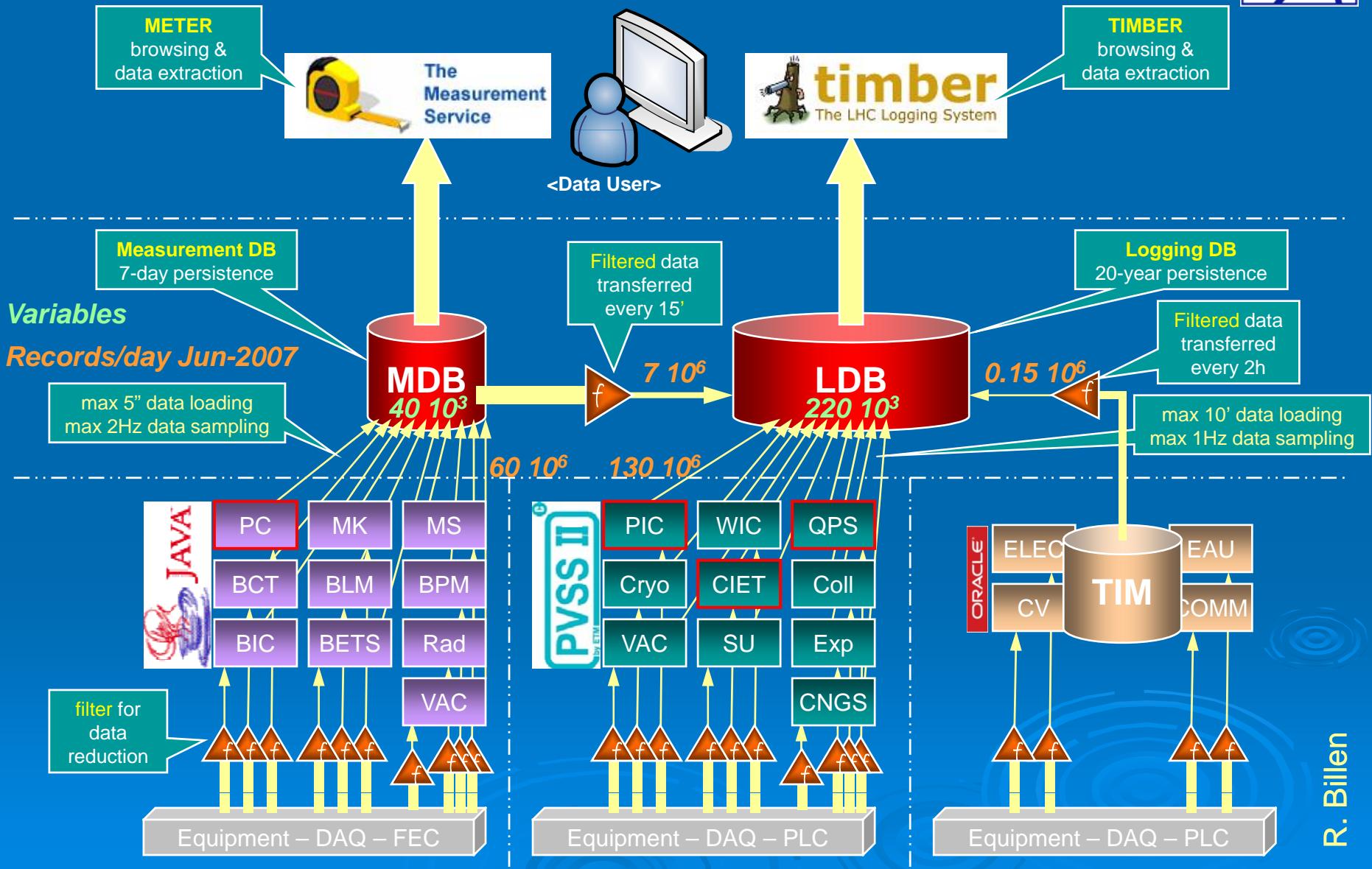


Logging – Current Situation



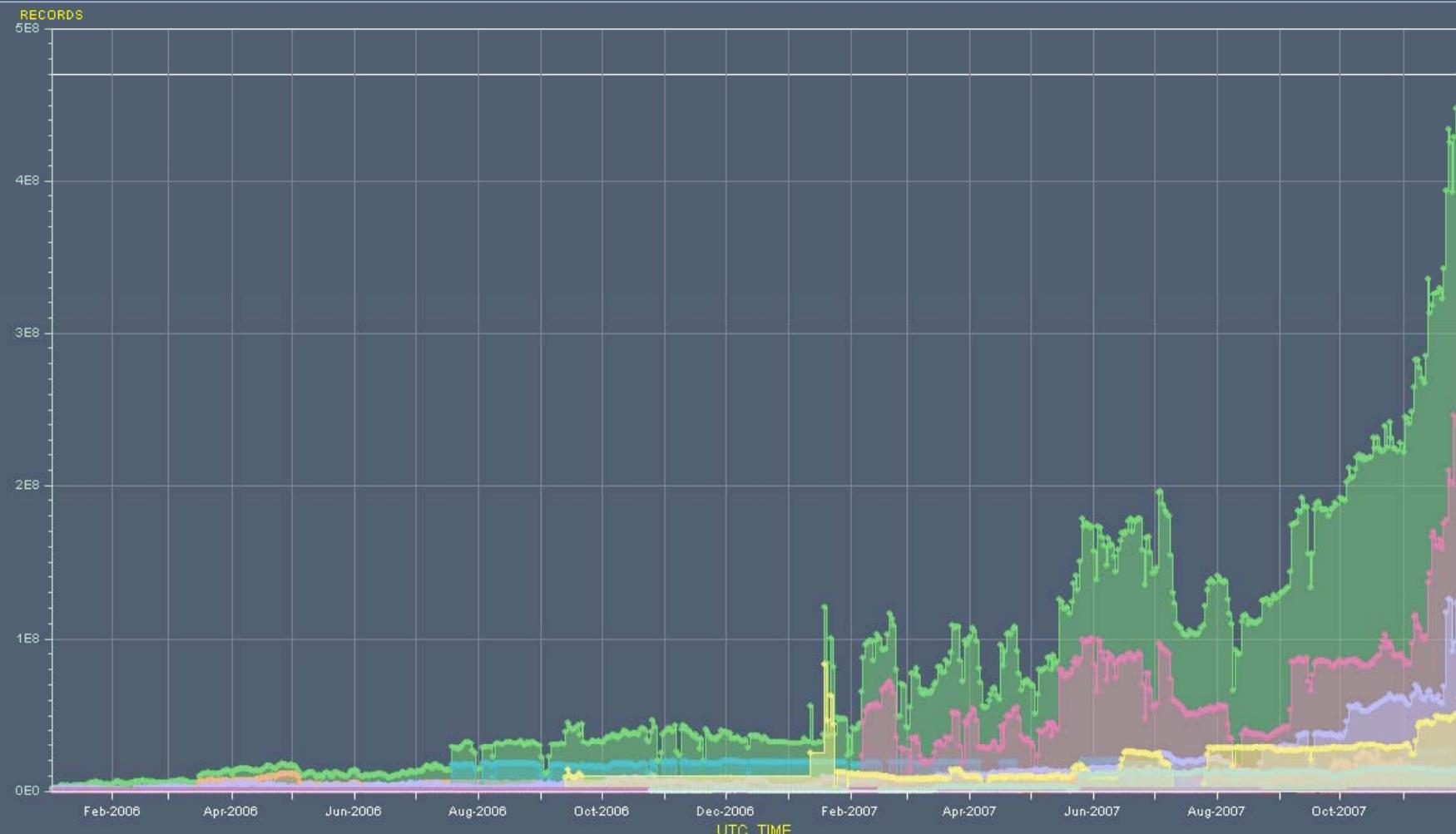


Logging Evolution

Number of records logged per day --- period 2006-01-01 to 2007-11-28

Legend:

- SYS.ALL.SUMMARY:TOTAL
- SYS.MEASDB.AP_CLIENT:TOTAL
- SYS.MEASDB.RADMON:TOTAL
- SYS.PVSS.ATLAS_CRYO:TOTAL
- SYS.PVSS.ATLAS_MCS:TOTAL
- SYS.PVSS.CIET:TOTAL
- SYS.PVSS.LHC_CRYO:TOTAL
- SYS.PVSS.QPS:TOTAL
- SYS.PVSS.SPS_VAC:TOTAL
- SYS.PVSS.SU_LOWBETA:TOTAL





Issues

- Single fixed display for instantaneous data during fill ?
 - hadron flux (RadMon)
 - dose rate (BLM, RAMSES)
 - Mips (BCM)
- Single fixed display for integrated data during fill ?
 - dose, fluence, luminosity
 - beam currents
- A single expert program (ROOT) for all ?
- Radiation database ?
 - store all radiation data from last second before dump
 - store critical machine data – stored energy, bunch intensity ...

R. Billen