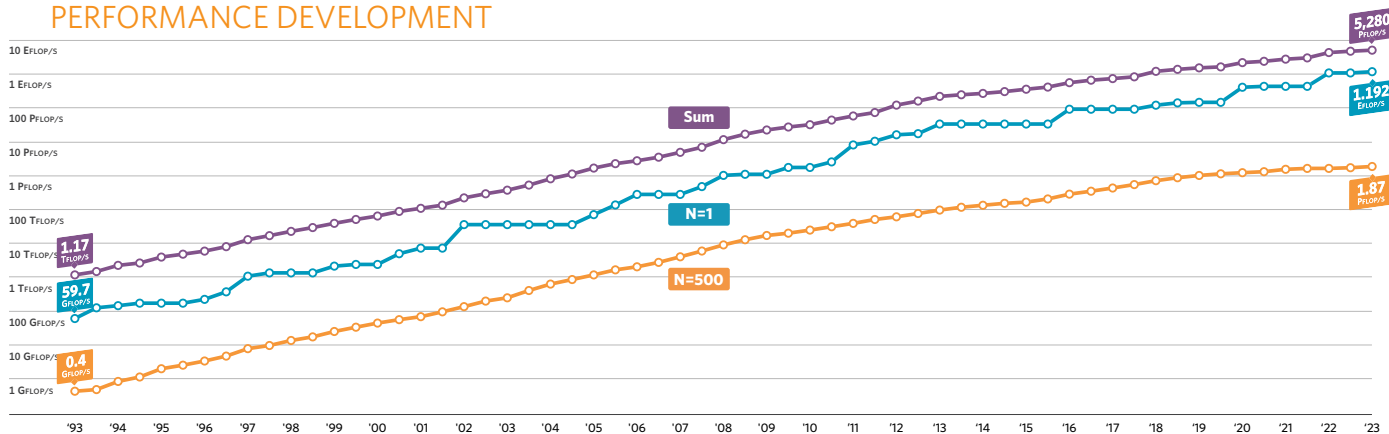




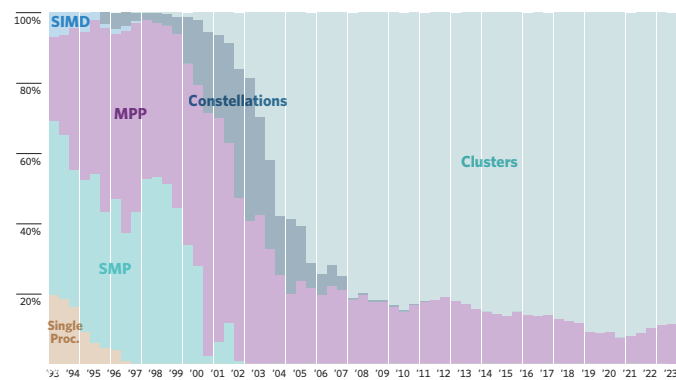
JUNE 2023

				SITE	COUNTRY	CORES	R _{MAX} PFLOP/S	POWER MW
1	Frontier	HPE Cray EX235a, AMD Opt 3rd Gen EPYC (64C 2GHz), AMD Instinct MI250X, Slingshot-11		DOE/SC/ORNL	USA	8,699,904	1,194.0	22.7
2	Fugaku	Fujitsu A64FX (48C, 2.2GHz), Tofu Interconnect D		RIKEN R-CCS	Japan	7,630,848	442.0	29.9
3	LUMI	HPE Cray EX235a, AMD Opt 3rd Gen EPYC (64C 2GHz), AMD Instinct MI250X, Slingshot-11		EuroHPC/CSC	Finland	2,220,288	309.0	6.01
4	Leonardo	Atos Bullsequana intelXeon (32C, 2.6 GHz), NVIDIA A100 quad-rail NVIDIA HDR100 Infiniband		EuroHPC/CINEC	Italy	1,824,768	238.7	7.40
5	Summit	IBM POWER9 (22C, 3.07GHz), NVIDIA Volta GV100 (80C), Dual-Rail Mellanox EDR Infiniband		DOE/SC/ORNL	USA	2,414,592	148.6	10.1

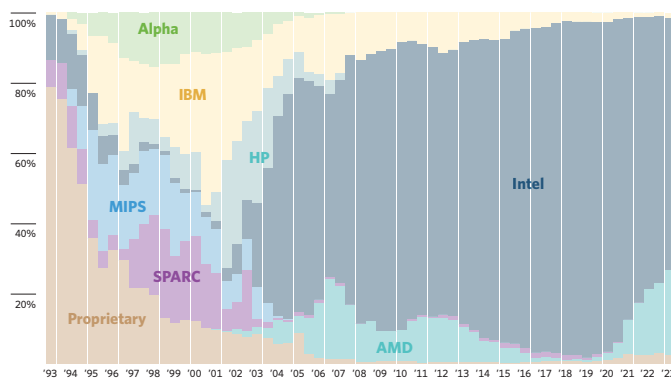
PERFORMANCE DEVELOPMENT



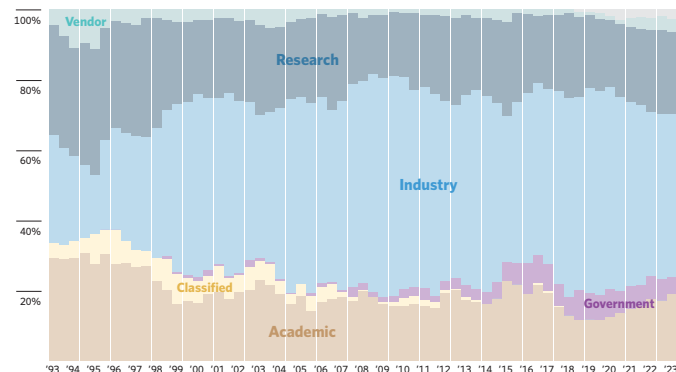
ARCHITECTURES



CHIP TECHNOLOGY



INSTALLATION TYPE



ACCELERATORS/CO-PROCESSORS

