TOP 500
The List.

PRESENTED BY

ICL INNOVATIVE COMPUTING LABORATORY

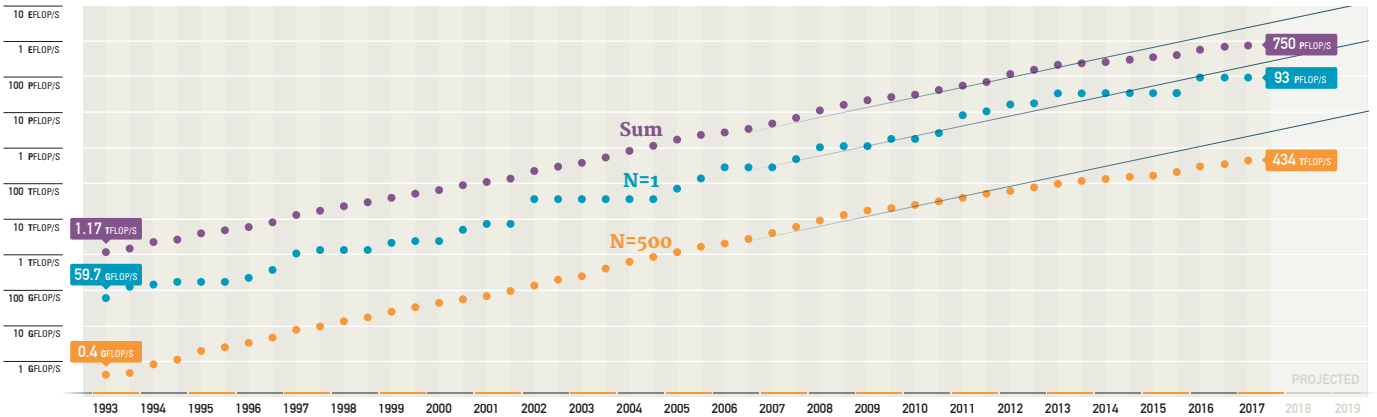
BERKELEY LAB Lawrence Berkeley National Laboratory

ISC GROUP Moving Forward.

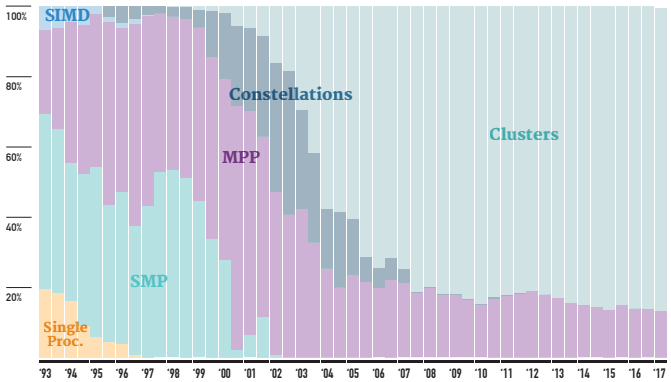
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	NAME	SPECS	SITE	COUNTRY	CORES	RMAX PFLOP/S	POWER MW
1	Sunway TaihuLight	Shenwei SW26010 (260C 1.45 GHz) Custom interconnect	NSCC in Wuxi	China	10,649,600	93.0	15.4
2	Tianhe-2 (Milkyway-2)	Intel Ivy Bridge (12C 2.2 GHz) & Xeon Phi (57C 1.1 GHz), Custom interconnect	NSCC in Guangzhou	China	3,120,000	33.9	17.8
3	Piz Daint	Cray XC50, Xeon E5-2690v3 12C 2.6GHz, Aries interconnect, NVIDIA Tesla P100	CSCS	Switzerland	361,760	19.6	2.27
4	Titan	Cray XK7, Opteron 6274 (16C 2.2 GHz) + Nvidia Kepler GPU, Custom interconnect	DOE/SC/ORNL	USA	560,640	17.6	8.2
5	Sequoia	IBM BlueGene/Q, Power BQC (16C 1.60 GHz), Custom interconnect	DOE/NNSA/LLNL	USA	1,572,864	17.2	7.9

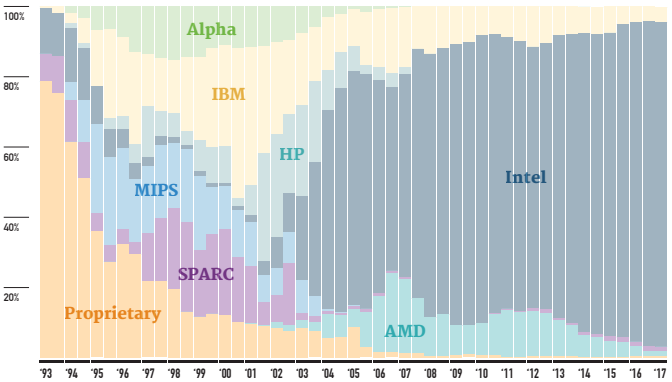
PERFORMANCE DEVELOPMENT



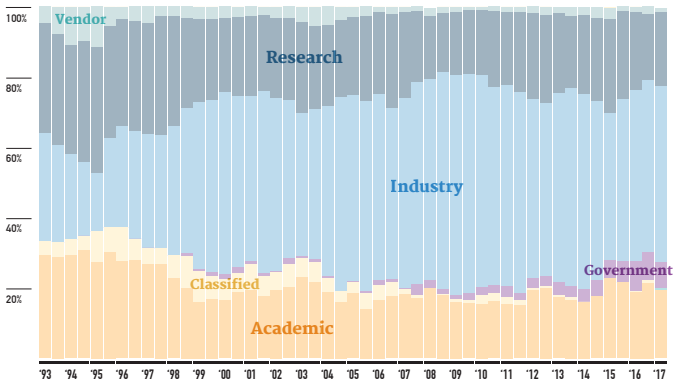
ARCHITECTURES



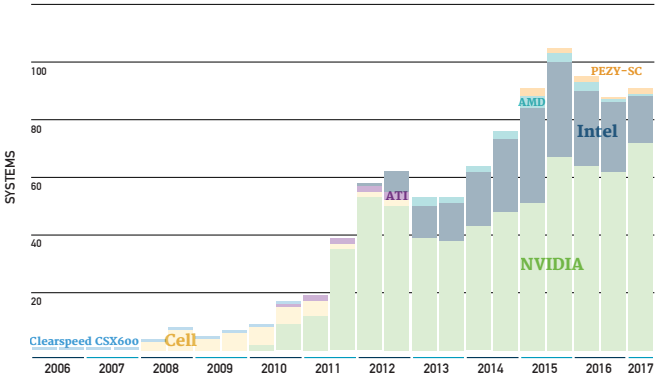
CHIP TECHNOLOGY



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/