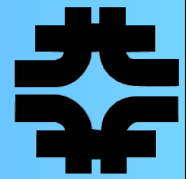# USCMS SC2 Goals

Continue the SC1 goal of making transfers robust and reliable,
Understand and fix problems rather than just restart

Only use SRM managed transfers of 3rd party gridftp transfers directly to dCache pools
Use PhEDEx to drive all file transfers,

Transfer 10-15 MB/s user requested data from Castorgrid
Transfer 40 MB/s fake data from oplapro nodes. Write to tape, recycle fake data tapes after 1 day.

Include Tier 2 sites in SC2 - use PhEDEx to deliver user-requested data to Tier 2 sites
FNAL and Caltech are investigating Terabyte transactions