**Disaster Recovery: Website**  
Omniupdate Recommendation

**WEB SERVER**

TSU would need to publish to both the production web server and the replicated-web-server.

DBS in Windows environment maybe can do this.

**UNIX SYSTEM (Reps: Brian Tusi and Jeremy Rex)**

First, there is no cost for the extra OU Campus license.

The system uses the standard file system…..so it's easily replicate-able.

It is standard Java on tomcat.

Most all of the system is located in: **user/usr/local/omniupdate**

….so easy to backup.

**REPLICATED SYSTEM -- OPTIONS FOR IMPLEMENTATION**

**OPTION 1 – Rsync** -you could remote-sync each hour

**OPTION 2 - SYBASE DB**

You could fully replicate your server so that there's auto-failover…but this would be **very expensive** to get the license from SYBASE. Most OU Campus installations do NOT go this route.

**OPTION 3 - DRBD Utility**

The DB files could be consistently copied over. This would have to be scheduled to be copied to BOTH servers.

If TSU's OU Campus system is on VMWare, then you could use "high availability" utililty.

**COSTS**

1-time fee to implement with regular upgrades and support included.

$10,000

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| **------ OU's CORRECTION TO THE ABOVE ----**  -----Original Message----- From: Brian J. Tusi [mailto:btusi@omniupdate.com]  Sent: Monday, January 30, 2012 7:25 PM To: Jennette, Tracy Cc: Jeremy Rex Subject: Re: Replication  Hi Tracy,  Apologies in getting back to you on this.  This is mostly correct. Generally speaking, there's two things to replicate - the filesystem and the database. You can use any combination of utilities for replication, as long as you get one for each:  Filesystem:  1. Rsync over a certain interval  2. DRBD for continuous replication  Database:  1. Backups over a certain interval  2. DRBD to continuously replicate the underlying storage  3. Sybase built-in replication  The rest of this is correct.  Brian Tusi  Network Operations Manager  OmniUpdate, Inc.  805.484.9400 x203 |