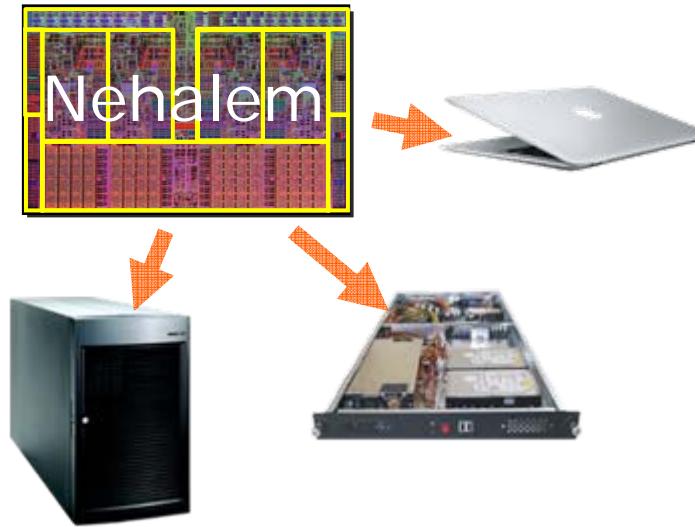


Turbo Mode: Key to Scalability Goal

- Intel® Core™ microarchitecture (Nehalem) is a scalable architecture
 - High frequency core for performance in less constrained form factors
 - Retain ability to use that frequency in very small form factors
 - Retain ability to use that frequency when running lightly threaded or lower power workloads
- Turbo utilizes available frequency:
 - Maximizes both single-thread and multi-thread performance in the same part



Turbo Mode provides performance when you need it