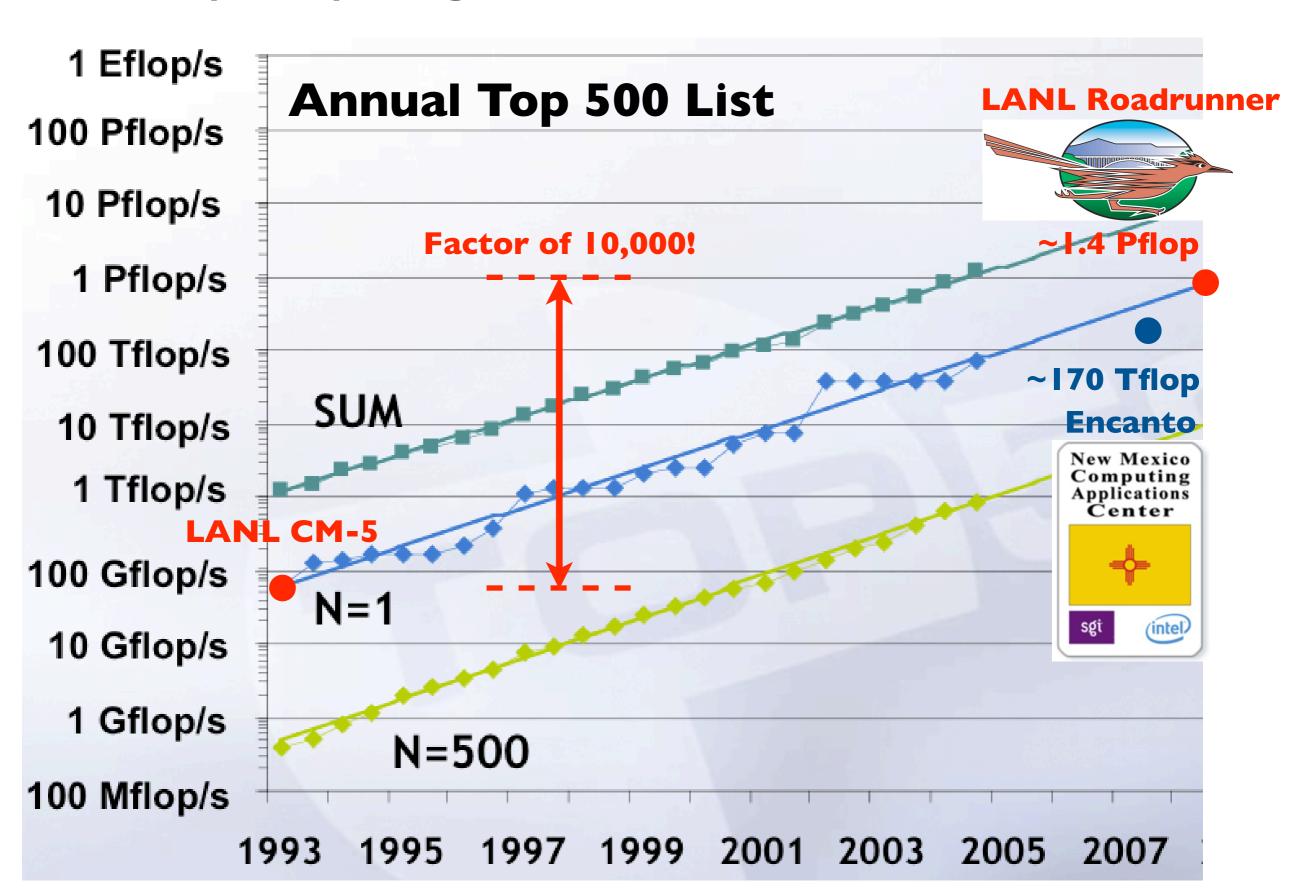
The Rapid Rise of Performance

supercomputers get smarter much faster than we do --



-And Affordability --

wait ten years and buy a contemporary "supercomputer"!

\$1,000 OF COMPUTING BUYS **Pentium II PC** CM-5 to Roadrunner: \$100K/Tflop compared to \$400M/Tflop Cray 1 IBM 360 Model 75 10° **IBM 704** 10⁶ **ENIAC** 10⁴ **Bell Calculator Model 1** 10^{2} 10 **Hollerith Tabulator** 10-2 10-4 10-6 1900 1910 1920 1930 1940 1950 1960 1970 1980 1990 2000

