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JECC - Meeting

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Resource consumption



- CPU:
 - 80 000 kSI2k.day (as of end of October)
 - Estimation from Virgo: 136 kSI2k.day is ok
- Tapes:
 - +100 TB in HPSS in constant increase by +25 TB / month since July
 - Estimation of +190 TB by December is ok
- Disk storage:
 - +44 TB - ok



Resource cost update



- Latest CPU purchase: Blade DELL 8 cores / 16 threads confirms 2008 cost estimation
 - 0.176 € / kSI2k.day
 - Does not take into account the increased infrastructure cost (water cooled racks)
- Disk and Tape cost did not change w.r.t. 2008
 - 0.5 € / GB for disk
 - 0.074 € / GB for tapes



Cost estimate for 2010



- CPU:
 - 305 000 kSI2k.day: 54 k€
- Disk:
 - 245 TB: 122 k€
- Tapes:
 - 276 TB: 20 k€
- Total: 196 k€