

CRYTEK

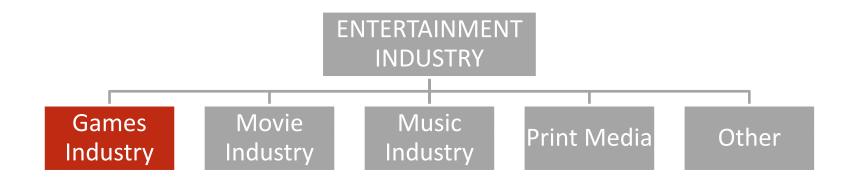
CRYENGINE 3 – THE NEXT GENERATION OF INTERACTIVE ENTERTAINMENT AND REAL-TIME 3D TECHNOLOGIES

AVNI YERLI | WIESBADEN | 26.05.2010

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ENTERTAINMENT INDUSTRY – OVERVIEW



8	Gamer
Global	408,8 m
Europe	112,3 m
Germany	15 m

	Annual Turnover
Global	\$ 116,4 bn
Europe	\$ 36,6 bn
Germany	\$ 3,9 bn



ENTERTAINMENT INDUSTRY – FACTS & FIGURES

Solid growth phase

 Global entertainment and media market as a whole, including advertising and media spending will grow by 2.7% compounded annually to 1.6 trillion \$ by 2013*

5 years

 Digital Technologies → increasingly widespread across all segments of E&M

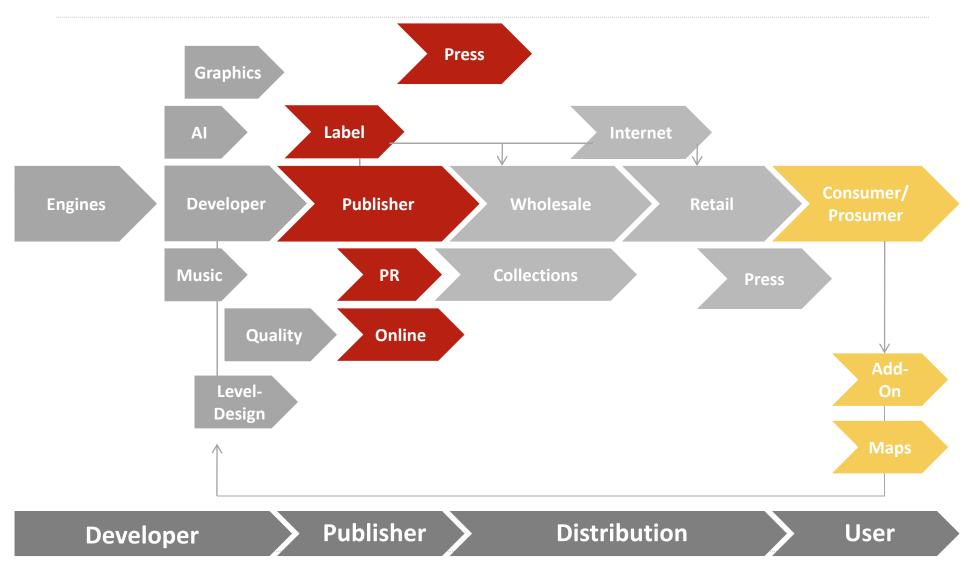
Changing consumer behaviours

 Consumers seek more control over where, when and how they consume content/ seek best value from choices they make





THE GAMES INDUSTRY – VALUE CHAIN







THE GAMES INDUSTRY – FACTS & FIGURES

	Turnover	20/
Asia	≈ 11 bn \$	19%
Europe	≈ 20 bn \$	43%
North America	≈ 25 bn \$	35%
Australia	≈ 1,5 bn \$	
Total	≈ 57,5 bn \$	-

Source: DFC Intelligence 2008/09



THE GAMES INDUSTRY – FACTS & FIGURES

Rapid growth

- Average rate of 8.0%
- Thus the games industry is the fastest growing sector of the entertainment industry

Drivers of the growth

- Introduction of new consoles (i.e. Xbox 360, Playstation 3, Nintendo Wii) and their internet capability
- Continued success of handheld devices
- Growing penetration of broadband (MMO/ online gaming)
- Social media networks
- New target groups



CRYTEK - KEY PILLARS

Games

- Creation of original IPs
- Focus only on strong franchises
- Online & offline

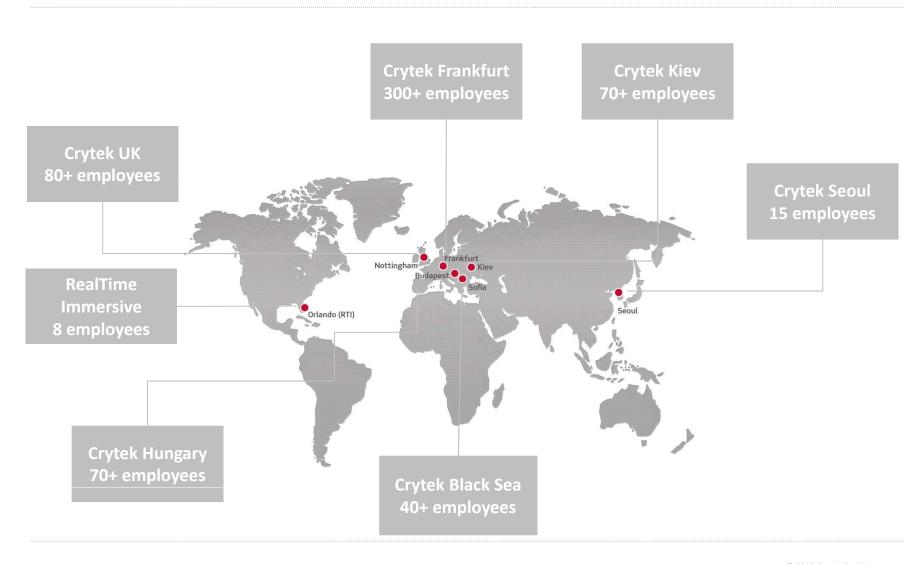
Technology

- Games
- Serious Games
- Movies
- S-3D

- One of Europe's largest independent game developers
- Digital entertainment and technology creator
- 11 Years in business
- 3 AAA games released, 5 in development
- Expanding business, via technology, into: Realtime 3D for Simulation, Education, Film and TV, Online



CRYTEK – AN INTERNATIONAL TEAM





CRYTEK - ENVISION. ENABLE. ACHIEVE

envision: Aim high

- Innovation is key
- Challenge the best technology available
- Make quality the time driver

enable: Give freedom to create

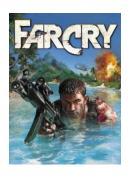
- Find your visionaries and trust them
- Game developemt is an experimental process: Try. Try. Try again.
- Introduce intelligence to your tools and pipelines

achieve: Beauty, Speed, interactivity

- Fast iteration = photo-realism
- Organic corporate growth



CRYTEK – RELEASED GAMES









March 2004 (2.5 Mio. units)

PC

November 2007 (3 Mio. + units)

PC

September 2008 (1.5 Mio. units)

PC

Holiday 2010

PC. Xbox 360 and PS

Average Rating: 90 %

Average Rating: 91 %

Average Rating: 85 %

Average Rating: 93+ % aimed



THE GAMES INDUSTRY – DRIVER OF INNOVATIONS

Many applications profit from gaming technology

- Visualization
- Training
- Simulations
- Learning and Development
- Planning
- Movies ...

And for all of these realtime 3D is key!

CryENGINE3

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CRYENGINE – WAY TO PHOTOREALISM





CryENGINE3



CRYENGINE 3 - CURRENT LICENSEES





















































Serious Games



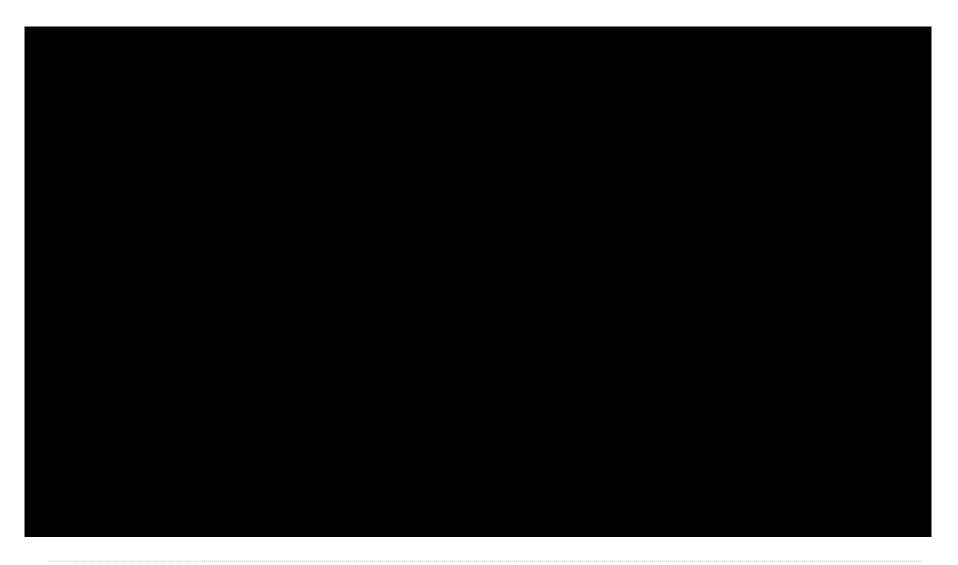








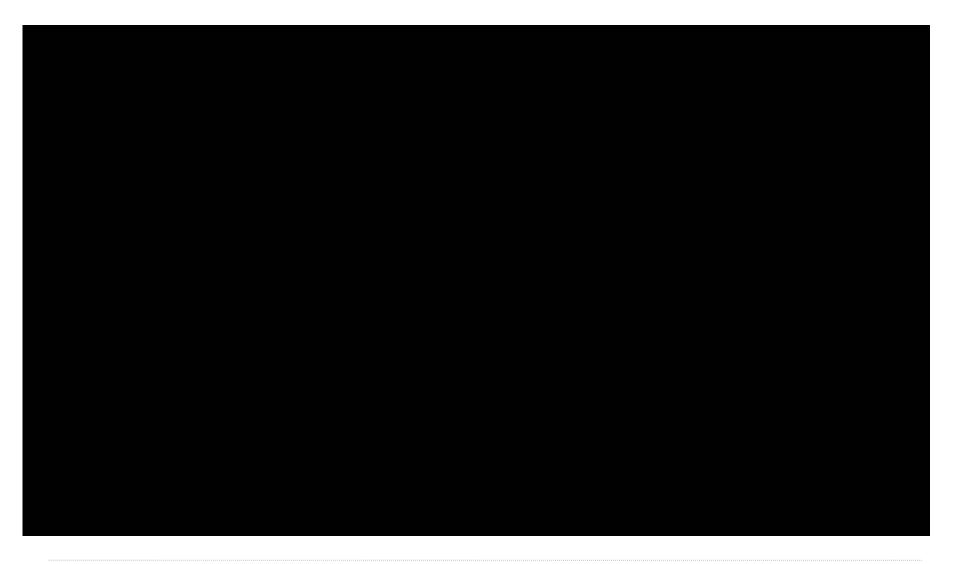
VIDEO – ARCHITECTURE & PLANNING







VIDEO – CRYENGINE 3





Thank you very much!

Any questions?

CRYTEK

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