

Tier0 CPU (kSI2K)	2008	2009	2010	2011	2012	2013
ALICE	1800	9000	9700	11800	15300	19860
ATLAS	3705	4058	6105	6105	6105	6106
CMS	5300	9800	19100	19100	19100	19100
LHCb	360	1050	1530	2020	2370	2720
TOTAL	11165	23758	35805	37905	41405	47786

Tier0 Disk (Tbytes)	2008	2009	2010	2011	2012	2013
ALICE	1600	4200	4400	4800	5000	5650
ATLAS	152	265	472	472	472	883
CMS	400	200	400	400	400	400
LHCb	350	991	1278	1565	1852	2139
TOTAL	2502	5656	6550	7237	7724	9072

Tier0 Tape (Tbytes)	2008	2009	2010	2011	2012	2013
ALICE	3300	7300	11600	16000	21000	26130
ATLAS	2449	5562	11893	18225	24557	31882
CMS	4400	7300	11100	14900	18700	22500
LHCb	630	2270	4207	6295	8534	10924
TOTAL	10779	22432	38800	55420	72791	91436

CAF CPU (kSI2K)	2008	2009	2010	2011	2012	2013
ALICE	500	2600	2600	3400	4400	5730
ATLAS	2081	2562	4663	6598	8533	10868
CMS	2100	3900	9700	13400	17000	20600
LHCb	360	900	900	900	900	900
TOTAL	5041	9962	17863	24298	30833	38098

CAF Disk (Tbytes)	2008	2009	2010	2011	2012	2013
ALICE	100	300	300	400	400	590
ATLAS	1145	1809	3156	4840	6340	7141
CMS	1800	2300	3400	4600	5700	6900
LHCb	0	0	0	0	0	0
TOTAL	3045	4409	6856	9840	12440	14631

CAF Tape (Tbytes)	2008	2009	2010	2011	2012	2013
ALICE	0	0	0	0	0	0
ATLAS	370	651	1049	1380	1712	2000
CMS	900	2000	3200	4800	7100	9000
LHCb	0	0	0	0	0	0
TOTAL	1270	2651	4249	6180	8812	11000

Tier1 CPU (kSI2K)	2008	2009	2010	2011	2012	2013
ALICE	10100	19900	23500	30500	39700	51570
ATLAS	18120	28430	49580	70730	91880	140000
CMS	9600	16300	34800	42200	50300	58700
LHCb	1770	4970	6840	8800	9930	11060
TOTAL	39590	69600	114720	152230	191810	261330

Tier1 Disk (Tbytes)	2008	2009	2010	2011	2012	2013
ALICE	4000	6800	12000	16600	22400	30370
ATLAS	10730	20920	40350	57050	73760	120000
CMS	7200	9700	15400	19400	23500	27600
LHCb	1025	2759	3250	3741	4232	6900
TOTAL	22955	40179	71000	96791	123892	184870

Tier1 Tape (Tbytes)	2008	2009	2010	2011	2012	2013
ALICE	5800	12400	19700	27000	33700	40150
ATLAS	8070	15790	29900	46500	65590	81000
CMS	9800	15000	23200	32300	41200	49100
LHCb	860	3070	5864	8810	11906	26100
TOTAL	24530	46260	78664	114610	152396	196350

Tier2 CPU (kSI2K)	2008	2009	2010	2011	2012	2013
ALICE	12500	14300	25000	32500	42200	54890
ATLAS	17510	26970	51560	69140	86730	119000
CMS	13400	28100	76600	105700	134700	163800
LHCb	4550	11380	11380	11380	11380	11400
TOTAL	47960	80750	164540	218720	275010	349090

Tier2 Disk (Tbytes)	2008	2009	2010	2011	2012	2013
ALICE	1700	4000	4300	5600	7300	9480
ATLAS	7770	13300	22320	31280	40240	56000
CMS	5100	5700	7600	11000	14400	17800
LHCb	9	23	23	23	23	30
TOTAL	14579	23023	34243	47903	61963	83310

Note: 2008-2012 requirements are those published since summer 2007. 2013 requirements are estimative. A revision of this information will take place in 2009 following initial data-taking.