

Intel Processor and Microarchitecture Roadmap*

2006

2007

2008+

Server/Workstation

Intel® Itanium® processor

Montecito

Montvale

Tukwila

Intel® Xeon® processor - MP

Intel Xeon 7300

Dunnington

Intel® Xeon® processor – UP/DP

Intel Xeon (QC)

Intel Xeon (DC)

Penryn Family

45nm QC

45nm DC

Intel® Core™ 2 Family - Desktop

Client

Intel® Core™2 Quad

Intel® Core™2 Duo

45nm QC

45nm DC

Intel® Core™ 2 Family - Mobile

Intel® Core™2 Duo

45nm DC

Nehalem

* Future product timing windows are approximate – More timing details will be released closer to their introduction.

65nm
Intel
Core™ uArch

45nm
Enhanced Intel
Core™ uArch

45nm
Nehalem uArch

