the Primary server suffers a hardware failure, the hard disks from the Primary are moved over to the identically configured Secondary server. When the Secondary is booted, it becomes the Primary server in all respects, fully functional with the exception of Archiving and Backup (and, of course, without the Secondary server). Some reduction in throughput will be observed due to the lack of a Secondary server while the Primary is being repaired.

The RapidRecovery is not automatic, and takes about 20-40 minutes to perform. Archiving/Retrieving and Backup services will be unavailable until the Primary is brought back online.

Prerequisites

- Product may only be sold with a new order in which identical systems were purchased with the specific intent of making them Rapid Recovery servers. Repurposing an older server is specifically not supported, unless it was purchased at the same time as the Primary and spec'd with Rapid Recovery in mind.
- Installation scheduled (if configuring on-site. With brand new orders, RR will be configured in Production).
- As noted on the Presales checklist, both servers (Primary and Secondary) must be qualified for Prinergy and must be **identical** in every respect.
- Customer is using an **external** Fibre-Channel RAID
- Software at the following minimum software levels:
    - Windows 2000 (Service Pack level is irrelevant to this solution, although both servers should have the same SP level).
    - Prinergy 2.0 (update level is irrelevant to this solution, although both servers should have the same update level).

Options

Rapid Recovery may only be implemented when two identical systems (Primary and RapidRecovery servers)are purchased at the same time from Creo. It does not have to be implemented right away, but the systems still must have been purchased at the same time and configured identically for a Rapid Recovery implementation to be successful.

DO NOT attempt to configure two systems that have even slightly different specs to use Rapid Recovery. We have tried this unsuccessfully at a beta site, and it's just too painful and costly.

Supported Servers:

DG AV3700

Dell PE6400/6450

Dell PE2500

Dell PE2600

IMPORTANT NOTE: The Rapid Recovery Secondary server must not have an output device of any sort connected to it. This makes renderstations unsuitable for use as a Rapid Recovery server

General Features

Travel, Accommodation, and Living Expenses

- All travel, accommodation and living expenses of personnel who perform the services provided are included in the price.

Services Provided

Customer Prerequisites:

- Customer purchases two identically configured servers, for the purpose of implementing Rapid Recovery.

Service includes:

- Prepare Primary server for implementation
- Backup Primary system (only if field installed)
- Install RapidRecovery on Primary Server
- Test RapidRecovery solution
- Instruct Customer on RapidRecovery use