

# 4.7 GHz IBM Power6

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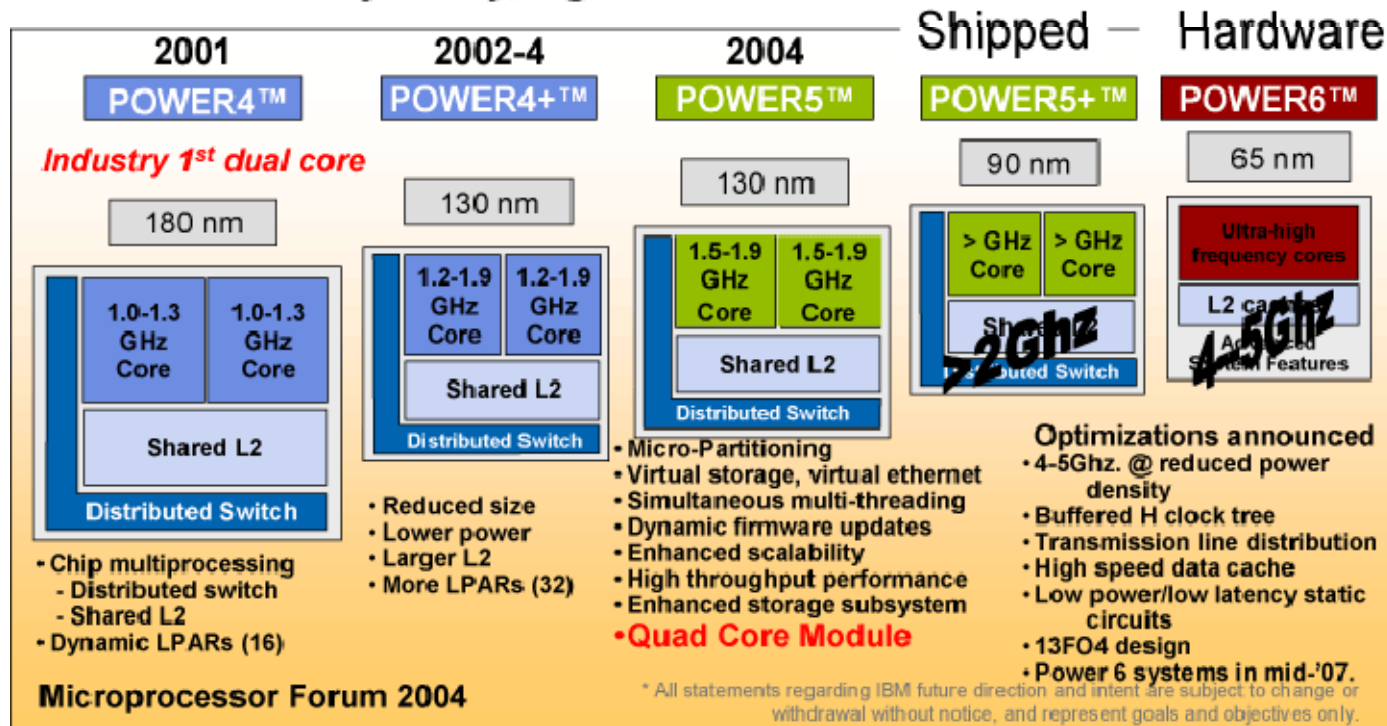
- Power6 is designed to run at **4.7 GHz**, twice the processing speed of IBM's predecessor Power5+ chip. IBM not only aims to double the processing speed over the Power5 chip, but also **consume the same level of electricity to run and cool it.**
- Big Blue, as previously reported, said it will begin selling IBM p570 **Unix servers** with as many as eight of the new dual-core chips. The systems will go on sale June 8 for a starting cost of **\$60,000**, an IBM representative said.
- The company plans to introduce the Power6 chip throughout two server lines--the System p machines that run Unix and the System i machines that run the i5/OS operating system. Both systems also can run Linux.
- IBM also said it will release a feature called Power6 Live Partition Mobility later this year that will let customers move a running instance of Unix from one physical machine to another. The feature, which aids flexibility and protection against hardware failure, is currently in beta testing.

*Source: New York Times, "May 21, 2007,  
"IBM introduces Power6 chip"*

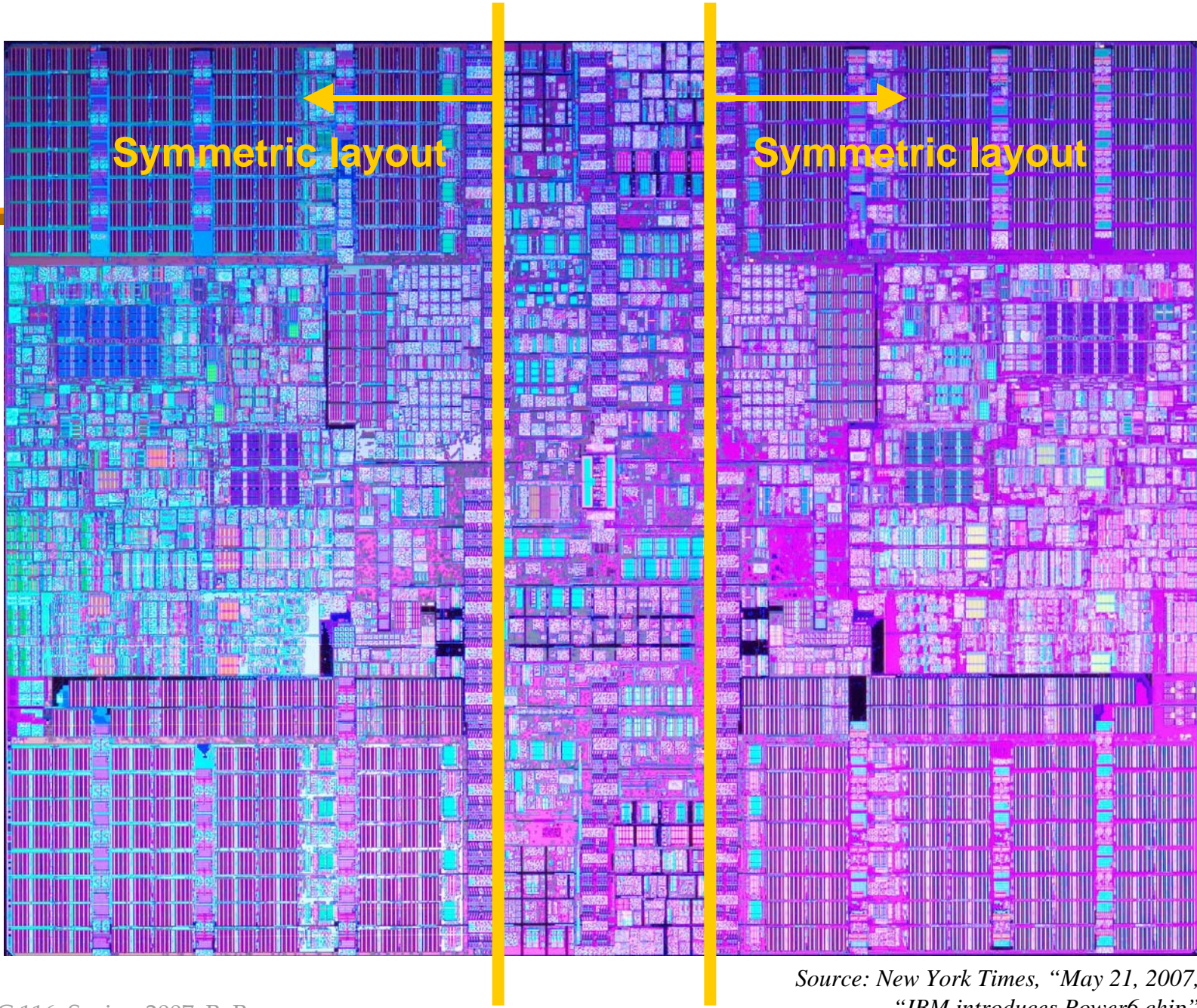
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## Holistic Design Delivered; Power 5+ and Power 6

**“Despite all the challenges cited here, we are not remotely near the end of this journey, e.g. Don't sell technologists short”**







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