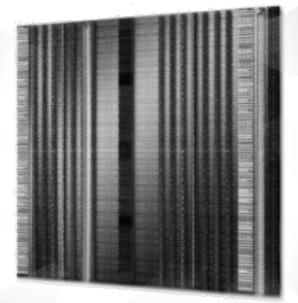
BlockRAM

**DSP Blocks** 

Clock Management DCM<sup>†</sup> and PLL



SelectIO with ChipSync Technology

> Low-Power Serial Transceivers

PCI-Express Hard Blocks

Hard Memory Controller

**AES Encryption** 

10/100/1000 Mbps Ethernet MAC Blocks\*

\*Virtex-6 Only †Spartan-6 Only