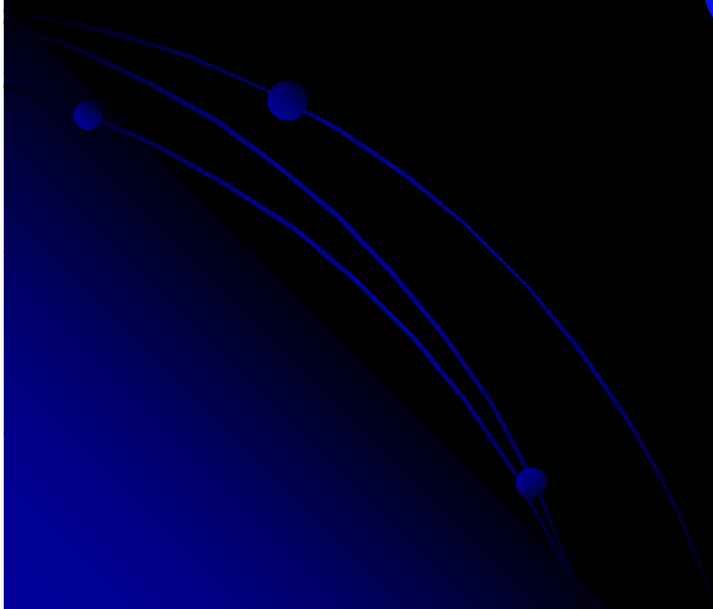




ALICE scaling factors for February phase of CCRC'08



Data paths and rates

ALICE DAQ

Raw Data

Data rate from DAQ max **1.5GB/s**

CASTOR2
(CERN)

Pass1 reconstruction
at CERN

max **1.5GB/s** read
access from CASTOR2
(RAW), max 150 MB/s
write access (ESDs)

FTS: Max 60MB/s in
total for replication of
RAW data and pass 1
reconstructed ESDs

Conditions
Data (OCDB)

Custodial storage@T1

Shuttle

Pass2 reconstruction
at T1 sites

Tier 2: Simulation
Analysis

Shuttle gathers data from DAQ, HTL and DCS. Publication of condition objects in Grid FC, storing in GRID SEs and replication to T1s (small volume)

Resources

- The T1 transfer shares - relative to the T1 ALICE contributions from the corresponding T1
- Computing capacities - all provided capacities (T0/T1/T2) will be used irrespective of the ongoing activities, the shares dedicated to reconstruction/analysis/MC will be adjusted internally through priorities