

A decorative background on the left side of the slide, featuring a blurred pattern of binary code (0s and 1s) in white and light blue against a dark background. A white curved line separates this area from the dark grey text area.

Fibre Channel Next Step: 8 Gb/s

Jim Coomes, Seagate Technology

Seagate Position: 8 Gb/s

Next step for disc drive storage: 8 Gb/s

Reasons:

- Compatibility: With 1.06, 2.12, 4.25 Gb/s
- Cost: Only 1 oscillator => 8.5, not 8 or 6 or 10 or...
- Investment: Big enough jump, 6 Gb/s too small
- Advantage: Over alternatives @ 3-6 Gb/s
- Storage model: 2x every three years, since 1986 (SCSI & FC)

Key customers asking for this specifically!

Plan for 2006-7 first parts, 2007-8 product intro
(has risk, of course)