TOP 500
The List.

PRESENTED BY

ICL UT INNOVATIVE COMPUTING LABORATORY THE UNIVERSITY of TENNESSEE

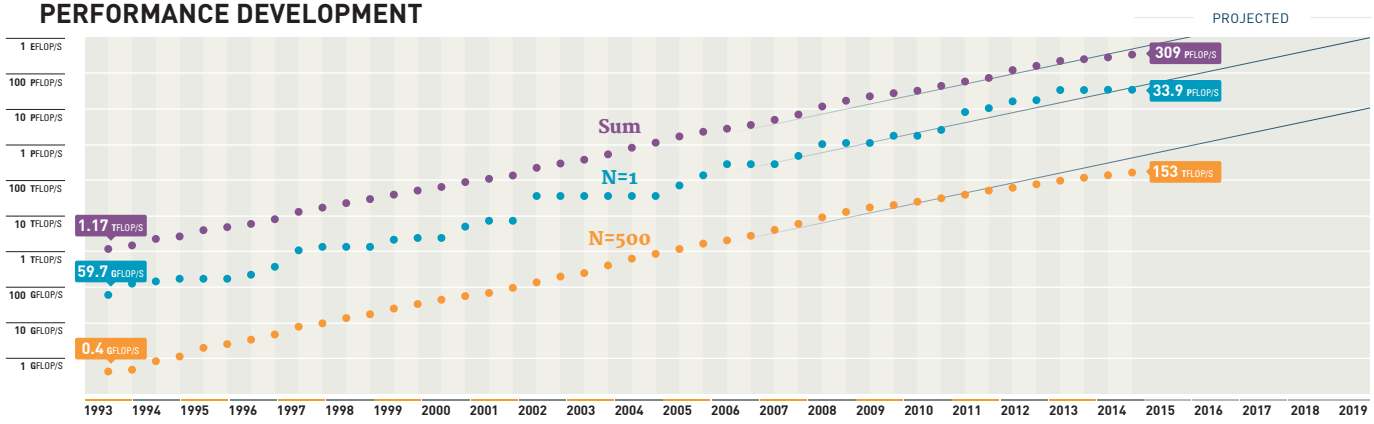
BERKELEY LAB Lawrence Berkeley National Laboratory

PROMETEUS PROFESSOR MEUER TECHNOLOGIEBERATUNG

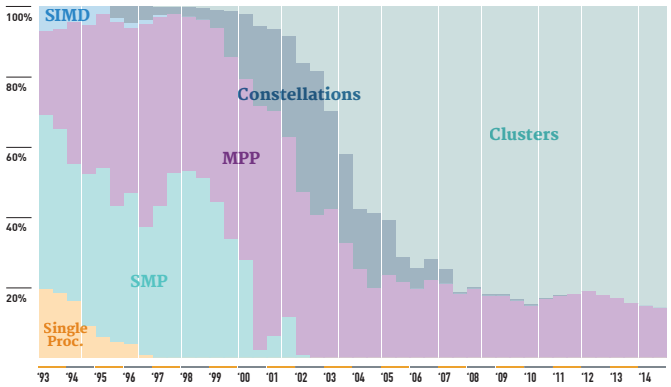
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top500.org

	NAME	SPECS	SITE	COUNTRY	CORES	RMAX PFLOP/S	POWER MW
1	Tianhe-2 (Milkyway-2)	NUDT, Intel Ivy Bridge (12C, 2.2 GHz) & Xeon Phi (57C, 1.1 GHz), Custom interconnect	NSCC Guangzhou	China	3,120,000	33.9	17.8
2	Titan	Cray XK7, Opteron 6274 (16C 2.2 GHz) + Nvidia Kepler GPU, Custom interconnect	DOE/SC/ORNL	USA	560,640	17.6	8.2
3	Sequoia	IBM BlueGene/Q, Power BQC (16C 1.60 GHz), Custom interconnect	DOE/NNSA/LLNL	USA	1,572,864	17.2	7.9
4	K computer	Fujitsu SPARC64 VIIIfx (8C, 2.0GHz), Custom interconnect	RIKEN AICS	Japan	705,024	10.5	12.7
5	Mira	IBM BlueGene/Q, Power BQC (16C, 1.60 GHz), Custom interconnect	DOE/SC/ANL	USA	786,432	8.59	3.95

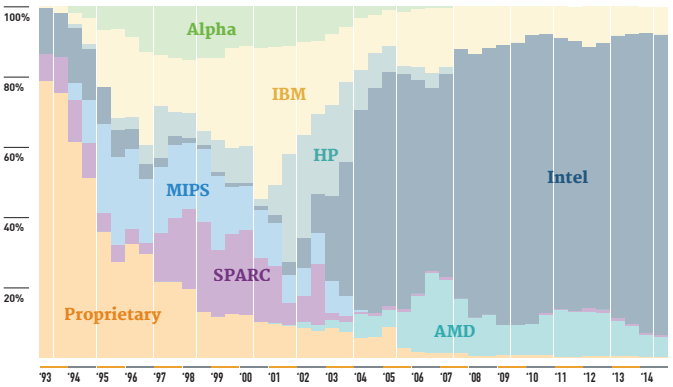
PERFORMANCE DEVELOPMENT



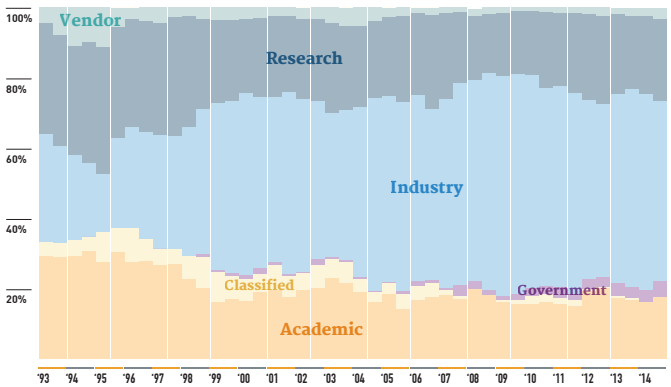
ARCHITECTURES



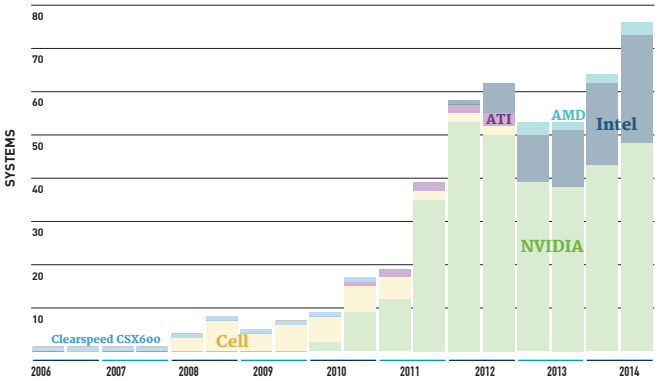
CHIP TECHNOLOGY



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/