

|                                | 1981                | 1997                   | 2014                  | Factor<br>(2014/1981) |
|--------------------------------|---------------------|------------------------|-----------------------|-----------------------|
| Uniprocessor speed (MIPS)      | 1                   | 200                    | 2500                  | 2.5K                  |
| CPUs per computer              | 1                   | 1                      | 10+                   | 10+                   |
| Processor MIPS/\$              | \$100K              | \$25                   | \$0.20                | 500K                  |
| DRAM Capacity (MiB)/\$         | 0.002               | 2                      | 1K                    | 500K                  |
| Disk Capacity (GiB)/\$         | 0.003               | 7                      | 25K                   | 10M                   |
| Home Internet                  | 300 bps             | 256 Kbps               | 20 Mbps               | 100K                  |
| Machine room network           | 10 Mbps<br>(shared) | 100 Mbps<br>(switched) | 10 Gbps<br>(switched) | 1000                  |
| Ratio of users<br>to computers | 100:1               | 1:1                    | 1:several             | 100+                  |