Method, System, and Program for Mirroring Data Between Sites

ABSTRACT

A relationship is established between source data units in primary storage (8a) and corresponding target data units in secondary storage (8b). An initial copy of all source data units to the corresponding target data units is initiated. An update is received to a source data unit and a determination is made of whether a first write mode is indicated. If so, the update is copied to the source data unit in the first write mode to the corresponding target data unit. Otherwise, the update is copied to the source data unit corresponding target data unit in a second write mode if the first write mode is not indicated. If the first write mode is not indicated, a determination is made of whether a number of writes for all data units subject to the relationship falls below a threshold and, if so, the first write mode is indicated.

Fig. 1.



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