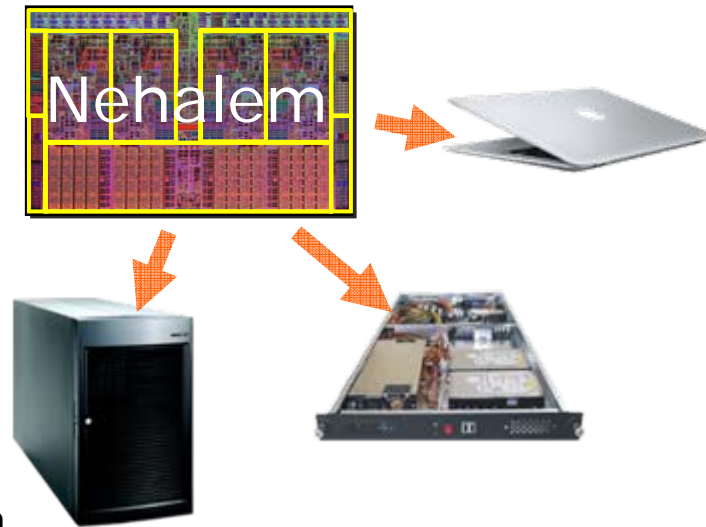


# Turbo Mode: Key to Scalability Goal

- 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***