

Design Scalability Optimizes for Each Marketing Segment

**Next generation platform
architecture**

**Scalable performance: 1 to 16+
threads utilizing 1 to 8+ cores**

**Scalable and Configurable: Cache,
Interconnect & memory controllers**

**Optional High Performance
Integrated graphics for client**

**Broad family of products begin
ramping production '08**

Nehalem 45nm Hi-k