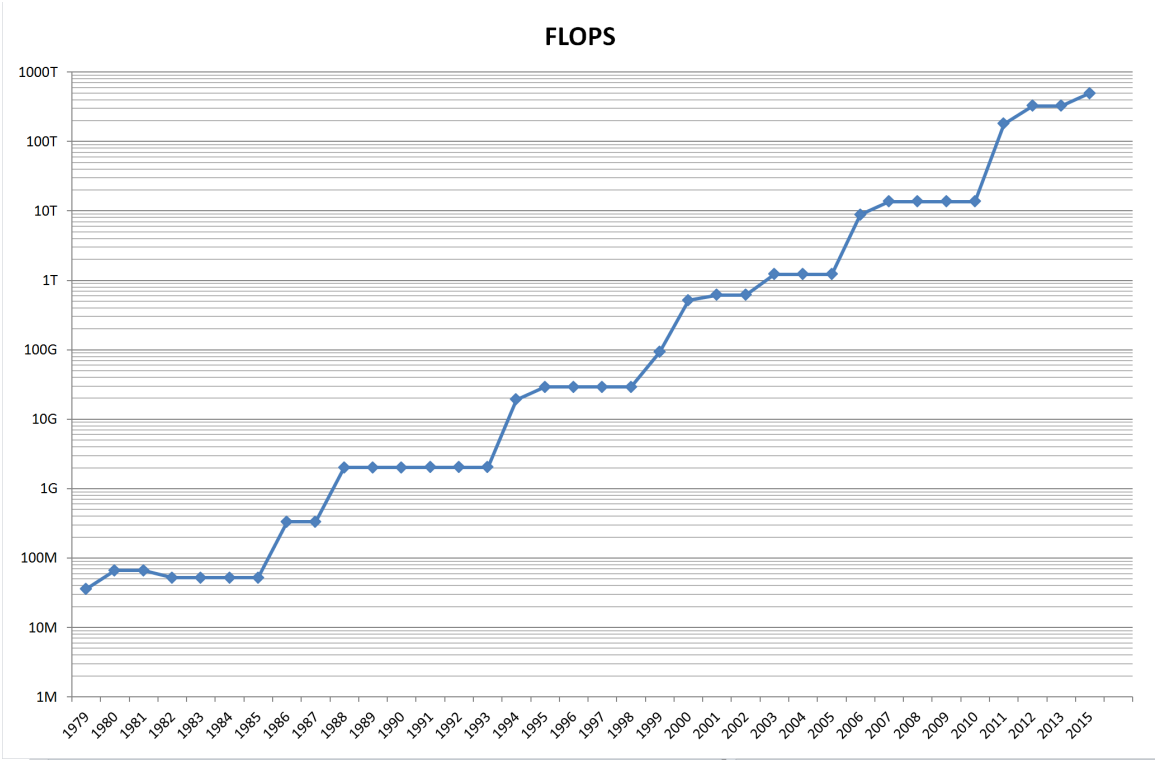
History of CPU Performance

Year	Machine type	MFLOPS
1979	HITACHI M-180(2machines)	36
	HITACHI M-180	18
1980	HITACHI M-200H	48
	Sum	66
1982	HITACHI M-200H(2machines)	52
	HITACHI M-680H	16
1986	HITACHI S-810/10	315
	Sum	331
	HITACHI M-680H	16
1988	HITACHI S-820/80	2,000
	Sum	2,016
	HITACHI M-680H(+)	32
1991	HITACHI S-820/80	2,000
	Sum	2,032
	HITACHI M-680H(+)	32
1994	NEC SX-3/34R (3CPU)	19,200
	Sum	19,232
	IBM SP2(Wide24 machines)	288.0×24
	IBM SP2(Thin24 machines)	118.0×24
1995	NEC HSP	300
	NEC SX-3/34R (3CPU)	19,200
	Sum	29,244
	IBM SP2(Wide24 machines)	288.0×24
	IBM SP2(Thin24 machines)	118.0×24
1999	NEC SX-5 (8CPU)	64,000
	NEC SX-3/34R (3CPU)	19,200
	Sum	92,944
	IBM SP2(Wide24 machines)	288.0×24
	IBM SP2(Thin24 machines)	118.0×24
2000	NEC SX-5 (8CPU)	64,000
	Fujitsu VPP5000 (30PE)	288,000
	SGI SGI2800 (256CPU)	153,000
	Sum	514,744
	IBM SP2(Wide24 machines)	288.0×24
	IBM SP2(Thin24 machines)	118.0×24
	NEC SX-5 (8CPU)	64,000
2001	Fujitsu VPP5000 (30PE)	288,000
	SGI SGI2800 (192CPU)	115,200
	SGI Origin3800 (128CPU)	102,400
	Sum	579,344
	NEC SX-7 (32CPU)	282,560
	NEC TX7 (64CPU)	332,800
	Fujitsu VPP5000 (30PE)	288,000
	SGI SGI2800 (192CPU)	115,200
2003		

Year	Machine type	MFLOPS
	SGI Origin3800 (128CPU)	102,400
	Sum	1,120,960
	NEC SX-7 (32CPU)	282,560
	NEC TX7 (64CPU)	332,800
2006	Fujitsu PRIMEQUEST (64CPU×10Nodes)	4,096,000
	SGI Altix4700 (512CPU+128CPU)	4,096,000
	Sum	8,807,360
	Fujitsu PRIMEQUEST (64CPU×10Nodes)	4,096,000
2008	SGI Altix4700 (512CPU+128CPU)	4,096,000
	Hitachi SR16000 (32CPU×9Nodes)	5,414,400
	Sum	13,606,400
	Fujitsu PRIMERGY RX300S7 (16Core×342Nodes)	126,950,400
	(+ NVIDIA Tesla M2090) (32 boards)	21,280,000
2011	Fujitsu PRIMEHPC FX10 (16Core×56Nodes)	20,152,320
	SGI UV 1000 (576Cores)	6,128,640
	Hitachi SR16000 (32Core×9Nodes)	5,414,400
	Sum	179,925,760
	Fujitsu PRIMERGY RX300S7 (16Core×342Nodes)	126,950,400
	(+ NVIDIA Tesla M2090) (32 boards)	21,280,000
2012	Fujitsu PRIMEHPC FX10 (16Core×56Nodes)	20,152,320
	SGI UV 2000 (1024Cores)	21,299,200
	Fujitsu PRIMERGY CX300S1 (16Core×368Nodes)	136,601,600
	Sum	326,283,520
	Fujitsu PRIMERGY RX300S7(5472core)	126,950,400
	(+ NVIDIA Tesla M2090 32boards)	21,280,000
2015	Fujitsu PRIMEHPC FX10(1536core)	20,152,320
	SGI UV2000(1024core)	21,299,200
	Fujitsu PRIMERGY CX2550M1(7280core)	302,848,000
		492,529,920


FLOPS
1000T
100T
10T
1T
100G
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100M
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1M
1979
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