

## 5.1.1.2

5.1.1.2 - The repository shall have adequate hardware and software support for backup functionality sufficient for preserving the repository content and tracking repository functions.

All Merritt services working file systems, with the exception of preservation storage, is subject to nightly TSM backup to a VTL, with automated mirroring to an external site at UC San Diego. For Merritt relational databases, the nightly backup is a full cold backup once a week, and hot incrementals for the other six nights. Preservation storage is not subject to traditional backup mechanisms, but is subject to dynamic bulk replication to a mirror site.

Version	Date last updated	Updated by
1	May 23, 2012	sla