

5.1.1.3.1

5.1.1.3.1 - The repository shall record and report to its administration all incidents of data corruption or loss, and steps shall be taken to repair/replace corrupt or lost data.

Instances of unrecoverable bit errors (which has never yet happened in over 6 years of production operation) are reported to repository managers by storage administrators, a role filled by central IT staff in UC3's parent organization, the UC Office of the President.

Application-level fixity verification is performed by the Fixity micro-service. Summary status information is emailed to repository managers on a nightly basis.

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