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# Networks and Distributed Systems

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# Technology Trends

Decade	Technology	\$ per machine	Sales volume	Users per machine
50s		\$10M	100	1000s
60s	Mainframe	\$1M	10K	100s
70s	Mini computers	\$100K	1M	10s
80s	PC	\$10K	100M	1
90s	Portables	\$1K	10B	1/10

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# *Distributed Systems*

- Allow physically separate computers to work together
- + Easier and cheaper to mass-produce simple computers
  - Off-the-shelf components
- + A company can incrementally increase the computing power

