Wrap-up

Intentions & Requirements

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Summary ATLAS

2008

- # of users: 30
- Resources at TIER-2:
  - Computing Model
- Resources at TIER-3
  - 450 kSI2k
  - 120 TB

Summary CMS

2008

- # of users: 30
- Resources at TIER-2:
  - Computing Model
  - 579 kSI2k
  - 90 TB
- Resources at TIER-3
  - 240 kSI2k
  - 130 TB

Summary LHCb

2008

- # of users: 20
- Resources at TIER-2:
  - Computing Model
  - 186 kSI2k
  - 40 TB
  - Additional 200 TB for AOD
- Resources at TIER-3
  - 90 kSI2k
  - 20 TB

Computing Model TIER-2

2008	CPU kSI2k	Storage TB
ATLAS	663	316
CMS	250	218
LHCb	765	3

TOTAL TIER-2

2008	CPU kSI2k	Storage TB
ATLAS	663	316
CMS	250 + 579 = 829	218 + 90 = 308
LHCb	765 + 186 = 951	3 + 40 + 200 = 243
TOTAL	**2443**	**867**

Ramp up TIER-2

	CPU	Disk
2006	20% 489 kSI2k 326 CPUs	20% 173 TB
2007	40% 977 kSI2k 651 CPUs	40% 347 TB
2008	100% 2443 kSI2k 1629 CPUs	100% 867 TB

Middleware Discussion