

caveats for synchronous hardware based replication?

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.replication/2005-06/msg00104.html>

- *From:* "mb" <mb@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 3 Jun 2005 14:41:01 -0700
-

Hello,

Thinking about synchronous hardware based mirroring using EMCs clariion product line over a dedicated fiber connection between two geographically separate data centers. I realize that there is a basic speed of light issue here regarding the distance I can have between the two sites and still keep my servers synched real-time.

Would someone please shed some more light on what is involved here? What's the maximum distance I can have between these sites and why? Any other caveats with this setup I should be aware of? Thanks.

BTW – running an OLTP environment SQL2000.

- *Follow-Ups:*
 - ◆ **[Re: caveats for synchronous hardware based replication?](#)**
 - ◇ *From:* Hilary Cotter
- Prev by Date: **[Turning off ANSI Warnings](#)**
- Next by Date: **[Re: Snapshot Replication failing](#)**
- Previous by thread: **[Turning off ANSI Warnings](#)**
- Next by thread: **[Re: caveats for synchronous hardware based replication?](#)**
- Index(es):
 - ◆ **[Date](#)**
 - ◆ **[Thread](#)**