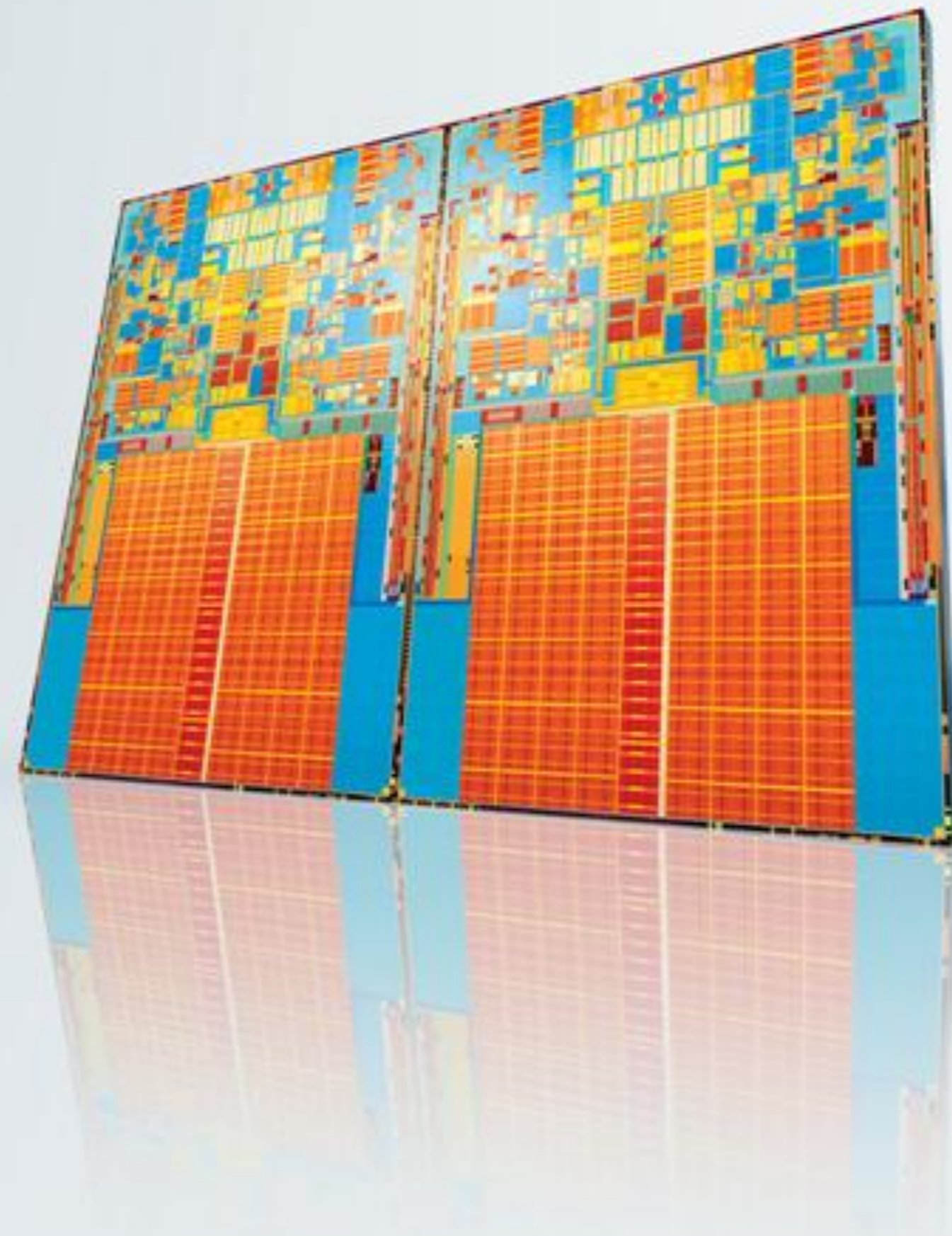




Intel Developer
FORUM
Invent the new reality.

The text is centered on the right side of the image. 'Intel Developer' is in a smaller white font, 'FORUM' is in a large, bold white font, and 'Invent the new reality.' is in a smaller white font below it. The background features a blue gradient with a glowing green light on the left, a grid of white lines on the floor, and a complex circuit board pattern in the upper half.

The digital revolution.



The Digital Revolution *is* Opening *new* Opportunities



Gaming

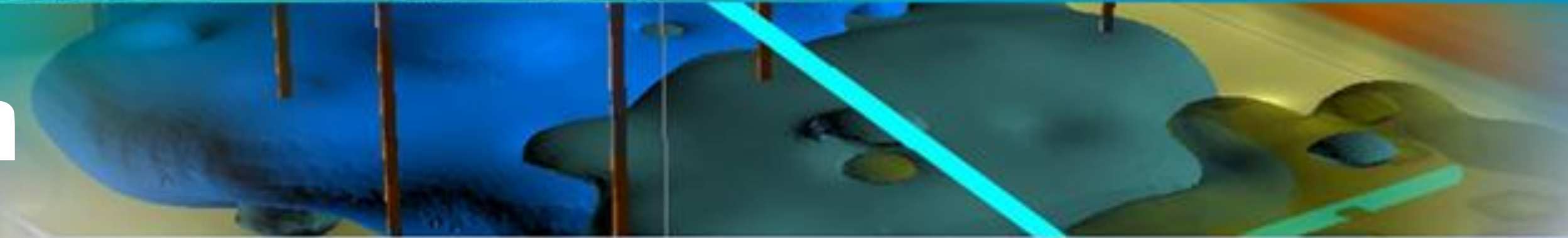


Entertainment

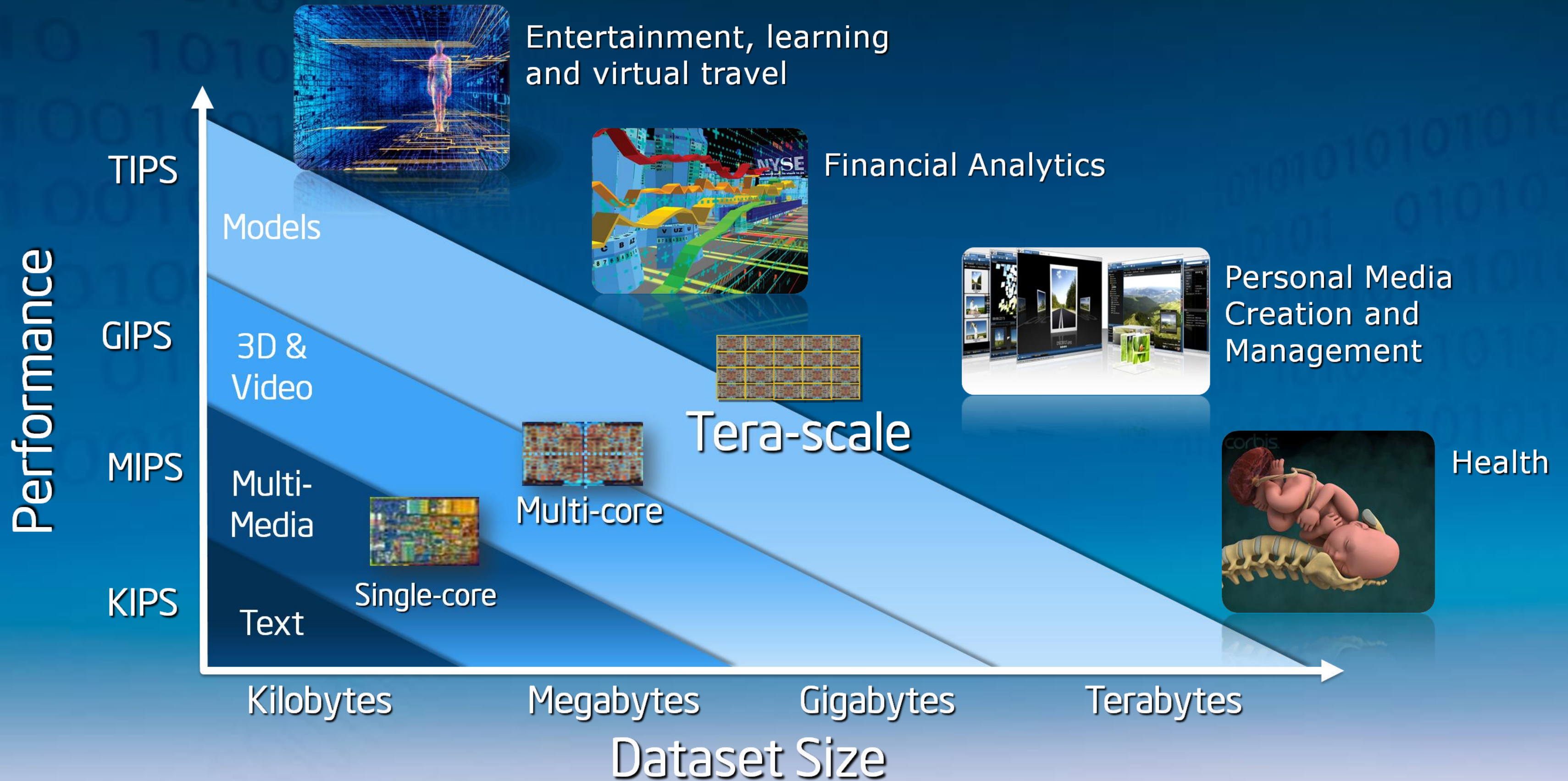


Medical

3D Business Data



Multi-Core Brings New Possibilities



FARCRY 2

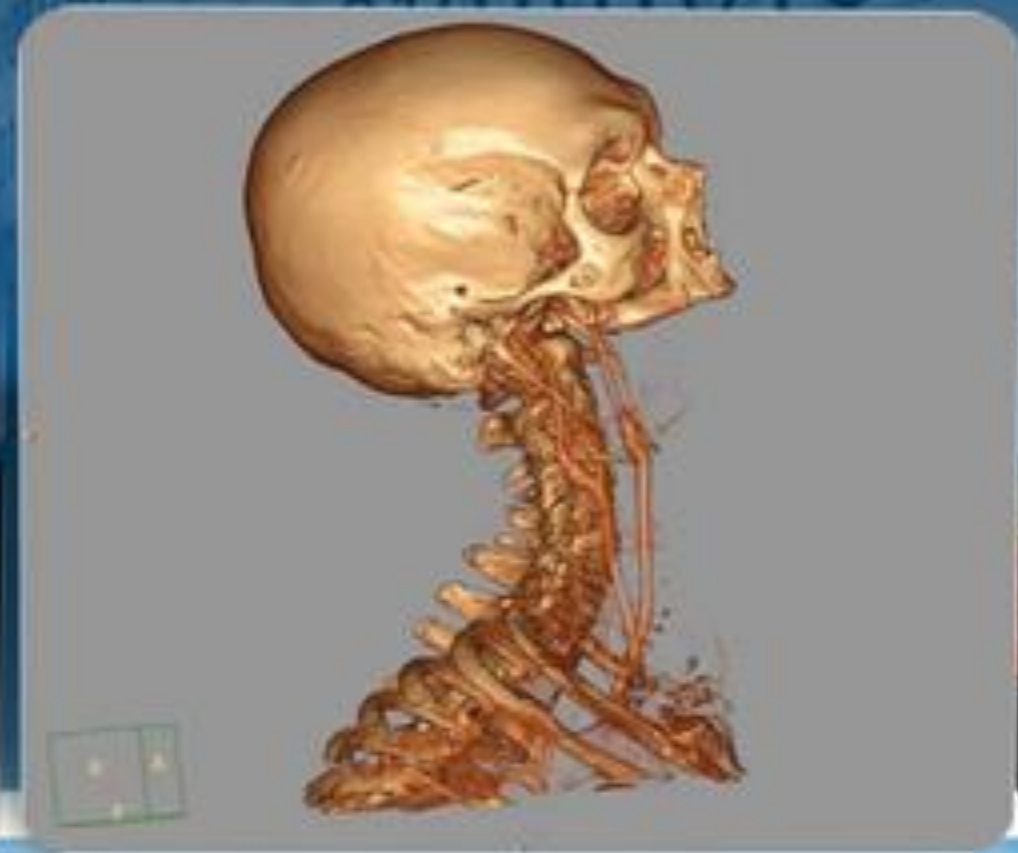


UBISOFT®



PHILIPS

Seeing the **Unseeable**
through **3D Imaging**

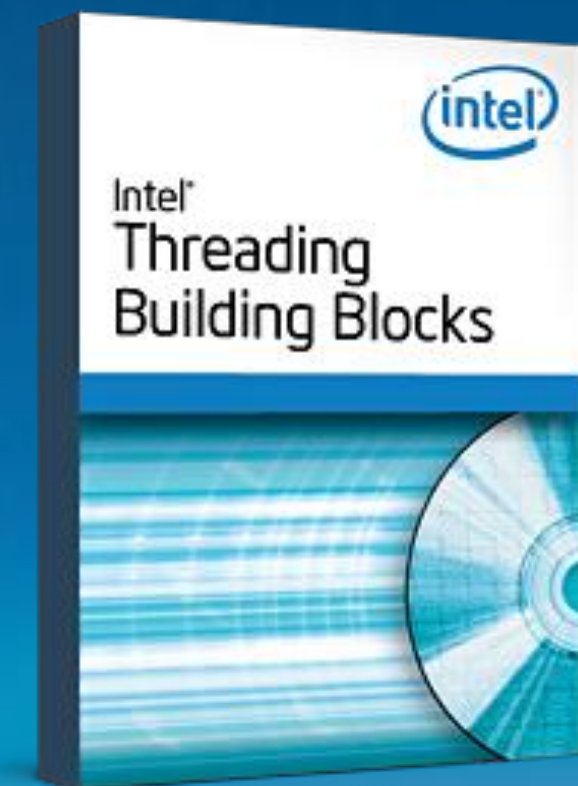
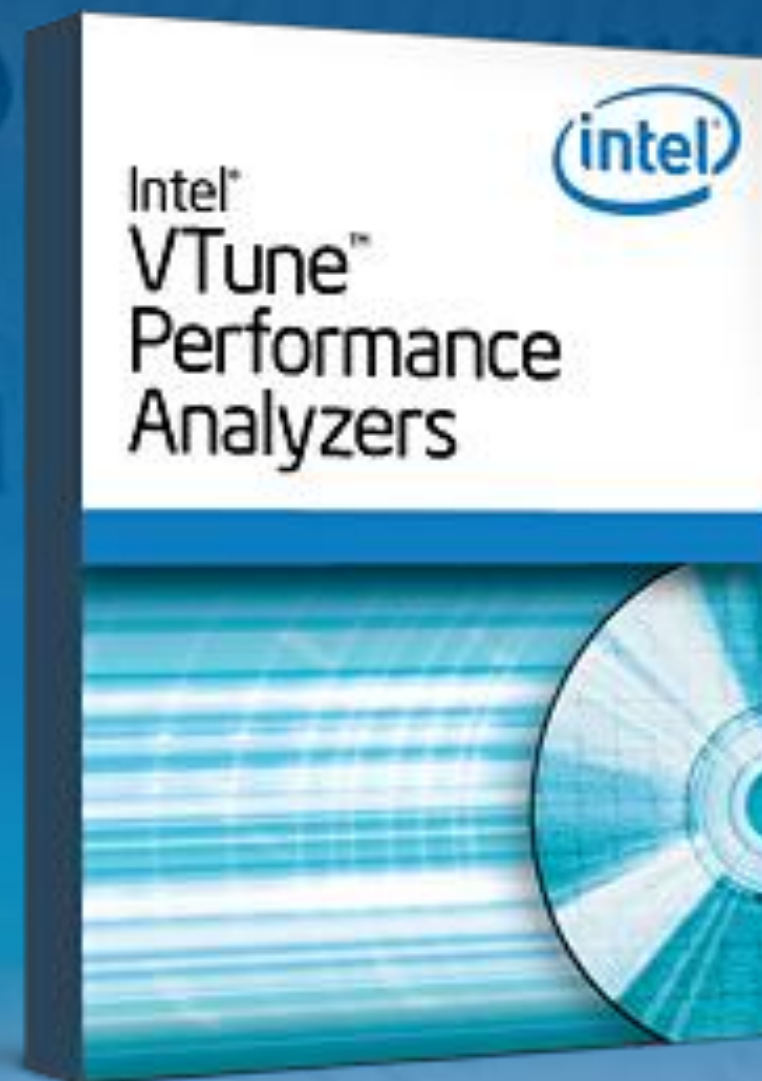


PHILIPS

sense and simplicity



Parallelism *is the Key* to **Delivering Visual Experiences**



What **Developers** Need
for Optimal **Parallel Coding**

Insight

Methods

Confidence

Performance



Announcing
Intel® Parallel Studio

Intel® Parallel Advisor

www.intel.com/go/parallel

Intel® Parallel Composer

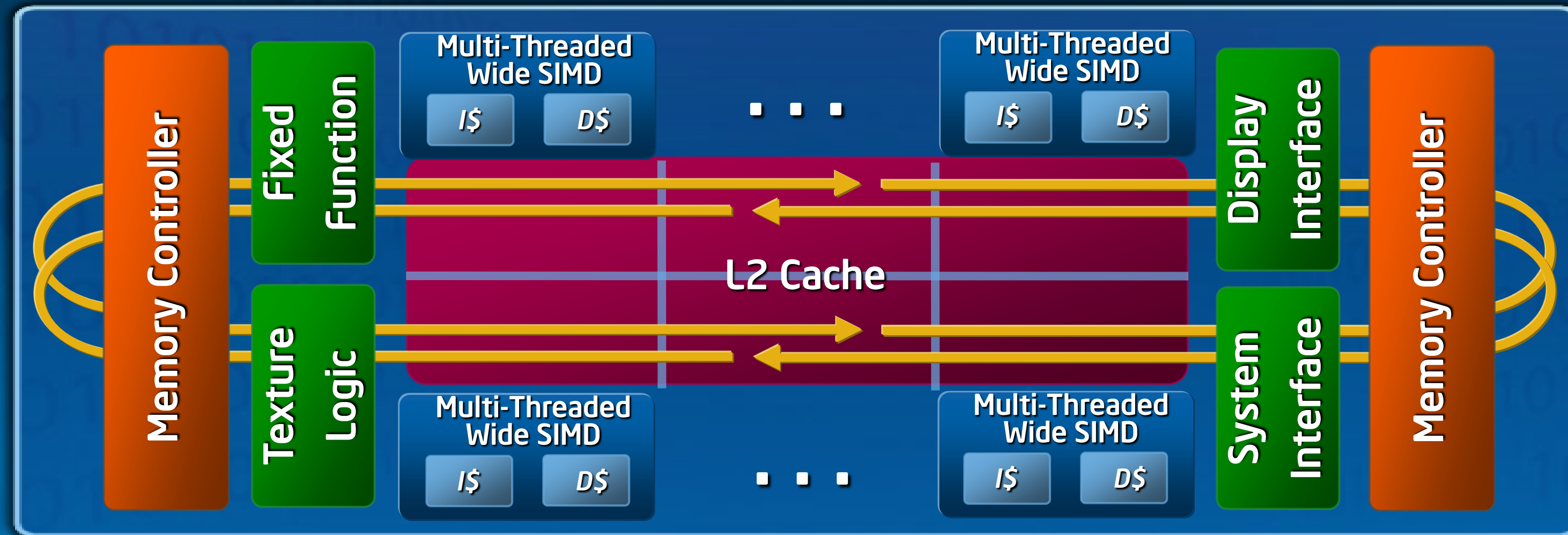
Intel® Parallel Inspector

Intel® Parallel Amplifier



Performance *and* Forward Scaling
***to* Many-Core Processors**

Larrabee: Block Diagram



- **Multiple IA cores**

- In-order, short pipeline
- Multi-thread support

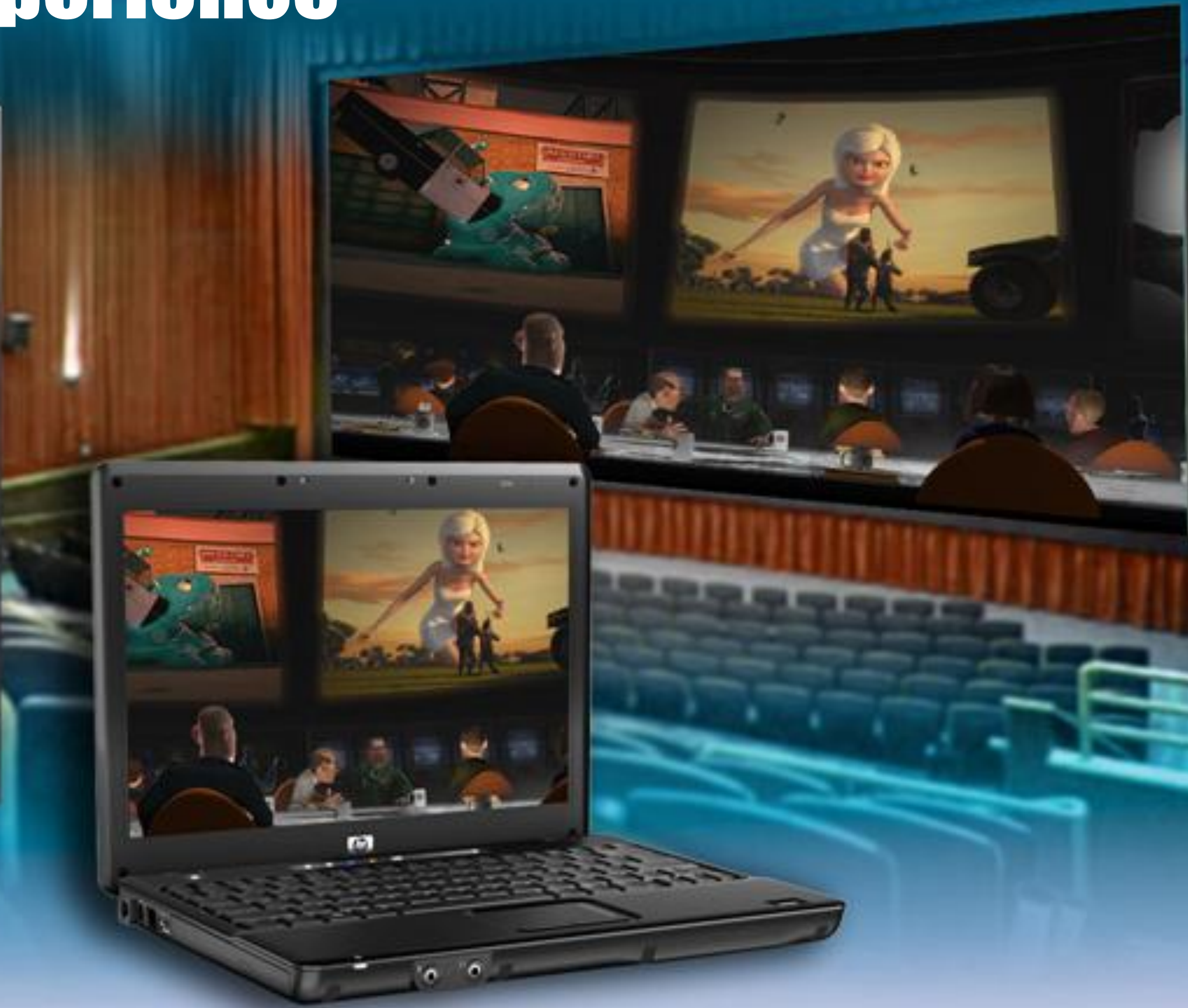
- **16-wide vector units**

- Extended instruction set
- **Fully coherent caches**

- **1024-bit ring bus**

- **Dedicated texture logic**
 - Supports virtual memory

Multi-Core *Transforms* the Experience



Render *time is* Increasing

Total Render
Hours Per Movie

60

50

40

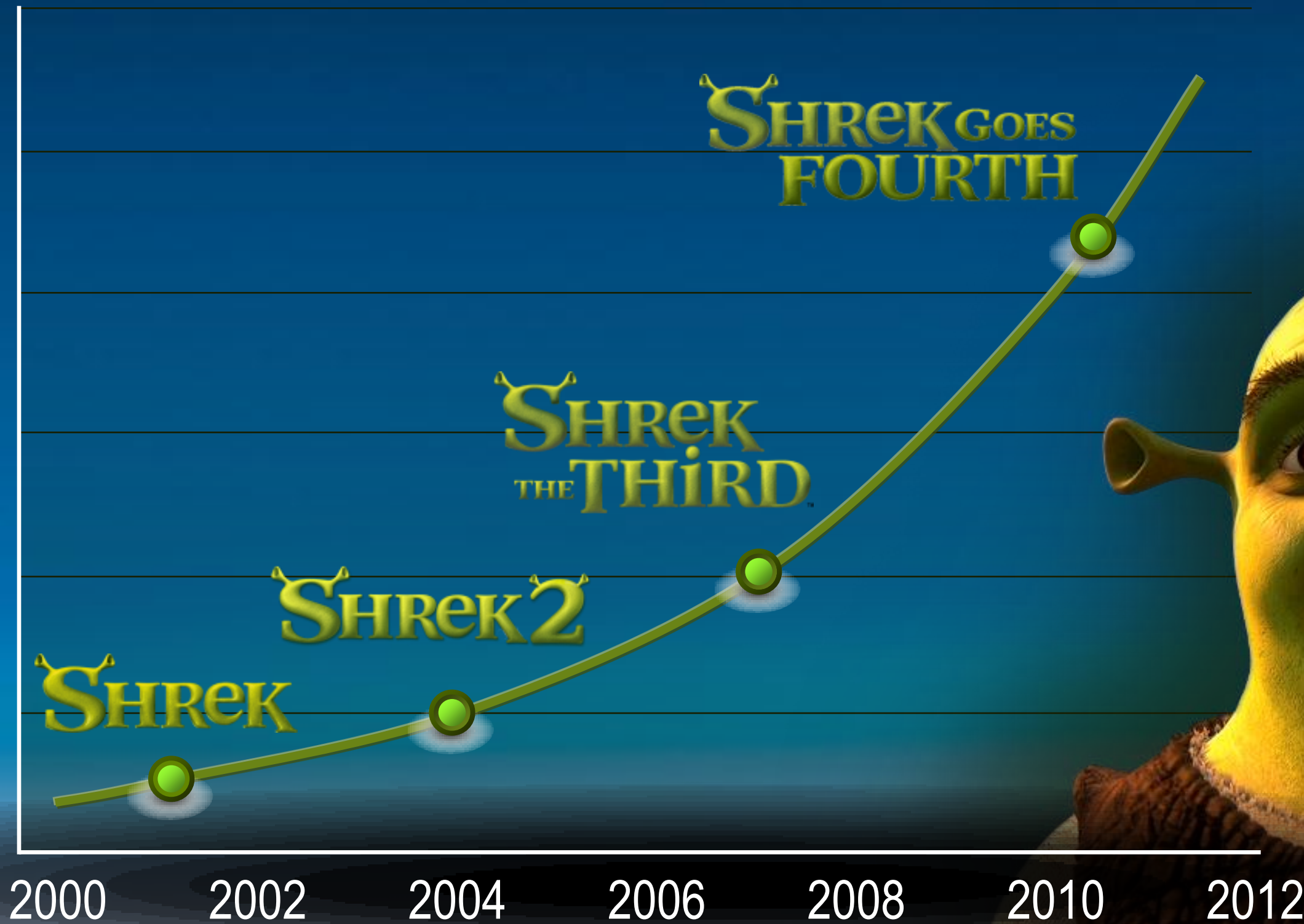
30

20

10

0

Millions of
Render Hours





INTRU3D[™]

DREAMWORKS[®]

— ANIMATION SKG™ —



Jeffrey Katzenberg

Founder and CEO
DreamWorks Animation SKG



DREAMWORKS[®]
— ANIMATION SKG[™] —

Magic *for the* Rest Of Us

MULTIMEDIA



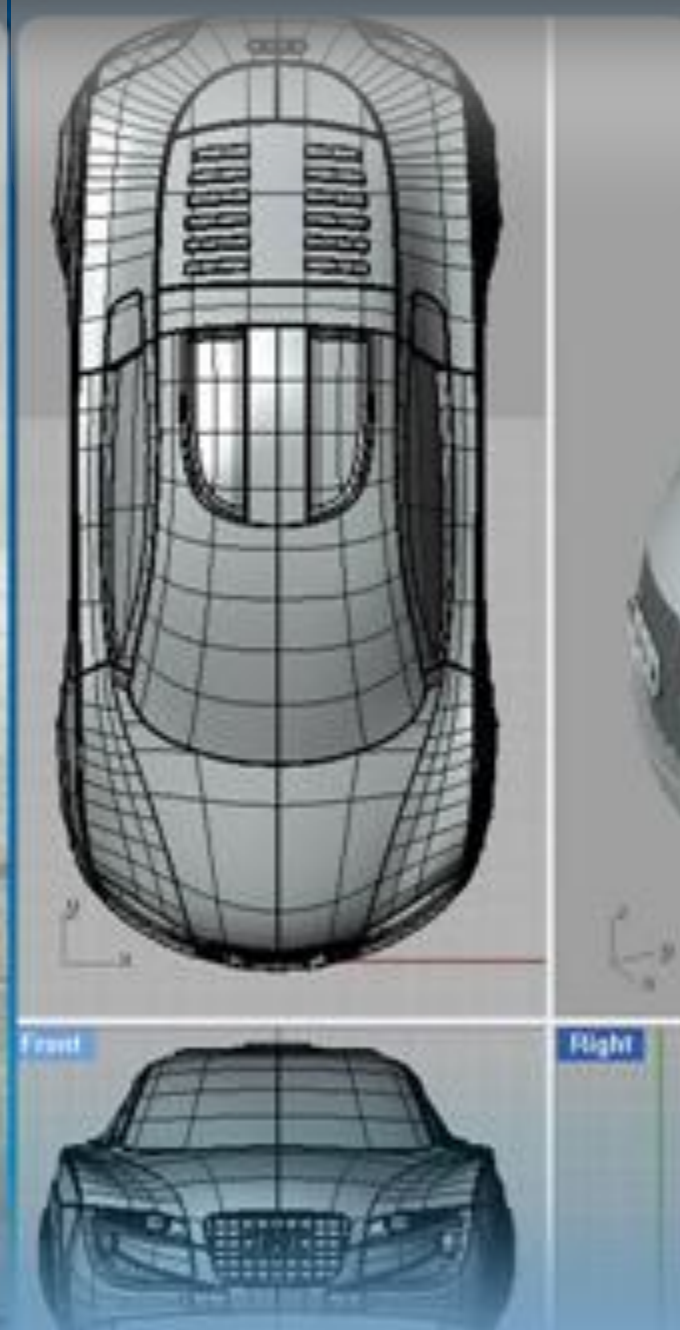
ENTERTAINMENT



GAMING



BUSINESS



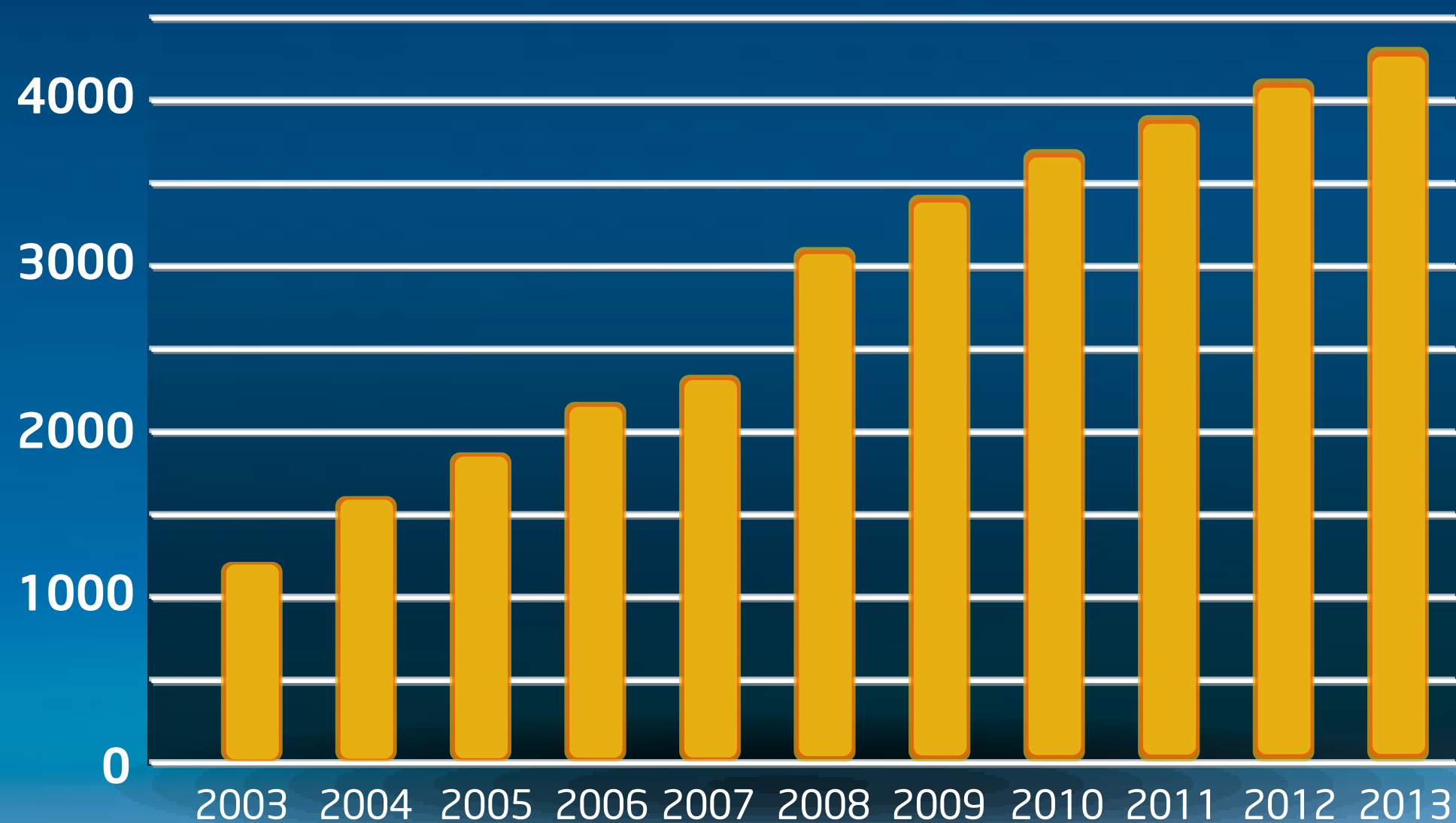
MEDICAL



Users *are* Demanding *Rich* Visual Experiences *Everywhere*



Growth in Number of Handhelds

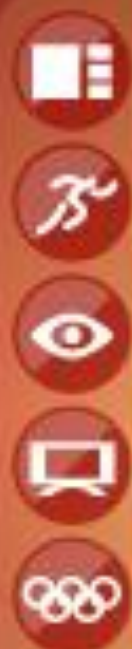


Source: IDC

Microsoft[®]

Jason Zander

**General Manager
Visual Studio, Developer Division
Microsoft Corporation**



EXPLORE
VIDEOS



Expert Commentary



- 00:11 Odom inbounds pass to Stephon Marbury
- 00:16 Stephon Marbury passes to LeBron James...
- 00:18 Cross court pass from James to Anthony...
- 00:22 Alley oop pass from Marbury to James...
- 00:27 Rimantas Kaukėnas dribbles the ball up...
- 00:44 Jonas Mačiulis loses the ball out of bounds...
- 01:00 LeBron James banks one in from 20ft

Silverlight

Cross-browser
Cross-platform
Cross-device

.NET based

Rich internet applications

Web and Mobile Devices



Delivering Rich Experiences *for* Atom-Based Devices



Create the mobile Internet future

Welcome! Join the Moblin community to create the mobile Internet experience! Moblin.org is an open source community for sharing software technologies, ideas, projects, code, and applications to create an untethered computing experience across Mobile Internet Devices (MIDs), Netbooks, and embedded devices. The computing hardware is based on [Intel® Atom™ Processor Technology](#), which requires software optimized for low power, low footprint, high performance, wireless, and graphics to deliver a full Internet experience. The Moblin Core Linux Stack, an integrated open source software stack serves as a starting point for developing applications for these devices. The first devices using Moblin based software are the [Mobile Internet Devices](#) generally available from device manufacturers by summer of 2008.



Entertainment



Automotive



Mobile

<http://www.moblin.org>



The Expanding Moblin Ecosystem *and* Community

Rich Internet &
Media Applications



Choice of
Operating Systems



MIDs, netbooks,
nettops...



Assist You *to* *bring the* **Future** *to* **Life**

A community to share information
about coming trends

Repository of knowledge and tools
to aid application development

A program to certify software
including Moblin compatibility





John Carmack
Co-Owner, Technical Director
Id Software

WHERE VISUAL COMPUTING
EXPERTS GET IN THE KNOW.

Announcing ...

Enhance Your Products
and Your Business



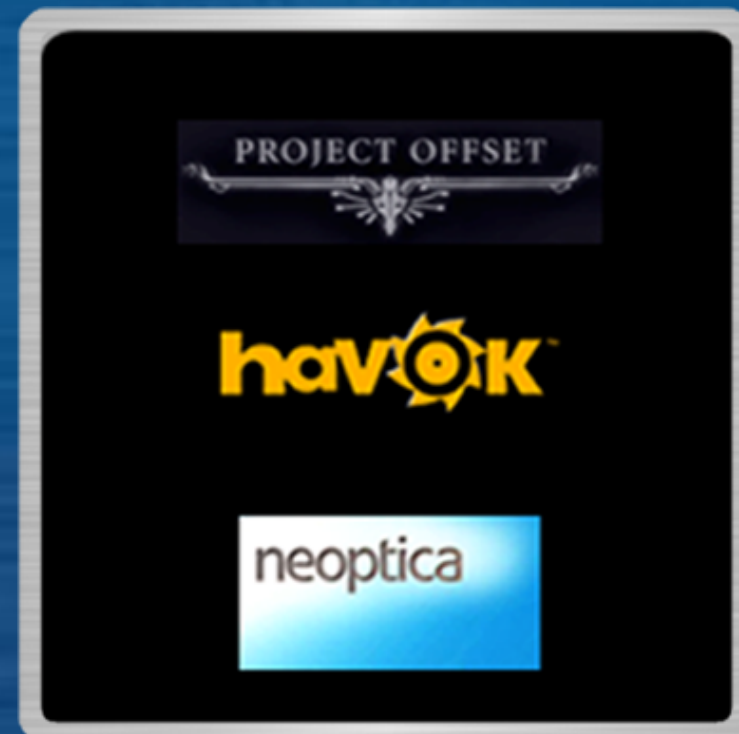
Training the
Next Generation



Get the
"Story Behind the Story"



Investing in
Talent and Technology



See What's New



Developers Connecting
with Intel Engineers





UBISOFT

FAR CRY 2

Microsoft

PHILIPS
sense and simplicity

DREAMWORKS
ANIMATION INC.

The **Digital Revolution**

“Should this technical progress
ever come to a full stop, prepare
the funeral oration...”

Walt Disney

“This technical progress will
never come to a stop, prepare
for the *Future of Computing...*”



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