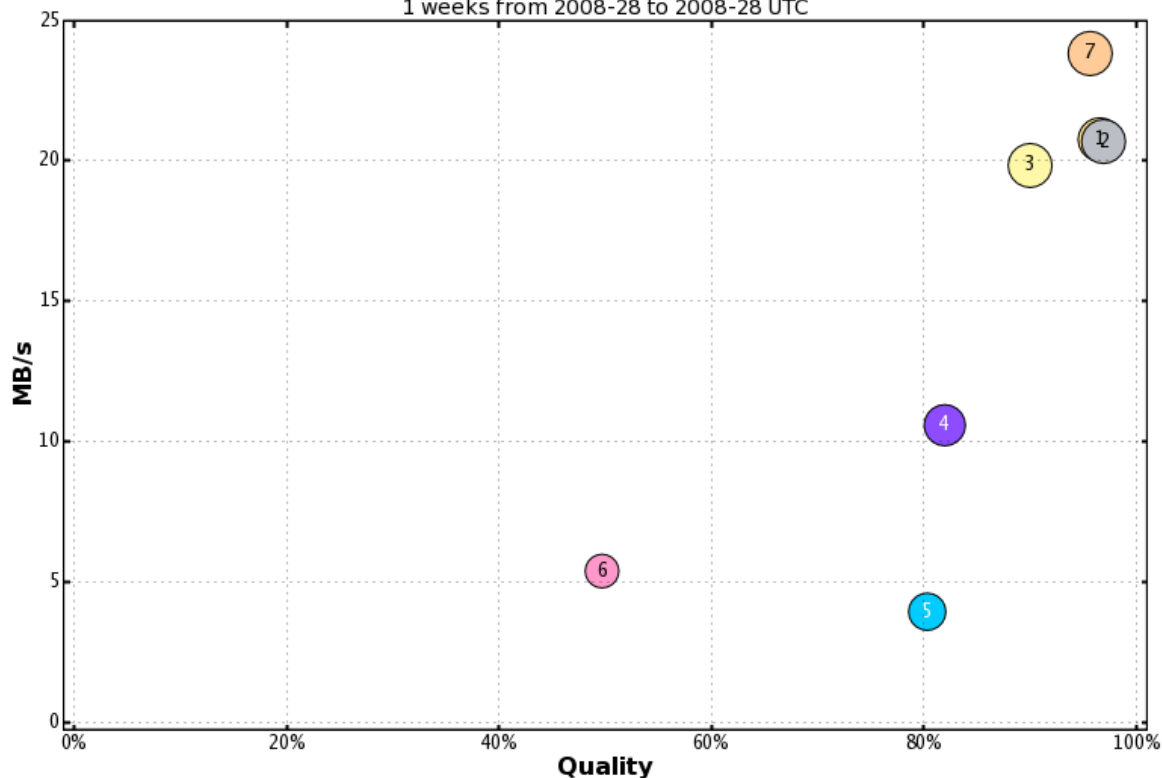


# Data Transfer Site Report Blackboard

## CMS PhEDEx Transfer rate vs. quality, Production

### CMS PhEDEx transfer rate vs. quality, Production

By destination storage node for non-tape storage only  
Sources matching 'CERN' and destinations matching 'T1'  
1 weeks from 2008-28 to 2008-28 UTC



1. T1\_DE\_FZK\_Buffer  
2. T1\_ES\_PIC\_Buffer  
3. T1\_FR\_CCIN2P3\_Buffer

4. T1\_IT\_CNAF\_Buffer  
5. T1\_TW\_ASGC\_Buffer  
6. T1\_UK\_RAL\_Buffer

7. T1\_US\_FNAL\_Buffer

From	To	Files	Errors	Comment
CERN	PIC	~44000	~4000	TRANSFER error during TRANSFER phase: [GRIDFTP] the server sent an error response: 500 500-Command failed. : connection prematurely closed
	FNAL	~38500	~3800	(null)
	FZK	~37000	~4000	TRANSFER error during TRANSFER phase: [GRIDFTP] the server sent an error response: 426 426 Transfer aborted (Unexpected Exception : java.lang.InterruptedException)
	IN2P3	~27800	~9400	DESTINATION error during PREPARATION phase: [CONNECTION] failed to contact on remote SRM [http://ccsrm.in2p3.fr:8443/srm/managerv2]. Givin' up after 3 tries
	ASGC	~11000	~1300	SOURCE error during PREPARATION phase: [REQUEST_TIMEOUT] failed to prepare source file in 180 seconds
	CNAF	~8000	~1700	SOURCE error during PREPARATION phase: [REQUEST_TIMEOUT] failed to prepare source file in 180 seconds
	RAL	~2000	~1000	SOURCE error during PREPARATION phase: [REQUEST_TIMEOUT] failed to prepare source file in 180 seconds

## CRUZET3

- /Cosmics/CRUZET3\_CRUZET3\_V2P\_ALCARECOCosmics0T\_v4/ALCARECO
  - ◆ PIC -> CAF = ok
  - ◆ PIC -> CERN = 3 errors last on PIC side
  - ◆ CERN -> PIC = some errors on CERN side
  - ◆ as of Tuesday only 7/50 files transferred
  - ◆ Stephen notified CERN IT

## FNAL offline for ~13 hours on Saturday

- unscheduled downtime
- hardware failure
- investigating high availability/heartbeat solution for automatic fail over

## PhEDEx Consistency Campaign update

- 10 sites registered for campaign: t1 = 5, t2 = 5
- SE types: dcache = 5, castor = 3, storm = 1, dpm = 1
- starting cleanup and tests week 29

## Latency issues at FNAL

- combination of tape backlog from previous week causing PhEDEx links to become invalid
- missing root directory, not really sure if this was a problem, but I created the root dirs anyways
- transfers okay now

## New Tier-3s

- T3\_US\_UMD
  - ◆ passed Debug commissioning tests
- T3\_US\_Colorado
  - ◆ all info is in, will complete DataOps tasks on July 15.
- T3\_GR\_Ioannina
  - ◆ all info is in, needs approval

## New PhEDEx / SiteDB site creation

- continuing to refine PhEDEx site creation twiki
- still determining appropriate management approval process for T3s

## PhEDEx operations/admin documentation

- continuing to add/modify documentation to PhEDEx Setting up a brand new site

## Savannah

- closed 16 Savannah requests this week

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This topic: CMSPublic > DataTransferSiteReportBlackboard2008W28  
Topic revision: r4 - 2008-07-15 - PaulRossman



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