4.7 GHz IBM Power6

- 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.

4.7 GHz IBM Power6

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"
