



International Supercomputing Conference

Birds of a Feather Presentation

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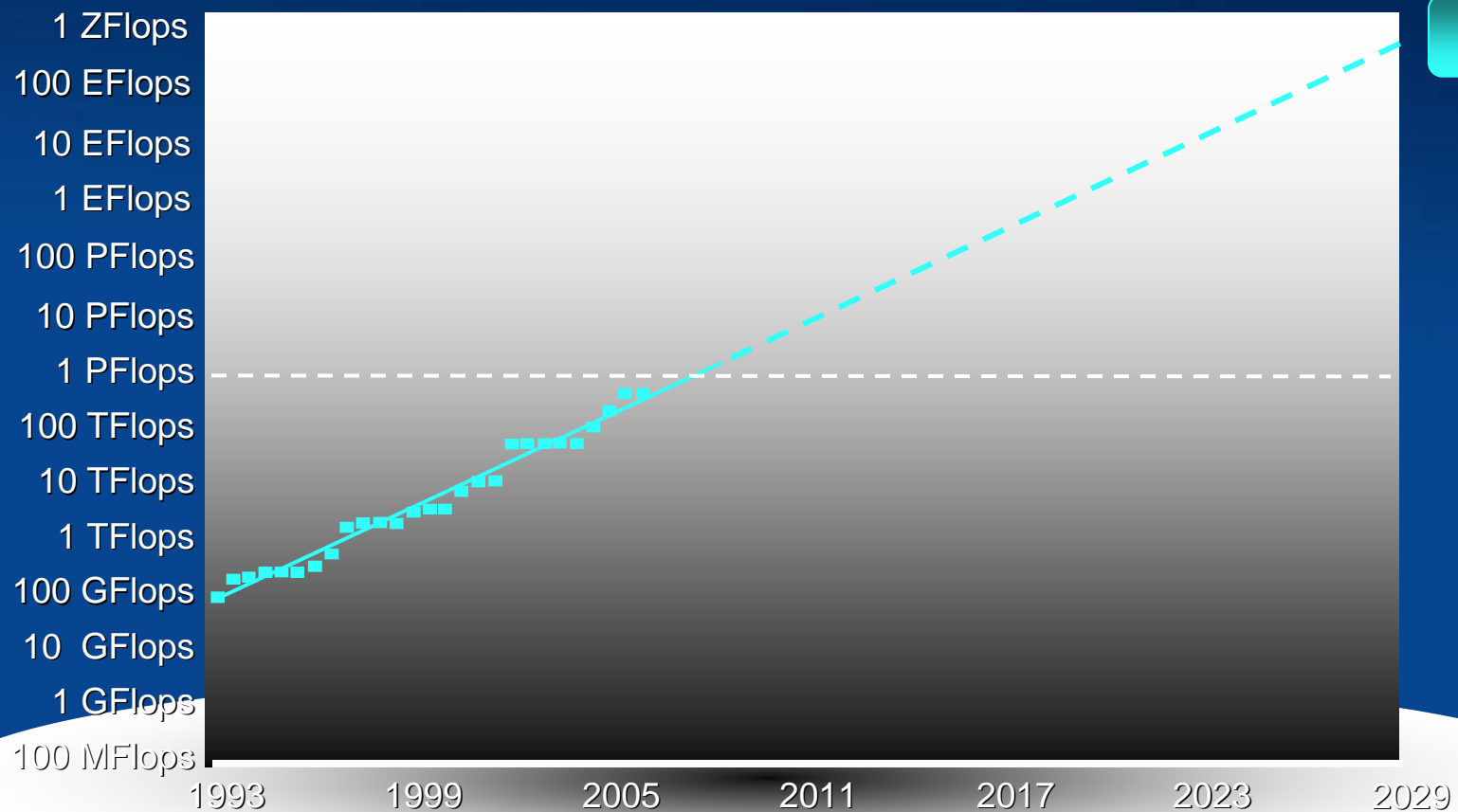
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High Performance Computing

Insatiable Demand for Performance

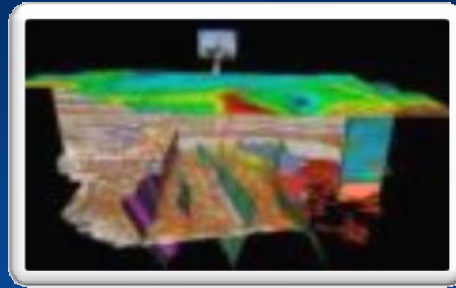


High Performance Computing

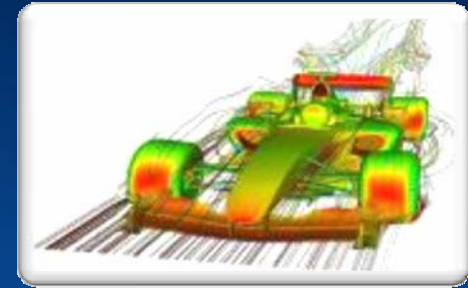
Computer Models Simulating Reality



Weather Prediction



Oil Exploration



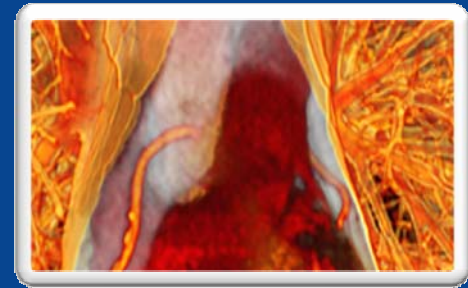
Design Simulation



Genomics Research



Financial Analysis

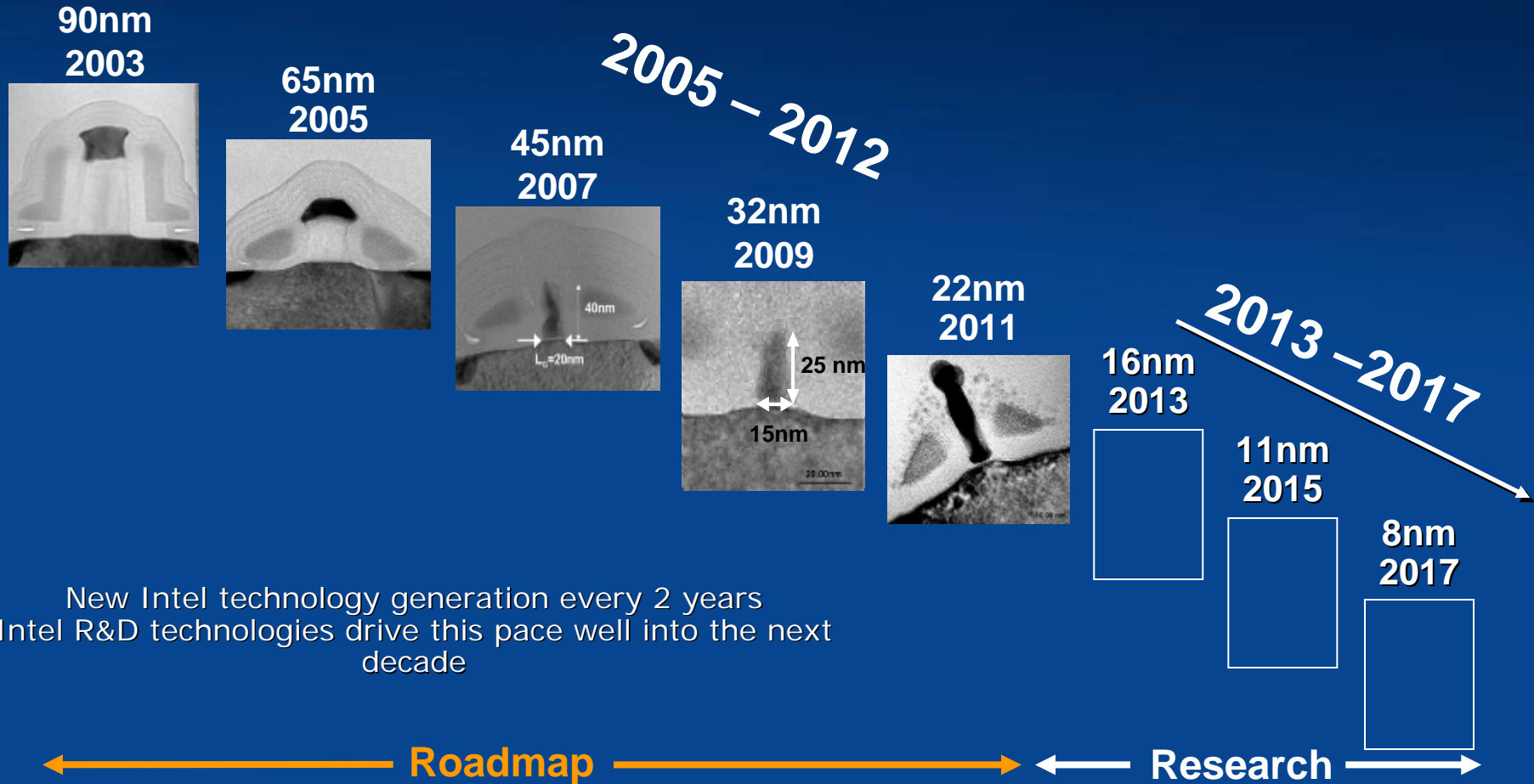


Medical Imaging

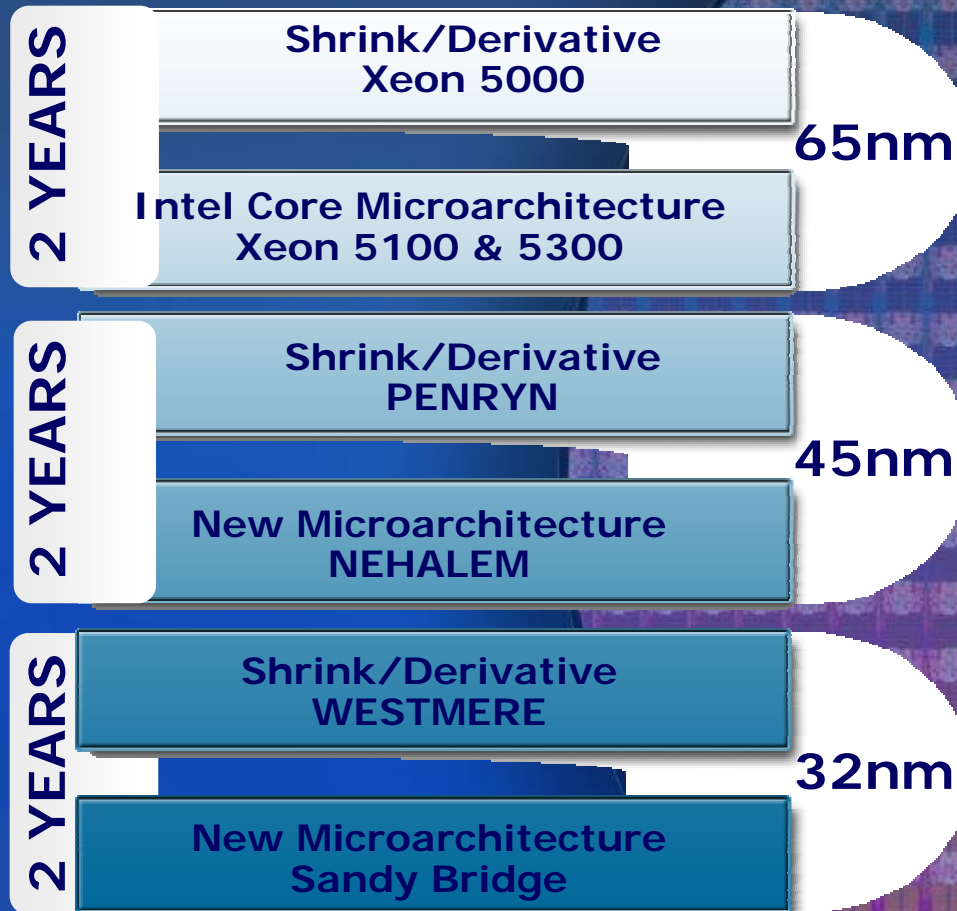
HPC needs continued delivery of Moore's Law!

Silicon Technology Leadership

Intel Execution: *On-Time 2 Year Cycle*



Intel Design & Process Cadence



New performance and capabilities each year



All products, computer systems, dates, and figures specified are preliminary based on current expectations, and are subject to change without notice.

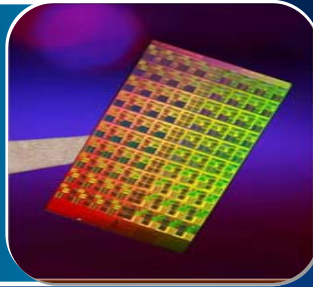
Intel HPC Vision

A world in which Intel based supercomputers enable the major breakthroughs in science, medicine & engineering... from exploration to production



Intel in High Performance Computing

Advanced
HPC R&D



Leading
performance,
performance/watt



Dedicated,
renowned
expertise



Large scale
clusters in
Dupont, WA
for test &
optimization



Broad SW
tools
portfolio



Defined
HPC
application
platform



Platform
building
blocks



A long term commitment to HPC

Appro, Intel, Mellanox



*Providing advanced, powerful, and stable
high performance computing solutions*

