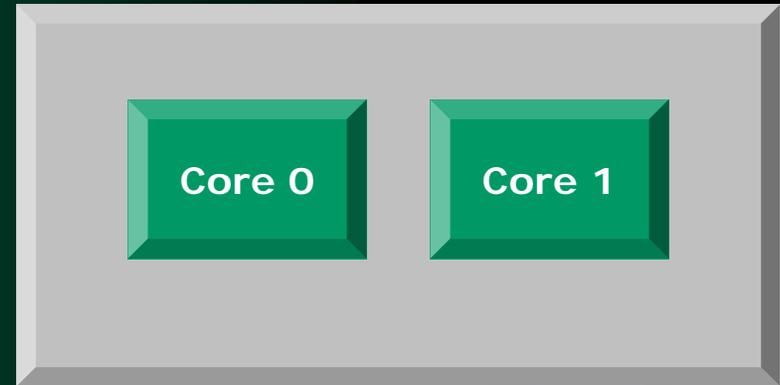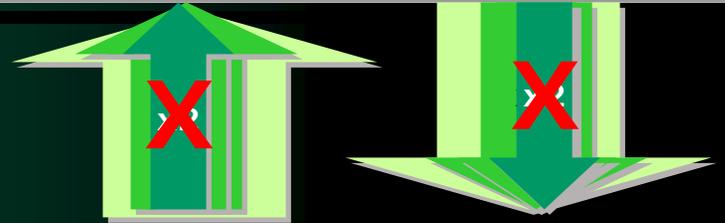# Power-optimized HyperTransport™ 3

## Increased performance with over 3x increase in peak I/O bandwidth

- Delivers increased bandwidth for DX10, a requirement for 2008 Windows Vista™ Premium Logo

| Core 0 | Core 1 |

## Extended battery life with power reduction features

- Dynamic scaling of link widths
- Disconnecting HyperTransport when not needed, even while cores are executing

**HyperTransport™ 3 increases performance while extending battery life with power management features**

Note: Animated scaling of link widths shown here are for illustration purposes. HT disconnect is required between each link width change. Actual link width scaling may vary based on implementation.