

# KLASSIKER DER SPIELEGESCHICHTE

## MMORPGS

03. JULI 2014



# MUD (1978)

s. E04

```
Telnet british-legends.com - X
*n
Path.
You are standing on a path which leads off a road to the north, to a cottage
south of you. To the west and east are separate gardens.
*w
Flower garden.
You are in a well-kept garden. There is an unexpectedly sweet smell here, and
you notice lots of flowers. To the east across a path there is more garden.
*w
Cliff.
You are standing on the edge of a cliff surrounded by forest to the north and
a river to the south. A chill wind blows up the unclimbable and unscaled
heights. At the base of the cliff you can just make out the shapes of jagged
rocks.
*w
As you approach the edge of the cliff the rock starts to crumble. Hurriedly,
you retreat as you feel the ground begin to give way under your feet!
*leap
You are splattered over a very large area, or at least most of you
is. The rest of your remains are, evn now, being eaten by the seagulls
(especially your eyes). If you'd have looked properly before you leaped you
might have decieded not to jump!
Persona updated.
Would you like to play again?
:
```

# Neverwinter Nights (1991)

s. E07



AOL



1997

# Everquest (1999)



# Asheron's Call



1999

»the most notable feature is the continuous world of Dereth, an area spanning 525 continuous square miles. This is a departure from the "zones" found in EverQuest and Ultima Online. Zones split the game up into many different areas. To enter a different area means a somewhat lengthy pause in your game and a feeling of separation from friends and guildmates.«

<http://www.allgame.com/game.php?id=14557>

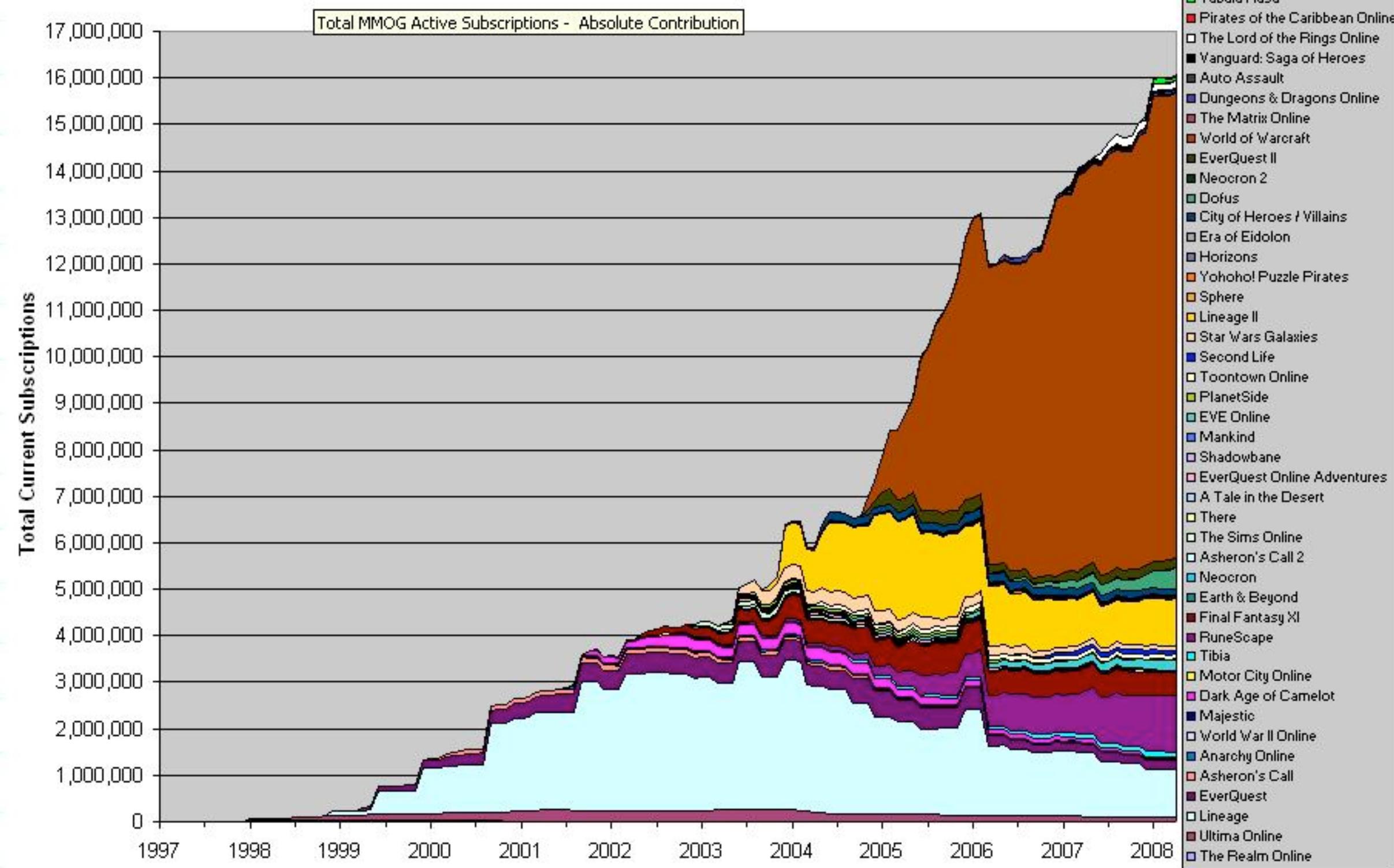
# World of Warcraft

2004



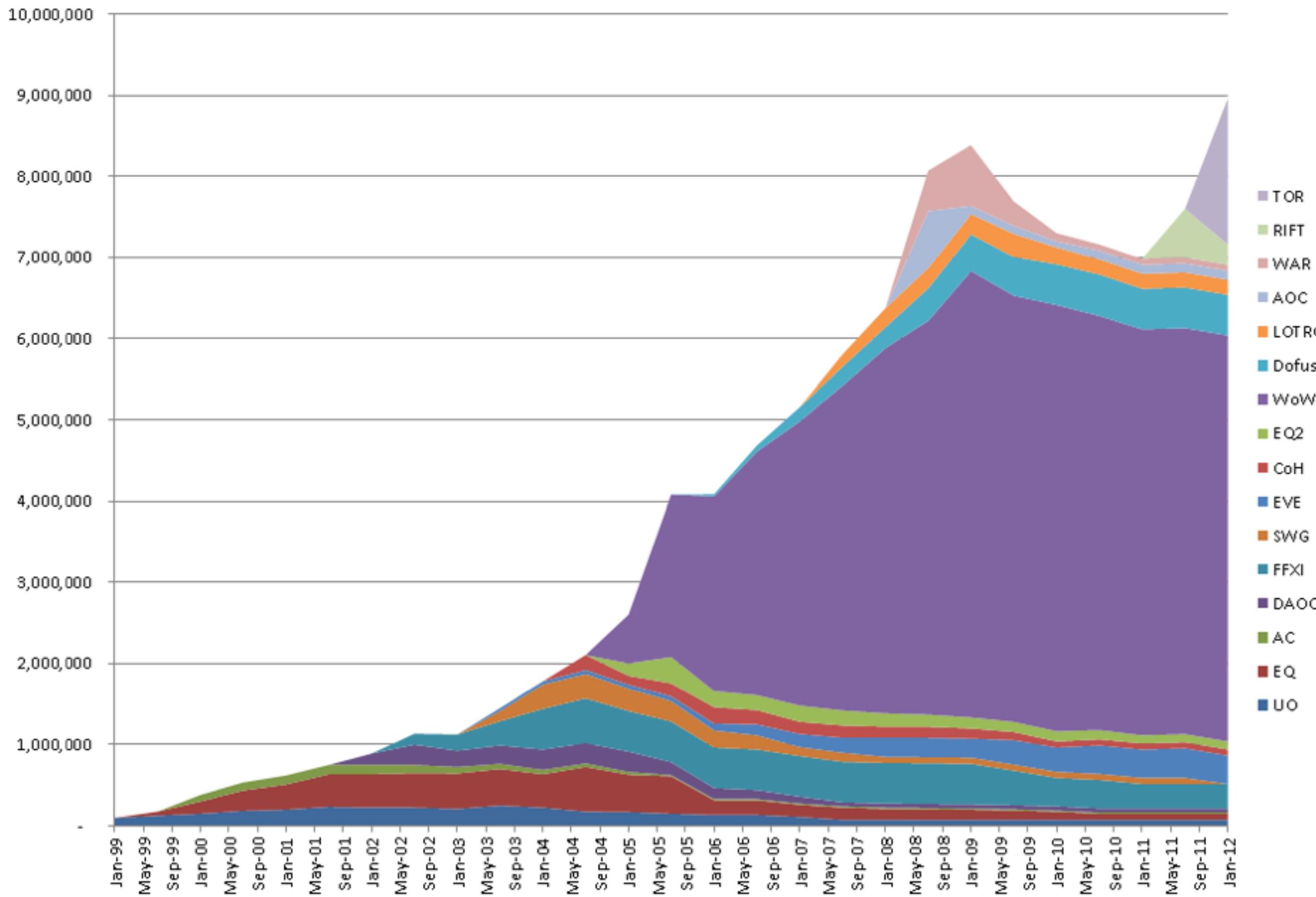


## Total MMOG Active Subscriptions - Absolute Contribution

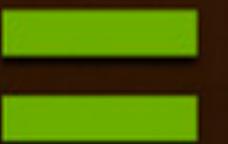


# MMO Subscriptions by Title

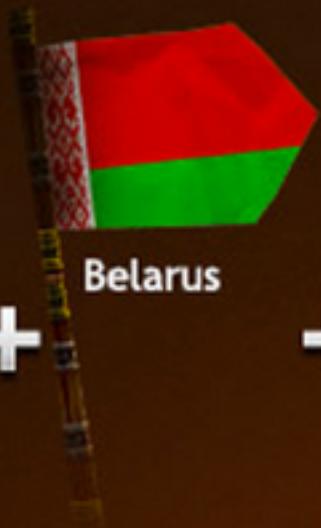
## Western subscriber model only



# 100,000,000



Germany



Belarus



Sweden

+

+

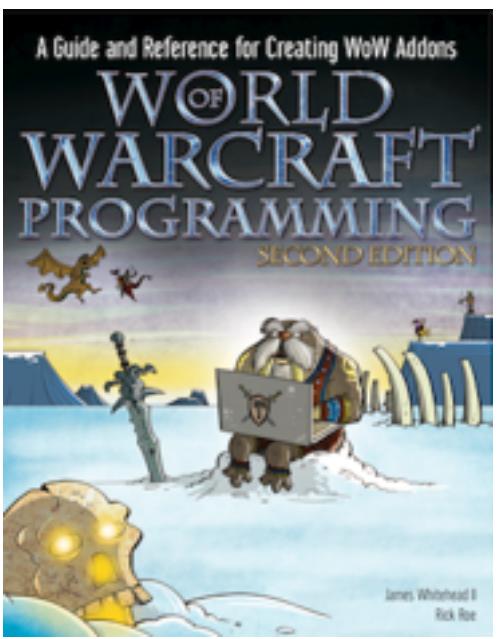
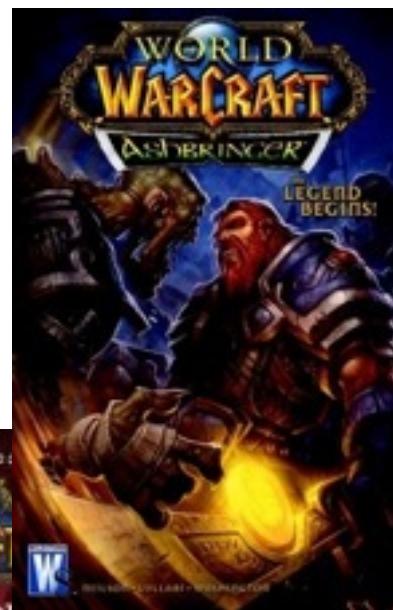
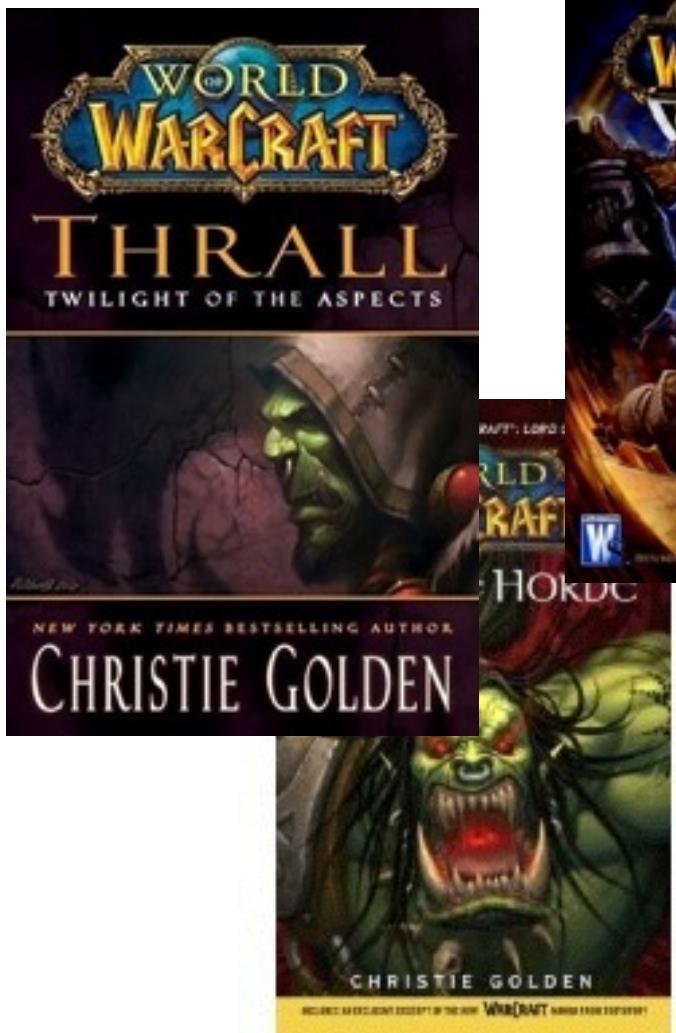
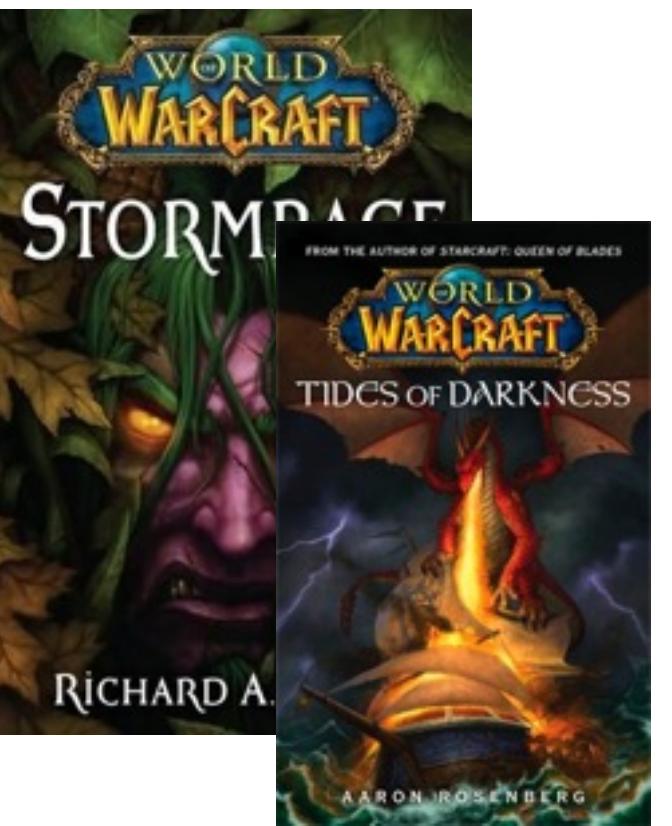
OR

2x



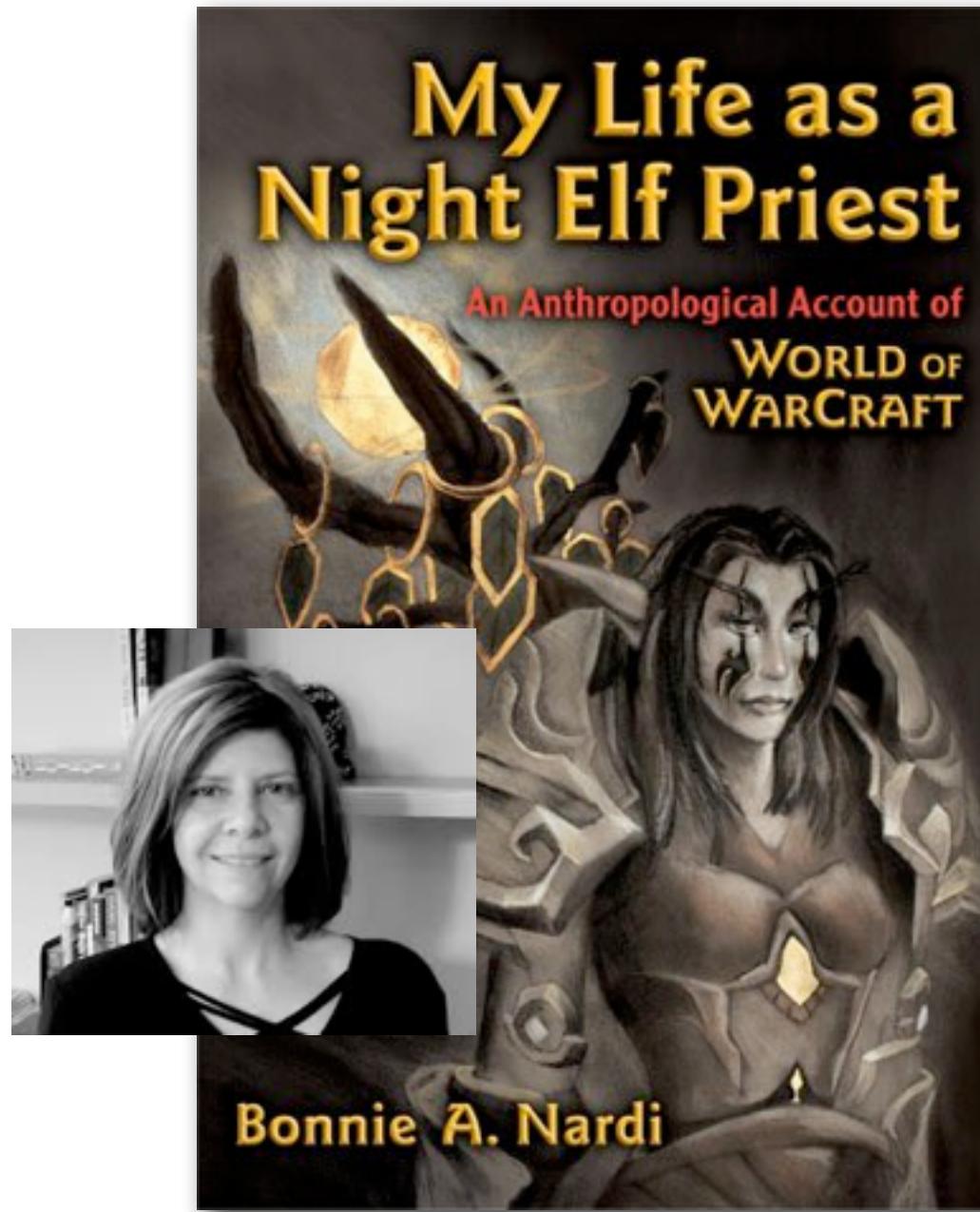
South Korea

Since World of Warcraft launched, more than 100M unique World of Warcraft accounts, including trials, have been created. That's twice as many accounts as people living in South Korea, or as many as the populations of Germany, Belarus, and Sweden combined!



# MMORPGs in der Forschung

[http://scholar.google.de/scholar?start=0&q=mmorpg&hl=de&as\\_sdt=0,5](http://scholar.google.de/scholar?start=0&q=mmorpg&hl=de&as_sdt=0,5)



Shang Hwa Hsu Corresponding author contact information, E-mail the corresponding author, Ming-Hui Wen, Muh-Cherng Wu (2009): Exploring user experiences as predictors of MMORPG addiction

Marios Assiotis, Velin Tzanov (2006): A distributed architecture for MMORPG

Wu-chang Feng, David Brandt, Debanjan Saha (2007): A long-term study of a popular MMORPG

Mirko Suznjevic, Maja Matijasevic (2010): Why MMORPG players do what they do: relating motivations to action categories

Chee Siang Anga & Panayiotis Zaphiris (2009): SOCIAL ROLES OF PLAYERS IN MMORPG GUILDS. A social network analytic perspective

Magdalena Plöger-Werner (2012): Wie Onlinerollenspiele süchtig machen – am Beispiel von World of Warcraft und Metin2

G. Wadley, J. Sobell (2007): Using a simple MMORPG to teach multi-user, client-server database development

# Folklore: Corrupted Blood Incident



13. September 2005

# Online-Sucht



netzwelt.de

# Killerspiele

23.10.2007, 16:19

## Mann ersticht seine Frau wegen World of Warcraft

Vor dem Münchener Schwurgericht hat der Prozess gegen einen 36-Jährigen begonnen. Der Mann hatte seine Frau erstochen, weil sie zu lange World of Warcraft gespielt hatte.

Laut Obduktion soll der Angeklagte seine Ehefrau am 16. Januar viermal mit einem Küchenmesser in den Oberkörper gestochen haben. Sie hatte sich geweigert, den Computer für ihren Mann zu räumen.



WoW: Tödliches Ende.

Das Urteil wird in einigen Tagen erwartet. (hst)

# MMORPGs in den Medien



<http://www.youtube.com/watch?v=N6Ip-IJ9CWw>

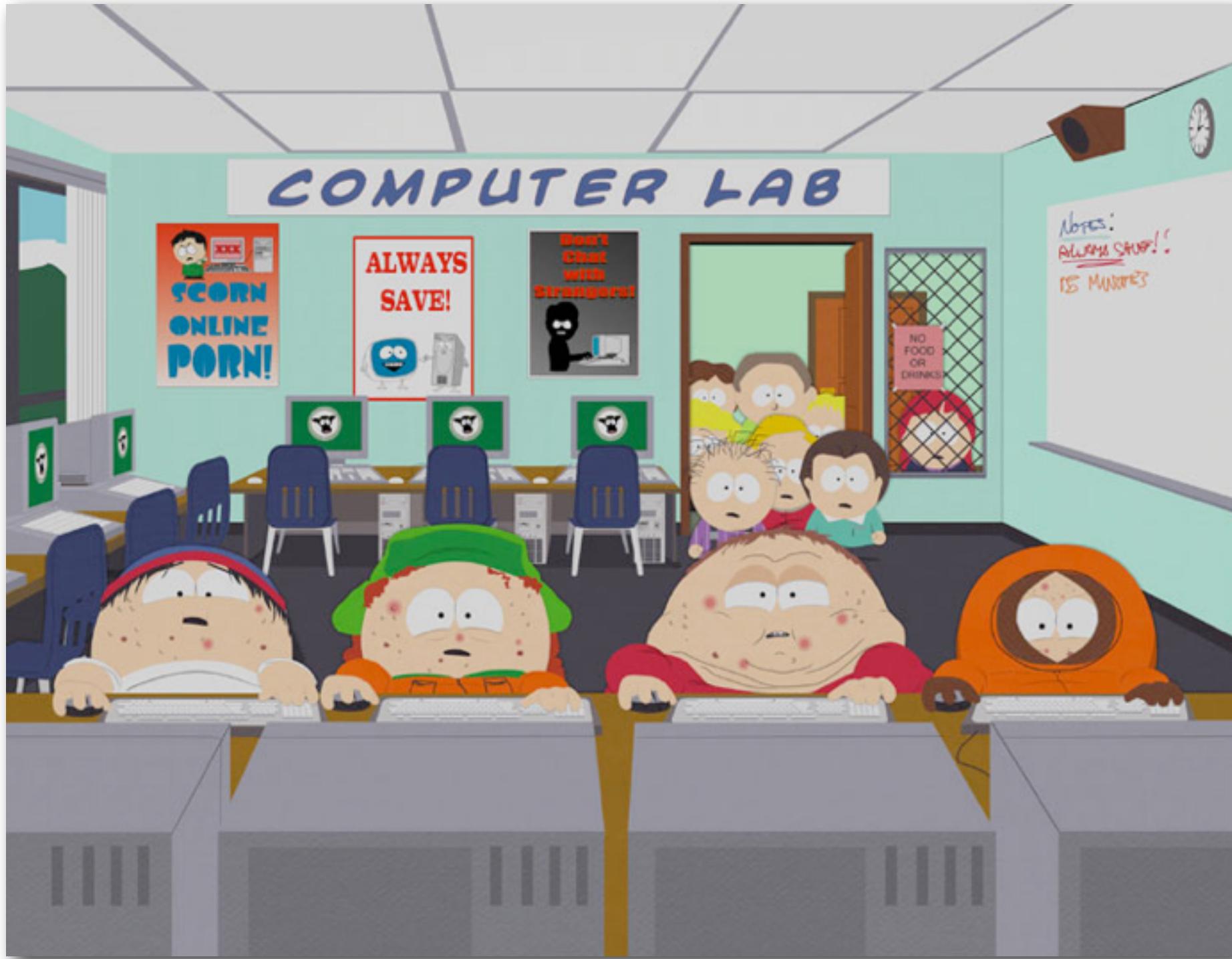
# Berichterstattung



»Brutal, unmenschlich, grün. So ziehen diese Kämpfer in Horden durch die Welt von World of Warcraft – und töten alles, was sich bewegt.«

[http://www.gamestar.de/spiele/world-of-warcraft/artikel/bild\\_zeitung,33592,1947277.html](http://www.gamestar.de/spiele/world-of-warcraft/artikel/bild_zeitung,33592,1947277.html)

# Make Love not Warcraft



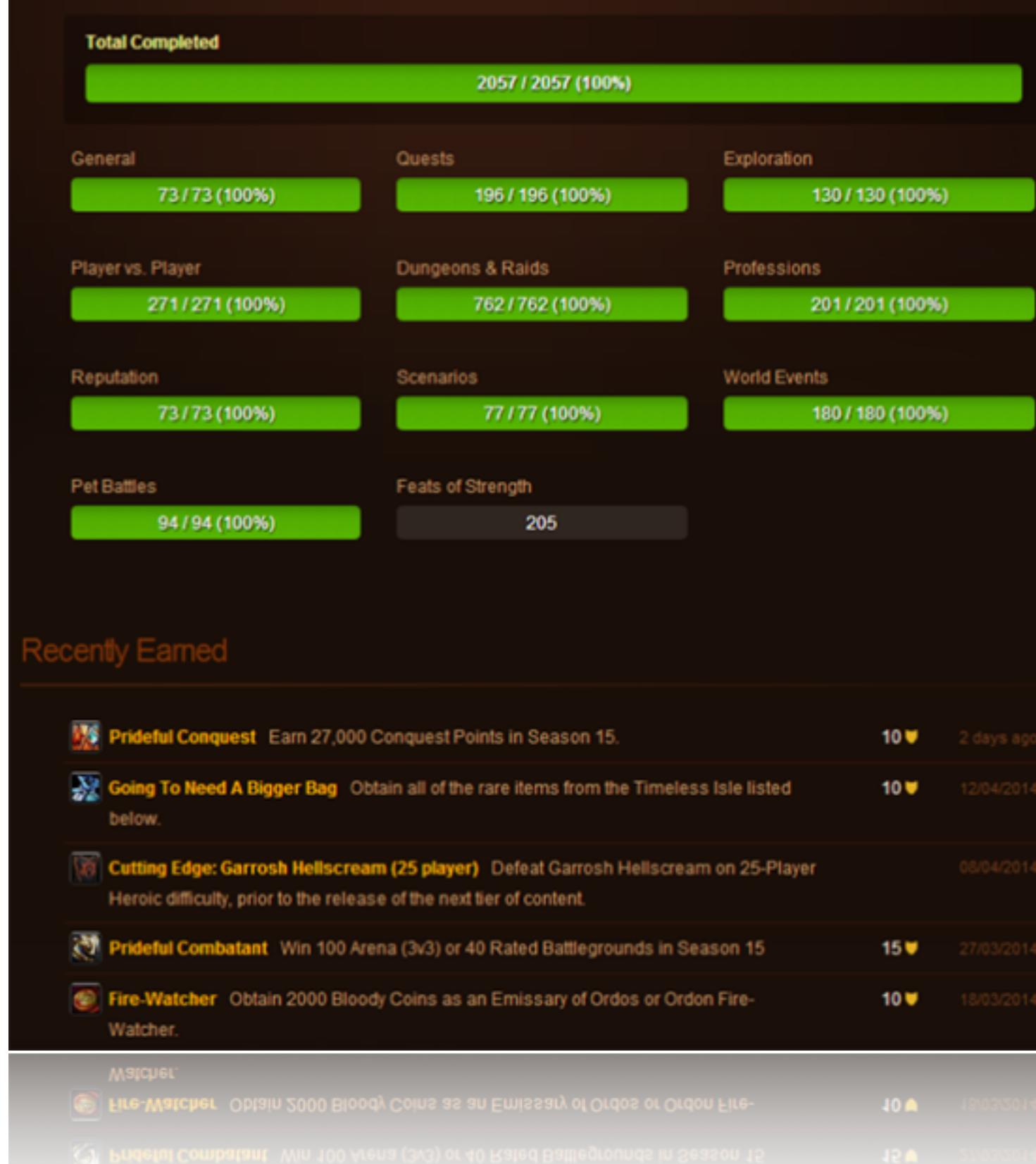
Rezeptionsfolgen

<http://vimeo.com/89858791>



Cosplay

## Progress Overview



# Power Player

## Achievement Points Rankings

Rank	Character	Guild	Realm	Ach. Points
1	Mangole (u)	easYplaY	EU-Ysera	21995
2	Xhanon (lfg)	Vanguard	EU-Kazzak	21995
3	Метатрона	Элизиум	EU-Азурегос	21995
4	Aenaxx (u)	Nástrandir	EU-Antonidas	21995
5	Фиряй	Это Наш Мир	EU-Дракономор	21995
6	Crisius (u)	Whatever	EU-Auchindoun	21995
7	Хируко (u)	КрашТест	EU-Разумный	21995
8	Eó (u)	Schwingen des Phoe..	EU-Zirkel des Cenarius	21995
9	Eothera		EU-Sen'jin	21995
10	Línae (lfg)	Arborescence	EU-Elune	21995
10	ГИНЕ (lfg)	Arborescence	EU-Elune	21995
8	Eó (u)	Schwingen des Phoe..	EU-Zirkel des Cenarius	21995
8	Хирико (u)	КрашТест	EU-Разумный	21995

# BenX



Nic Balthazar, 2007

Archlord

# Eve Online

ab 2003

The screenshot shows a space combat scenario in Eve Online. In the center, a player's Devastator Cruise Missile has hit a Gist Seraphim, dealing 380.7 damage. The player's ship is at the bottom right, facing several enemy ships. The interface includes a top bar with system information, a left sidebar with a chat log and contact list, and a right sidebar with a selected item panel, overview table, and drone/fleet status.

**Current location:** B J D 4 - E

**Nearest Sovereignty:** Red Alliance

**Sovereignty Level:** Province (3)

**Constellation:** I-300K

**Region:** Feythabolis

**Security System:** Channel changed to BJD4-E Local Channel

**Akoanaa:**

- What are you doing?
- guy, we don't interfere when you are here first
- guy aun chrubim
- pres de la gate de sortie
- je sens que c lui qui a la clé
- les fnoires serieux
- tu peux screenshot stp?
- je suis dans un cyber, je pourrais pas recuper si je le fais
- oué

**Kaap:**

- Car Saladi
- Frackus Division
- Kanashutra
- Mr4ex
- Tom Hansen
- Varshyll

**Selected Item:** GIST NEPHILIM WRECK

**Overview (NOT SAVED):**

IC	DISTANCE	NAME	TYPE
15 km		Arch Gistii Impaler	Arch Gistii Impaler
15 km		Gistum Centurion Wreck	Angel Medium
15 km		Gistum Centurion Wreck	Angel Medium
19 km		Gistum Phalanx Wreck	Angel Medium
21 km		Gistatis Legatus Wreck	Angel Medium
23 km		Gistii Impaler Wreck	Angel Small Wreck
31 km		Gist Seraphim	Gist Seraphim
31 km		Gist Nephilim Wreck	Angel Large Wreck
31 km		Gist Seraphim	Gist Seraphim
33 km		Gistatis Tribunus Wreck	Angel Medium
33 km		Gist Nephilim Wreck	Angel Large Wreck
33 km		Gistatis Tribunus Wreck	Angel Medium
34 km		Gist Cherubin Wreck	Angel Large Wreck

**DRONES (5 OF) / FLEET (3) / BROAD:**

- Drones in bay (5)
- Drones in local space (5)
- Large (5)
  - Berserker II ( Fighting )
  - Berserker II ( Fighting )

# Dust 514



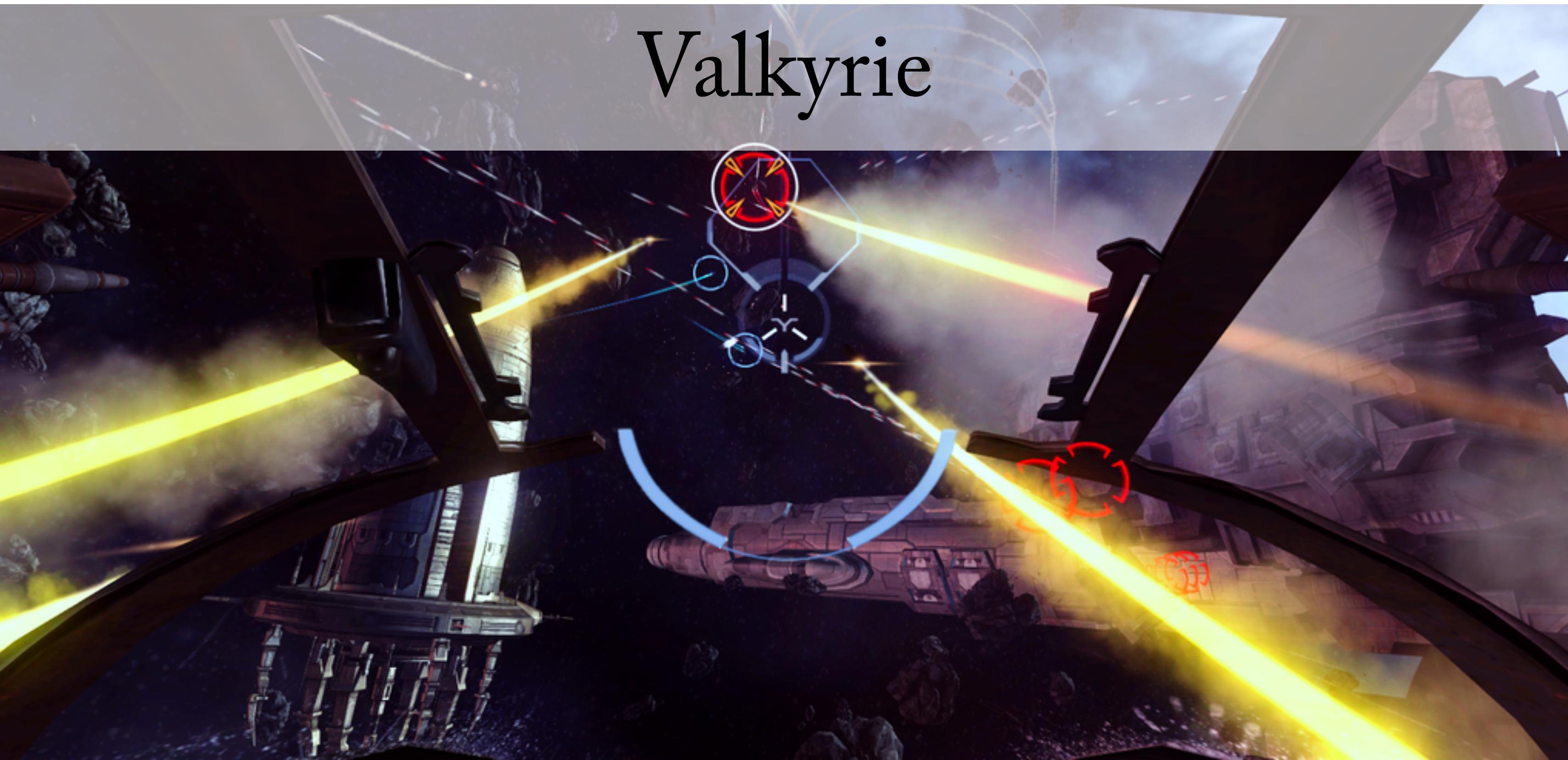
DUST  
514

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and "PS3" is a trademark of Sony Computer Entertainment Inc.  
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PS3 PlayStation 3



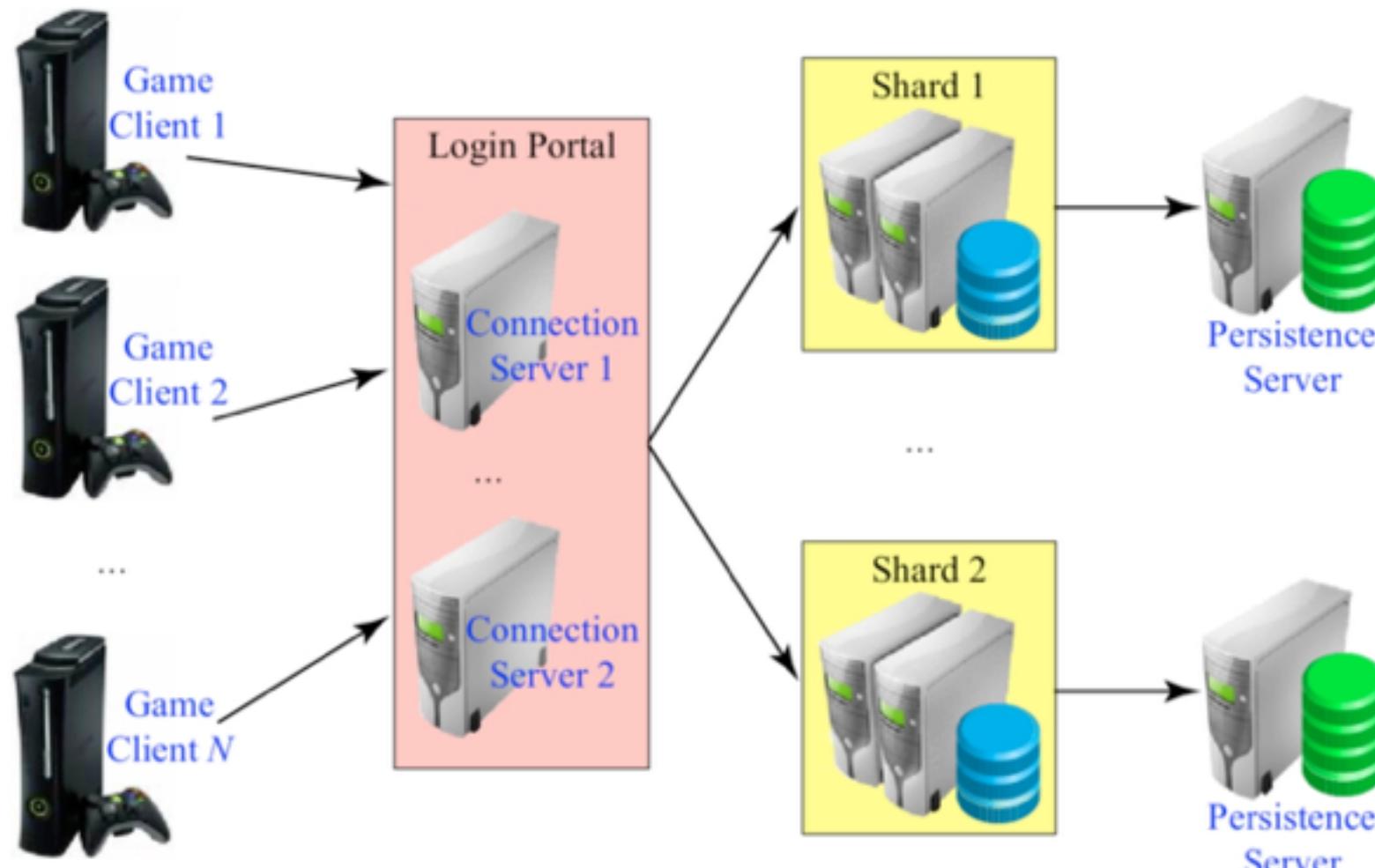
# Valkyrie



# EVE Online TV Show



# Architektur



**Client-Server**  
**Sharding: Server-Instanzen**  
**Bandbreite**  
**Latency**  
**Graphics**



Gilden

# MMORPG-Merkmale

Game Master (Server Admin)

Soziale Strukturen (Gilden, Clans, Raids)

PvE (Quests, Instanzen)

PvP (Duelle, Arena, Battlegrounds, War)

Interaktion (Chat, Channels, BB)

Persistenz

Mini-Games (RuneScape)

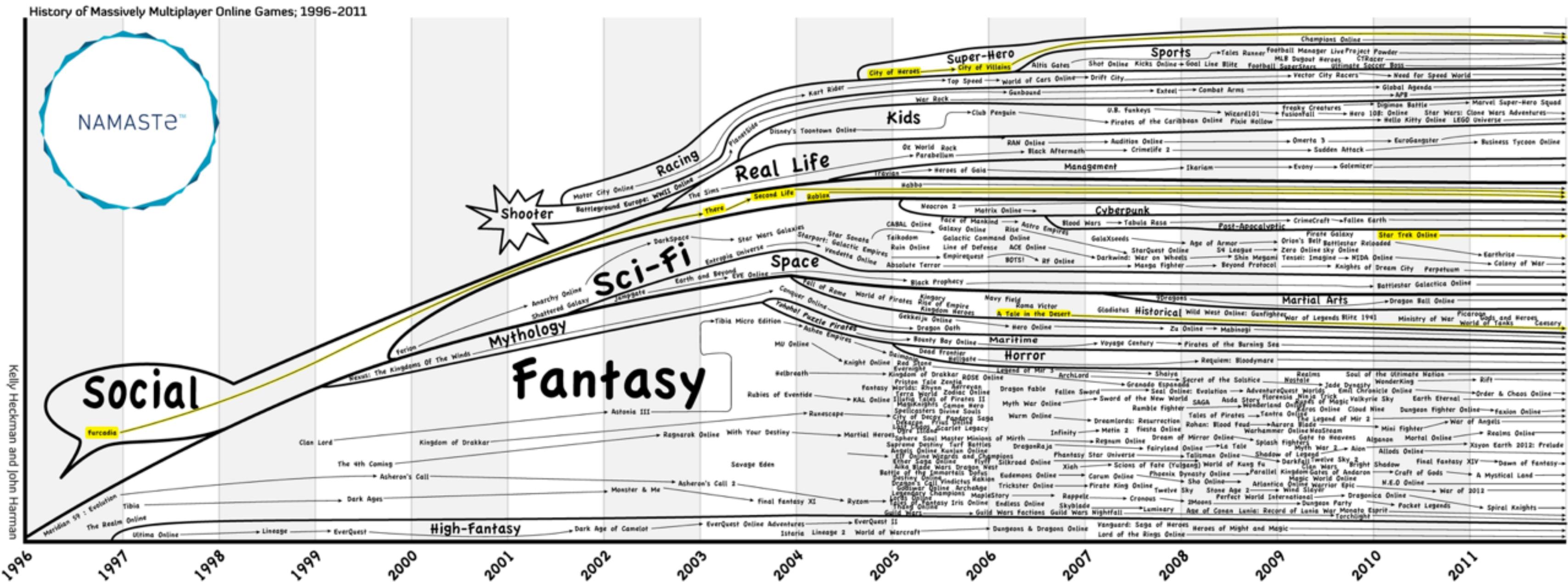
Quests



Real-Time

# MMO-Genres

<http://www.edge-online.com/news/daily-links-august-11/>



# Dispositive Struktur



Joe Ludwig (2008) Analysis: Why Aren't There More Console MMOs?

Platform Holders Demand a Share

Certification

No Keyboard

Long Development Times

Consoles Have a Smaller Installed Base

Duo Play

<http://www.techeblog.com/index.php/tech-gadget/world-of-warcraft-player-controls-36-characters-simultaneously>

[http://www.gamasutra.com/php-bin/news\\_index.php?story=18768](http://www.gamasutra.com/php-bin/news_index.php?story=18768)

# Geschäftsmodelle



**Neverwinter: Hero of the North Pack**

Downloadable Content: Requires the base game [Neverwinter](#) on Arc in order to play.

\$199.99

Add to Cart

[Pack Info](#)

Whether beginning your adventure, or looking for that extra boost against the foes that Neverwinter has to offer, the unique items in the Neverwinter Packs will aid your efforts! This pack can only be purchased once!

This pack contains the following 17 items:

Menzoberranzan Renegade	Gond's Endless Coffer of Pyrotechnics
Heavy Giant Spider	Bag of Holding
Panther	Respec Token
Gilded Moonstone Regalia	3 Extra Character Slots
Delzoun Treasure Box	2,000,000 Astral Diamonds
Graycloak's Legacy	VIP Game Access
Adventurer's Helper Pack	Moonstone Regular
Robe of Useless Items	Dungeon Master
Dust of Creation	

**Abonnement (WoW)**

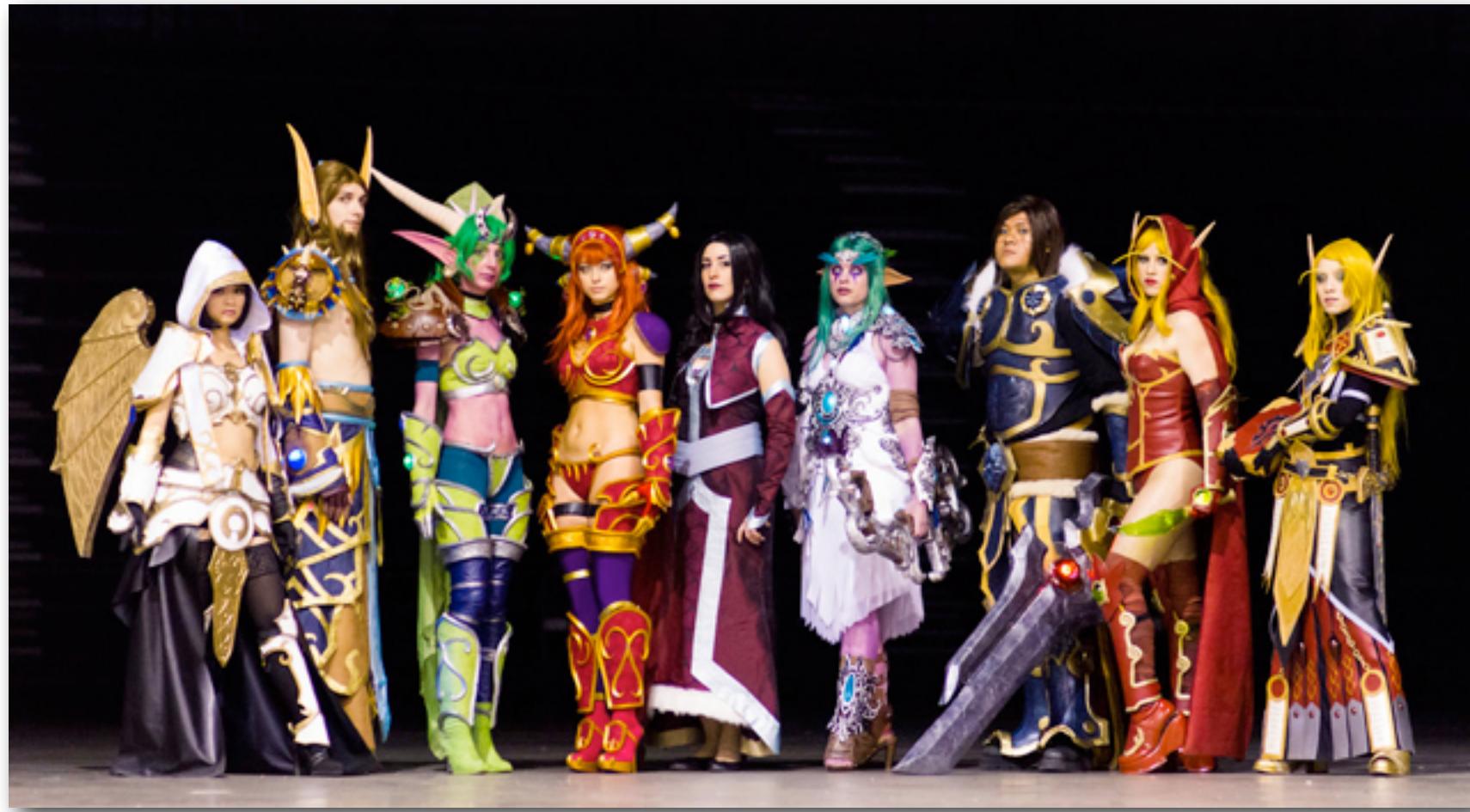
**Abo mit Ingame Wechselkurs  
(Eve Online, Wildstar)**

**Free-to-Play nach Client-Kauf  
(Everquest, Guild Wars)**

**Free-to-Play, Micro-Payment  
(Maple Story, Neverwinter)**

**Freemium (Premium Content)  
(Neverwinter)**

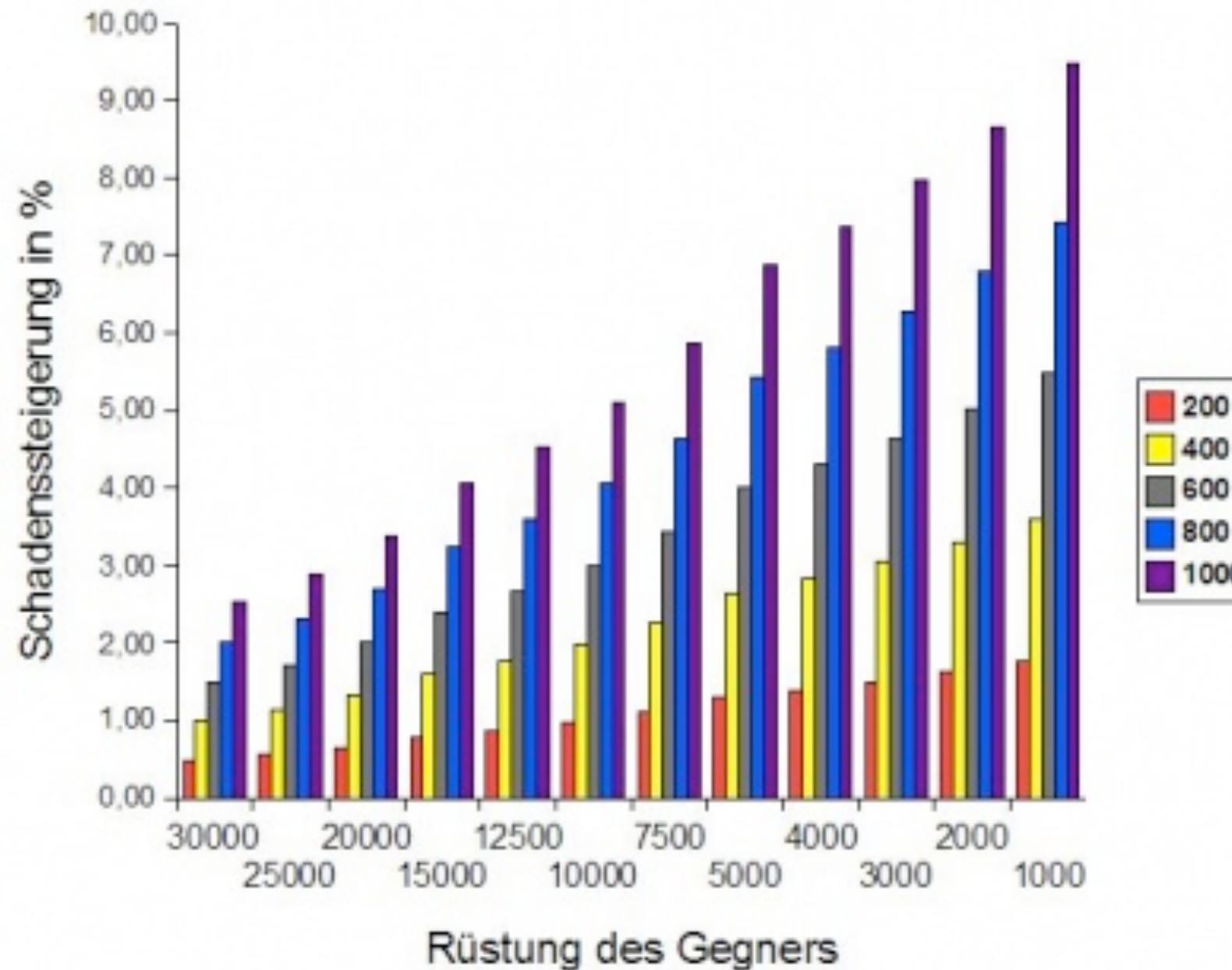
# Spielkulturen



Cosplayer

Convention  
Cosplay  
Machinima  
Subversive Gaming  
Metagaming

# Theorycraft



»Theorycraft is the attempt to mathematically analyze game mechanics in order to gain a better understanding of the inner workings of the game.«

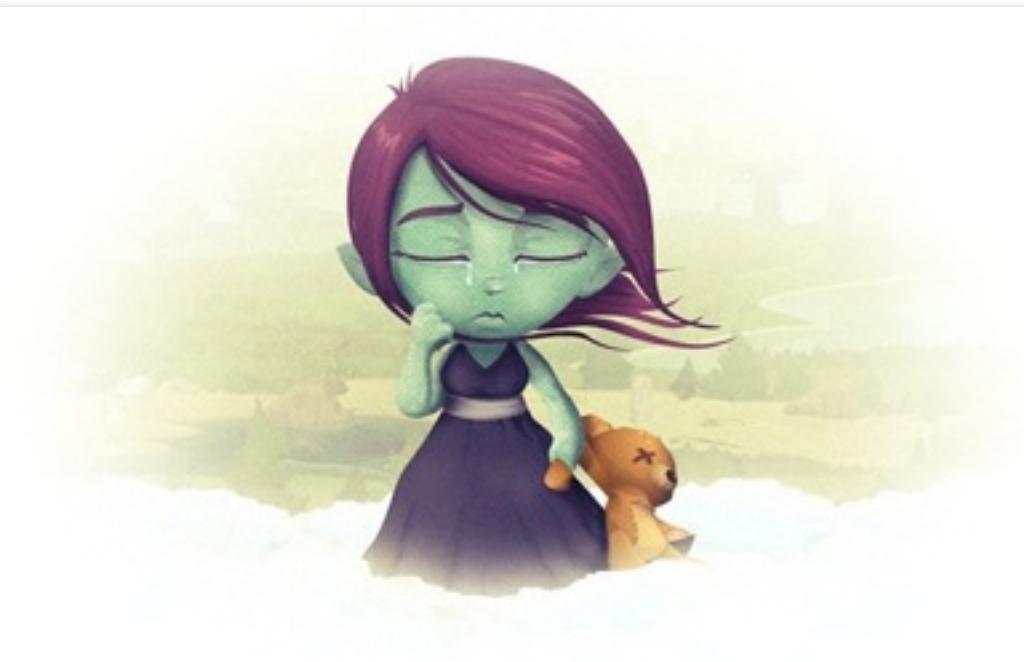
<http://wow.gamona.de/archiv/theorycraft/ruestungsreduktion/>

<http://www.wowwiki.com/Theorycraft>

<http://world-of-theorycraft.tumblr.com/>

# Das Ende eines MMORPG

<http://mmohuts.com/editorials/mmo-graveyard>



[http://www.collisiondetection.net/mt/archives/2009/03/teleportation\\_t.php](http://www.collisiondetection.net/mt/archives/2009/03/teleportation_t.php)

[http://www.collisiondetection.net/mt/archives/2005/12/\\_wired\\_news\\_jus.php?disqus\\_reply=7494258#comment-7494258](http://www.collisiondetection.net/mt/archives/2005/12/_wired_news_jus.php?disqus_reply=7494258#comment-7494258)

## Digital apocalypse: living through the death of virtual worlds

<http://www.theverge.com/2012/12/20/3776210/electric-funeral-death-of-mmo>



## Inside the final hours of Star Wars: Galaxies

<http://www.pcgamer.com/2011/12/16/the-end-of-star-wars-galaxies/>

<https://www.youtube.com/watch?v=x-adBTvgbVY>

## Glitch's Graceful Exit

<http://www.pcworld.com/article/2019337/this-is-how-you-shut-down-your-mmos-servers-for-good-glitches-graceful-exit.html>

# MMORPGs in China



# Konsolen-Verbot

<http://www.engadget.com/2013/01/30/china-console-ban/>

»Feedback regarding the launch of special operation on video game arcades« (Konsolen-Verbot, 2000)

"Consoles have been banned in China since the year 2000," Lisa Hanson from market researcher Niko Partners tells Kotaku. "The government thought that was the best way to protect Chinese youth from wasting their minds on video games, after a parental outcry." The following year, online gaming exploded, and the market size hit \$100 million. So the ban, Hanson says, "didn't stop the 'problem'."



<http://www.joystiq.com/2013/01/30/more-on-chinas-console-ban-and-why-its-not-exactly-a-ban/>

# Perfect World

## Perfect World 2006



# Nationale Narrative



178.com  
游戏五星站

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NetEase: Fantasy Westward Journey

NetEase: Fantasy Westward Journey

# Dragon Oath



ChangYou.com, 2007

# WoW in China



# Online-Spiele in Südkorea

In South Korea, Japanese-made consoles were never banned, but import duties on them made the consoles prohibitively expensive during a critical period of the 1990s. Just as significant, perhaps, were the early wiring of South Korea for high-speed Internet, which encouraged multiplayer gaming, and that country's high urban population density, which made finding like-minded gamers at suitable skill levels easier.

<http://www.pcworld.com/article/2036844/why-gamers-in-asia-are-the-worlds-best-esport-athletes.html>





# Rollenspiele aus Südkorea



Sonnori: Astonishia Story (1994)

Gravity: Ragnarok Online (2002)

Nexon: Nexus: The Kingdom of the Winds (1996),  
MapleStory (2002), Sudden Attack



NCSOFT: Lineage, Lineage II, AION, GuildWars (2005),  
Guild Wars II (2012), Blade & Soul

Neople: Cyphers (2011)

# PC Bang



# Maplestory

NEXON

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Maplestory is...

Treten Sie ein in eine Welt des gigantischen Abenteuers mit winzigen Helden.  
Maple Story ist das erste 2D side-scrolling Massen-Mehrspieler-Online-Rollenspiel (MMORS) der Welt, mit Millionen von Spielern rund um den Globus. Abenteurer beginnen ihre Ausbildung auf der Maple Insel und reisen weiter auf dem Schiff zur Viktoriainsel, wo Sie einen von vier möglichen Wegen wählen. Man kann als unbezähmbarer Krieger in Schlachten hineinrutschen, als Magier geheimnisvolle Macht ausüben, als unerbittlicher Bogenschütze auf den Feind zielen oder als Dieb im Schatten der Dunkelheit herumschleichen. Bezaubernde Graphik, einzigartige Spielfiguren und die einfache, dennoch spannende Spielbedienung werden Sie in den Bann der MapleStory ziehen. Monster besiegen, herausfordernde Quests lösen, neue Freundschaften in den ständig wachsenden Gemeinden der MapleStory knüpfen...  
spielen Sie Ihren Traum. Kostenlos mit MapleStory!

German | Dutch

EUROPE Maplestory >

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[http://www.maplestory.com/global\\_eu.html](http://www.maplestory.com/global_eu.html)

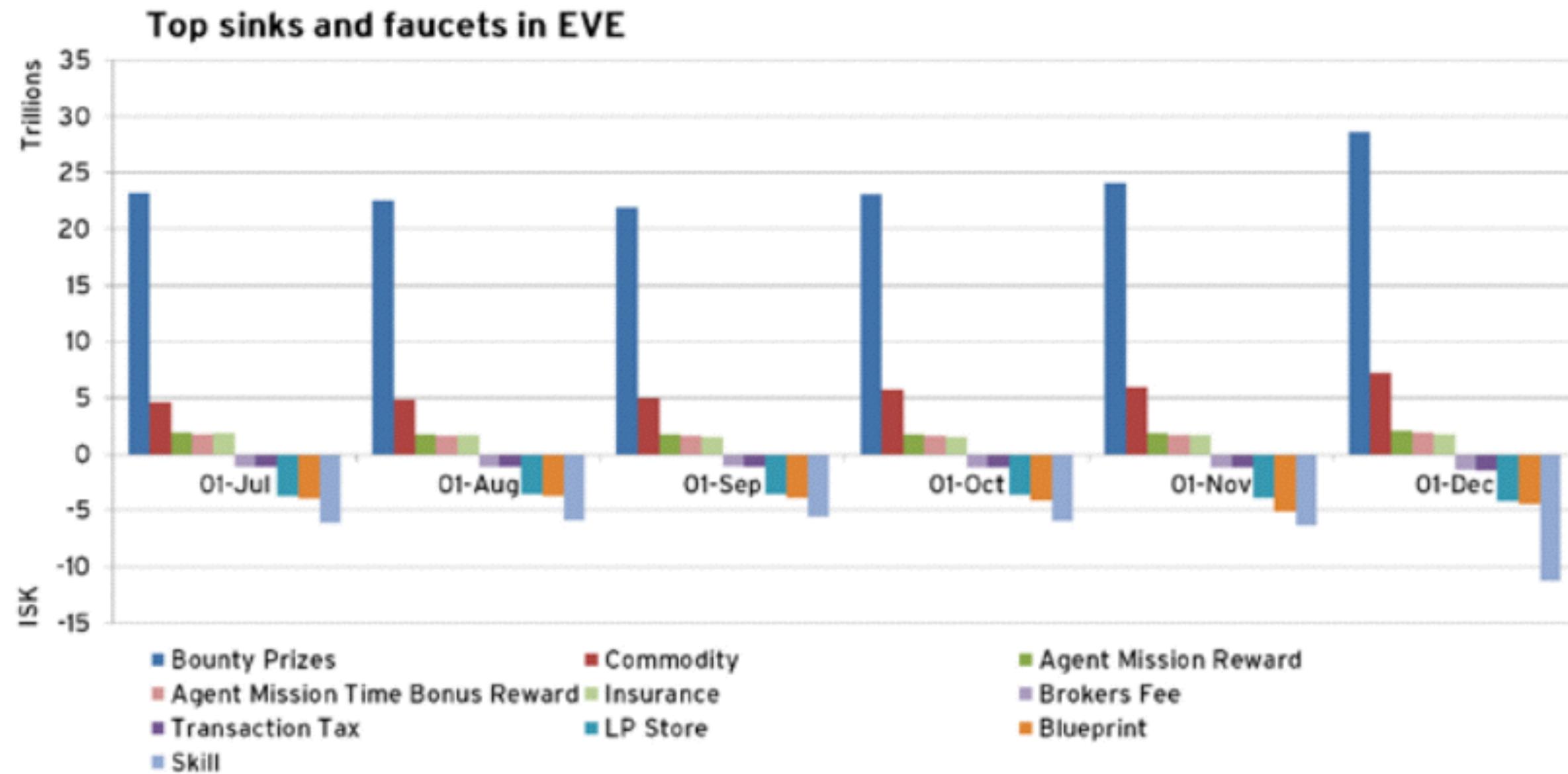
# AION: The Tower of Eternity



# Blade & Soul



# Spiel-Ökonomie

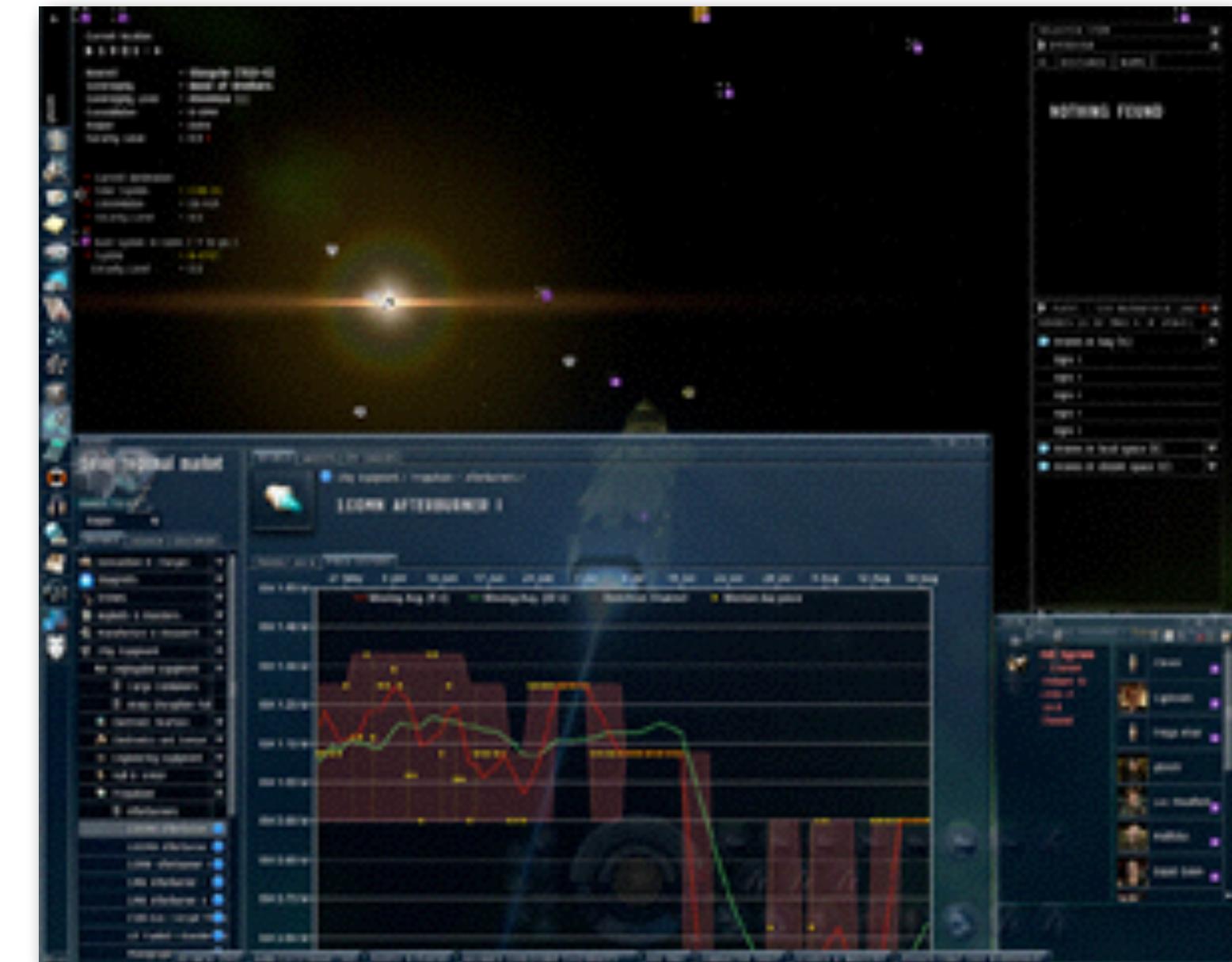


Eve Online, Quarterly Economic Newsletter Q4, 2010

# Marktplätze



WoW Auction House



Eve Online

# Währungen



<http://neverwinter.gamepedia.com/Currency>

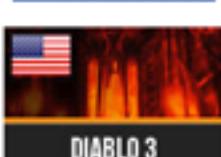
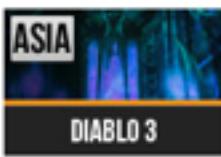
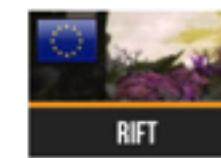
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IGE.com - WoW Gold - GW2 Gold

# Real Money Traders aka Chinese Gold Farmer

<http://www.ige.com/>



If you see a professional gamer in the game, I wish  
you can understand his job and give him a little space.

# *Chinese Gold Farmers Must Die*

*A short film by: Lurum*

<https://www.youtube.com/watch?v=q3cmCKjPLR8&list=PLE22AD078941FB287&index=1>

<https://www.youtube.com/watch?v=Tt08MtzRhrg>



# MUDFlation and Gold Sinks

Buying upgrades from the game.

Buying food, potions and supplies from the game that will be consumed during play, or any other consumable item.

Buying services from the game such as healing, item repair, transportation throughout the game world, or storage space (or storage time) for current or extra items.

Item degradation: items may have a small chance to degrade or break when used, repairing or replacement cost time and/or money, this is a bit harder then just the repairing of items.

Selling items to NPC “pawnbrokers” who resell them to other players at a substantial markup, this can be seen most as the following example: You buy something of a NPC and then you don’t need it and you will not get the full price back again even if you just bought it 2 seconds ago. Then you sell it for like half price, if you need the item once agin you just have to buy it for 100% again. So you will always end up losing money this way.

Another good example of a gold sink from a game is Dungeons and Dragons Online, players can mail items to other characters, have curses removed, or gamble with NPCs, all for an appropriate fee.