TOP500 The List.

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ICL INNOVATIVE COMPUTING LABORATORY

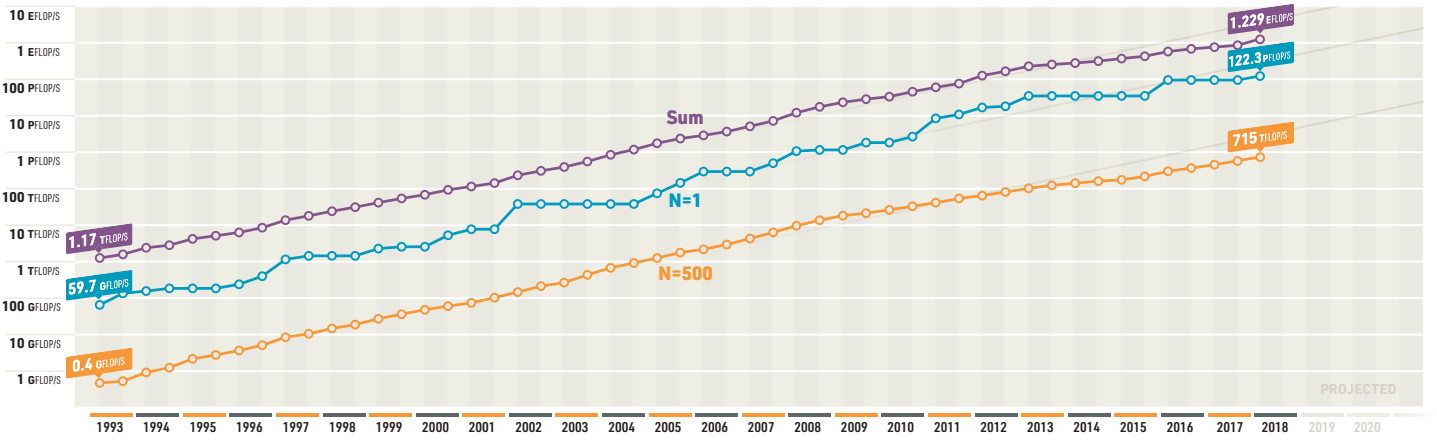
BERKELEY LAB Lawrence Berkeley National Laboratory

ISC GROUP Moving Forward.

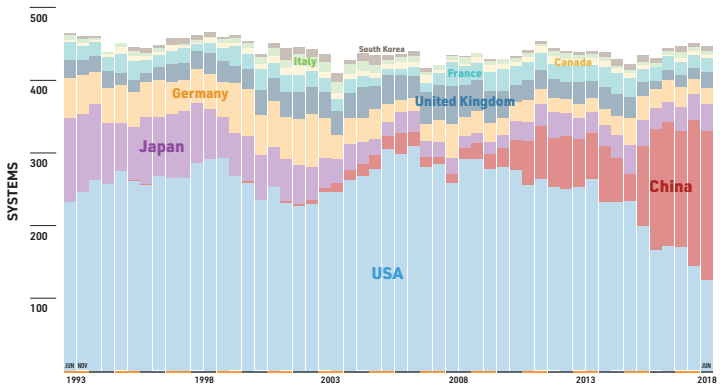
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		SPECS	SITE	COUNTRY	CORES	RMAX PFLOP/S	POWER MW
1	**Summit**	IBM POWER9 (22C, 3.07GHz), NVIDIA Volta GV100 (80C), Dual-rail Mellanox EDR Infiniband	DOE/SC/ORNL	USA	2,282,544	122.3	10.8
2	**Sunway TaihuLight**	Shenwei SW26010 (260C 1.45 GHz) Custom interconnect	NSCC in Wuxi	China	10,649,600	93.0	15.4
3	**Sierra**	IBM POWER9 (22C, 3.1GHz), NVIDIA Tesla V100 (80C), Dual-rail Mellanox EDR Infiniband	DOE/NNSA/LLNL	USA	1,572,480	71.6	
4	**Tianhe-2A (Milkyway-2A)**	Intel Ivy Bridge (12C 2.2 GHz) & TH Express-2, Matrix-2000	NSCC Guangzhou	China	4,981,760	61.4	18.5
5	**AI Bridging Cloud Infrastructure**	PRIMERGY CX2550 M4, Xeon Gold 6148 (20C 2.4GHz), NVIDIA Tesla V100 (80C) SXM2, Infiniband EDR	AIST	Japan	391,680	19.9	

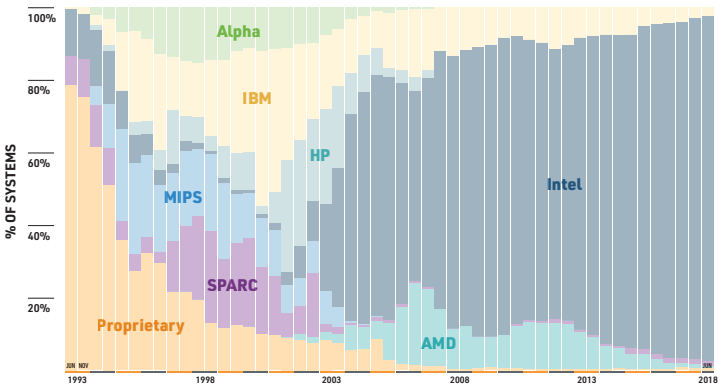
PERFORMANCE DEVELOPMENT



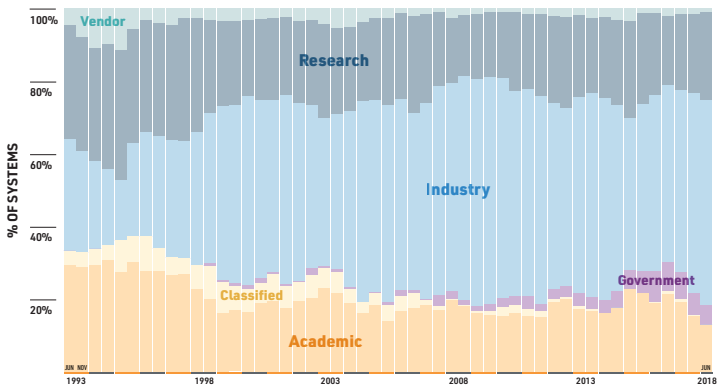
COUNTRIES



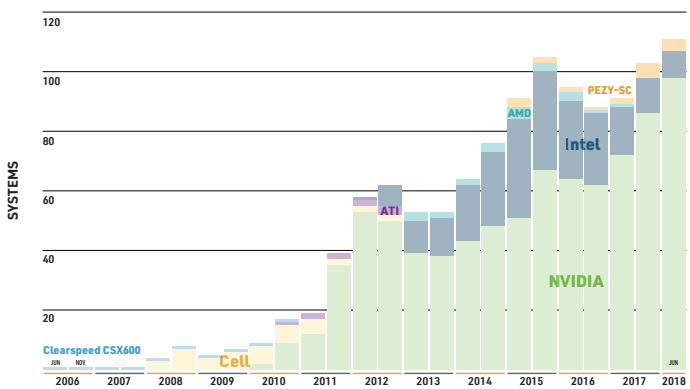
CHIP TECHNOLOGY



INSTALLATION TYPE



ACCELERATORS/CO-PROCESSORS



HPLINPACK A Portable Implementation of the High Performance Linpack Benchmark for Distributed Memory Computers ▸ MORE INFO AT http://icl.utk.edu/hpl/