

Storage Strategy of AMS Science Data at Science Operation Center at CERN

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- The storage strategy for AMS science data is designed to work with the variety of different file systems, and to cope with the changing of data volume and storage systems.
- The data management tools ensure appropriate data placement and efficient data moving among storages.
- Storage policies are defined in the level of data set/template pair, and automatic data moving tools work routinely to ensure appropriate and efficient data placement.
- FTS3 service is used to move data between CERN EOS and CASTOR.

