

## The hardware platform for ALADIN and HIRLAM operational and post-processing suite – 31.12.2005

Country	The HPCS platform				The post-processing platform			
	type	number of CPU's	size of RAM	size of disk storage	type	number of CPU's	size of RAM	size of disk storage
Austria	SGI Origin 3400	28	28 GB	500 GB	SGI Origin 3400	28	28 GB	500 GB
Belgium	SGI Origin 3400 (current)	24	24 GB	2 TB	SGI Origin 3400 (current)	24	24 GB	2 TB
	SGI Altix 3700BX2 (march 2006)	28	104 GB	2 TB				
Bulgaria	Linux PC	2	2 GB	300 GB	Linux PC	2	2 GB	300 GB
Croatia	SGI Origin 3400	16	12 GB	300 GB	SGI Origin 3400	16	12 GB	166 GB
					Linux PC (HP KAYAK i686) Linux Red Hat 6,2	2x Intel Pentium II 667 MHz	2x128 MB	69,2 GB
Czech Republic	NEC SX6/4B-32	4	32GB	2,5 TB	Bull Express 5800 120Mf server Linux Debian	2x Intel Xeon	6 GB	360 GB
Denmark	NEC/SX6	64	320 GB	2,5 TB	NEC/SX6 Itarium Linux	64	320 GB	2,5 TB
Finland	SGI Altix BX2	48-256	48-256 GB	200 GB	SGI Altix BX2	48-256	48-256 GB	200 GB
France	Fujitsu VPP5000	60	50*4GB 10*8GB	3,1 TB	Fujitsu VPP5000	60	50*4GB 10*8GB	3,1 TB
					HP servers			
Hungary	IBM p69 Regatta IBM p655	32	64 GB	1,2 TB	IBM p69 Regatta	32	64 GB	1,2 TB
		32	128 GB	1,2 TB				
Ireland	IBM RS/6000 SP	36 (9 nodes x 4)	18 GB (2x9)	150 GB	IBM RS/6000 SP	36	18 GB	150 GB
Morocco	IBM RS6000	36	19 GB	1 TB	IBM RS6000	36	19 GB	1 TB
Netherlands	Sun Fire 15K	50	100 GB	35 GB	Sun Fire 15K	50	100 GB	35 GB
Norway	SGI Origin 3800	512 (200 in oper)	512 GB	500 GB (for oper)	Intel Xeon	16 (2 hots x 8)	7 GB (3,5 x 2)	300 GB
Poland	SGI Origin 2800	16 x R14k	16 GB	20 GB HDD + 2 TB tape	SGI Origin 2800	16 x R14k	16 GB	20 GB HDD + 2 TB tape
					Linux Server	2 x Xeon	2 GB	72 GB
Portugal	DEC Alpha XP1000	1	1 GB	10 GB	DEC Alpha XP1000	1	500 MB	6 GB
Romania	SUN E4500	8	8*1 GB	108 GB	SUN E4500 DEC	8 1	8*1 GB 704 MB	108 GB 6 GB
Slovakia	IBM p690 Regatta	32	32 GB	1,5 TB	IBM p690 Regatta	32	32 GB	1,5 TB
					DEC Alpha XP1000 (Compacq)	1	1 GB	36 GB
Slovenia	Linux cluster	28	28 GB	3,5 TB	Linux cluster	28	28 GB	3,5 TB
Spain	CRAY X1E	128	320 GB	4 TB	CRAY X1E	128	320 GB	4 TB
Sweden	Linux Cluster	120	240 GB	3,8 TB	Alpha Server 4000	2	5 GB (2,5 x 2)	
Tunisia	IBM p690	8	16 GB	360 GB	IBM p690	8	16 GB	360 GB