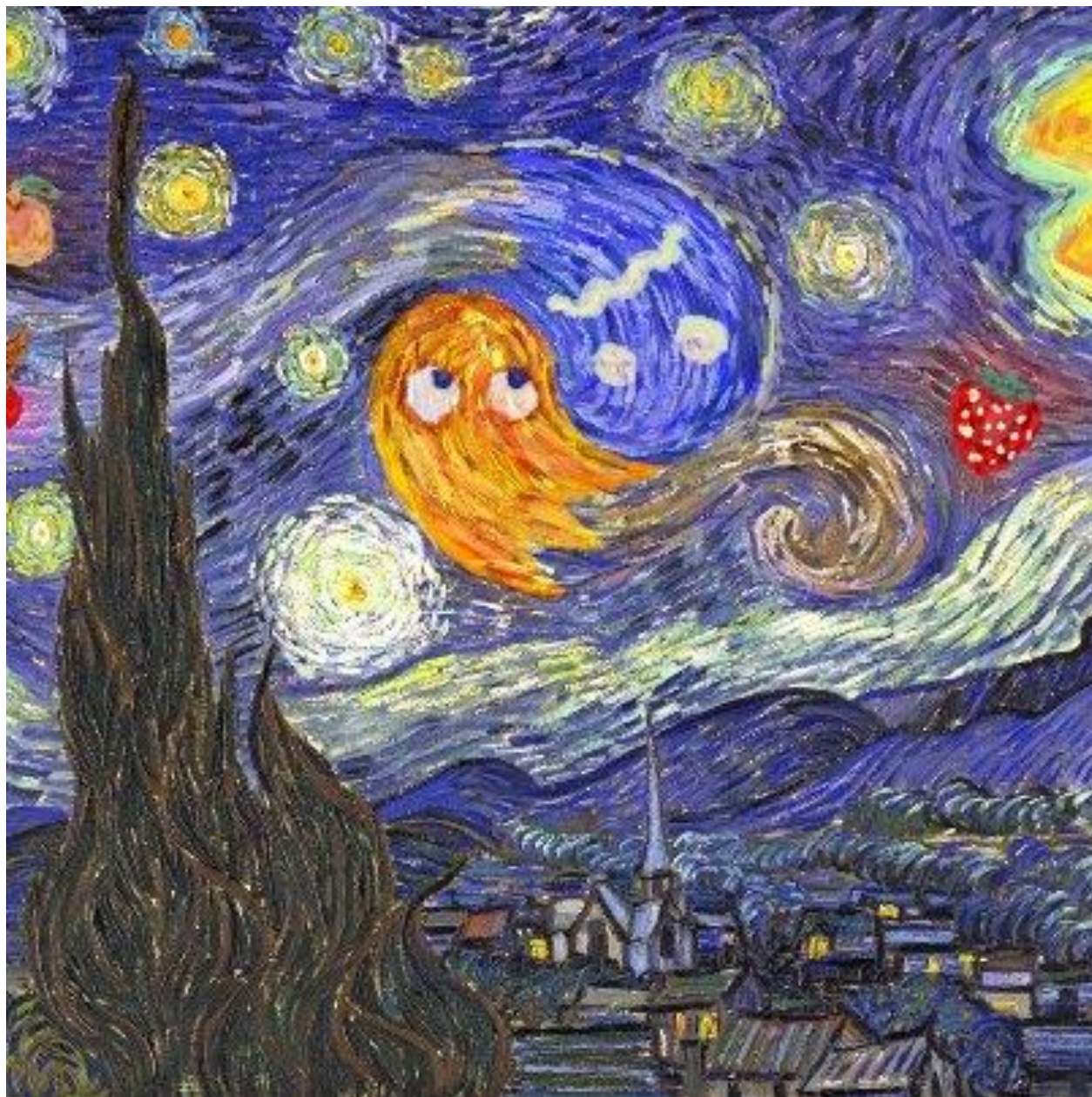


# משחקי מחשב בהוראה ובלמידה

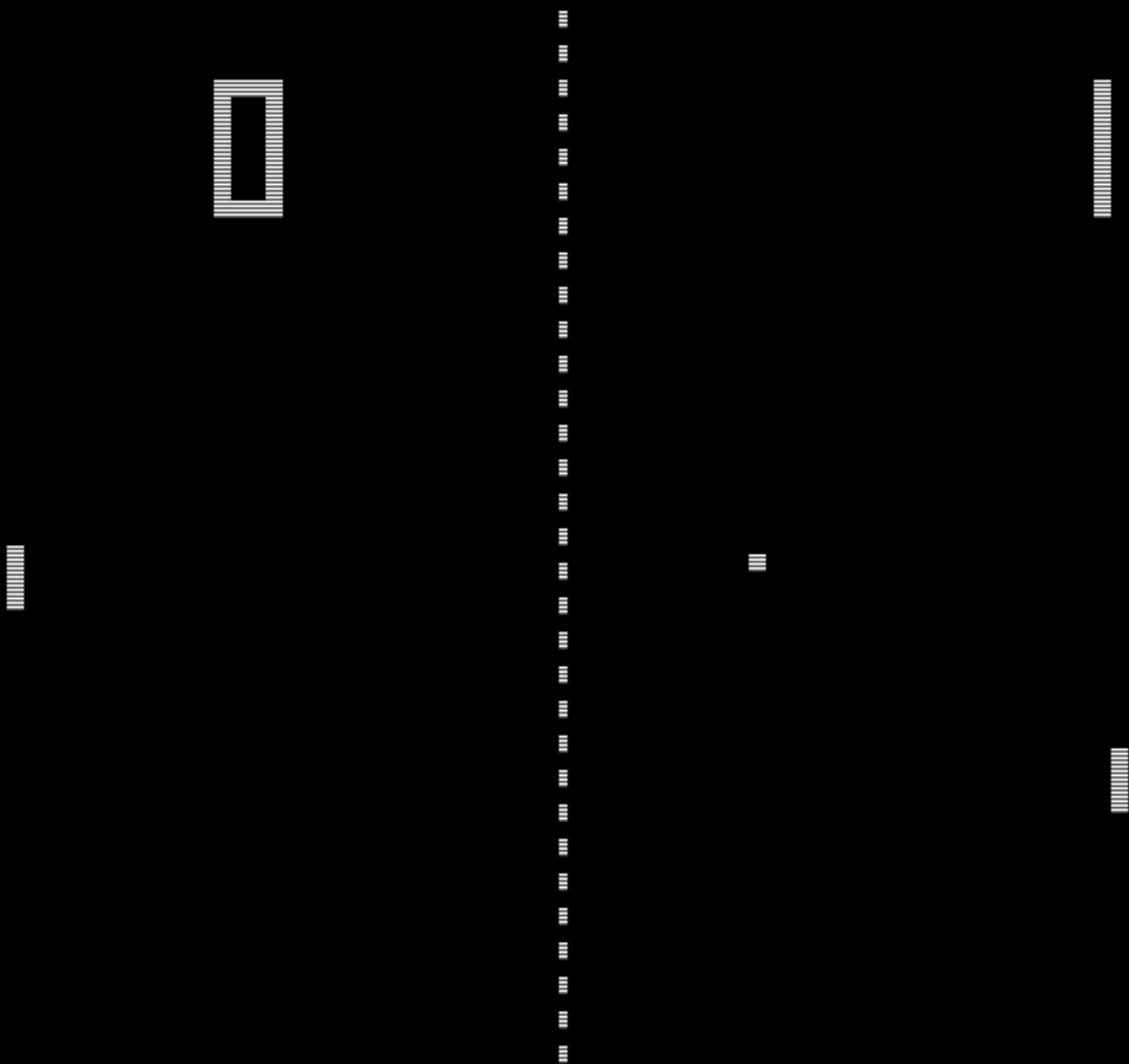
שעור 2: משחקי המחשב של ימינו

דודי פלס





אחת השאיפות המרכזיות של תעשיית משחקי המחשב ה"מסורתית" היא ראליזם

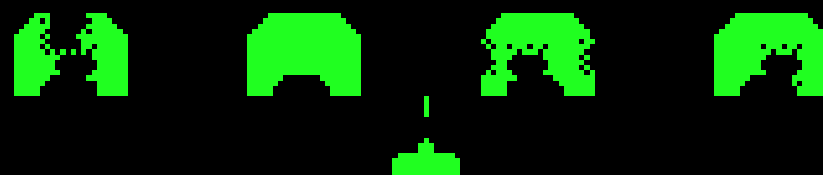
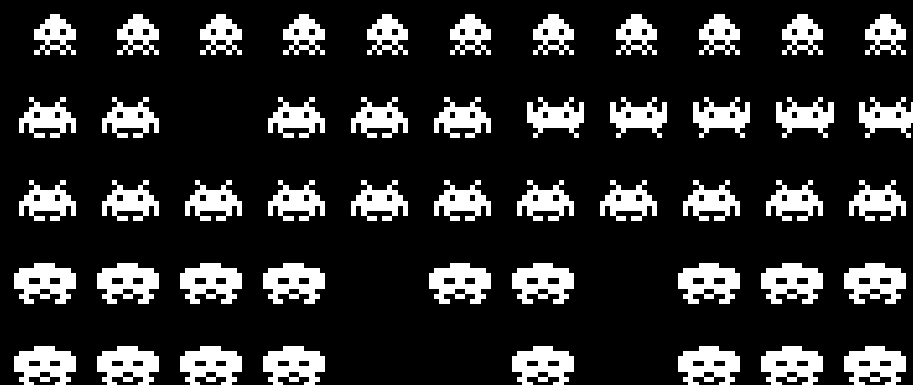




SCORE<1> HI-SCORE SCORE<2>

0070

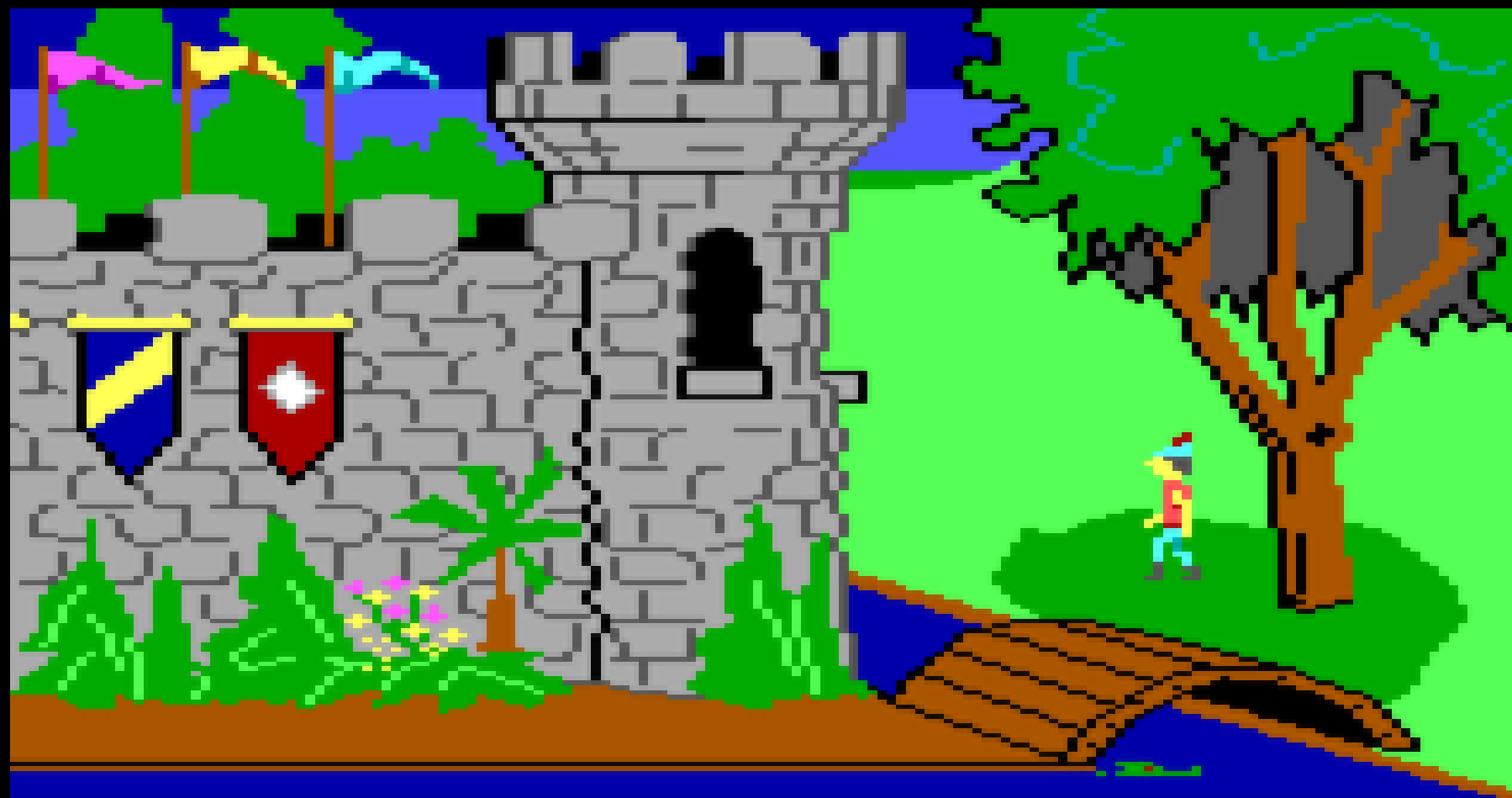
0880

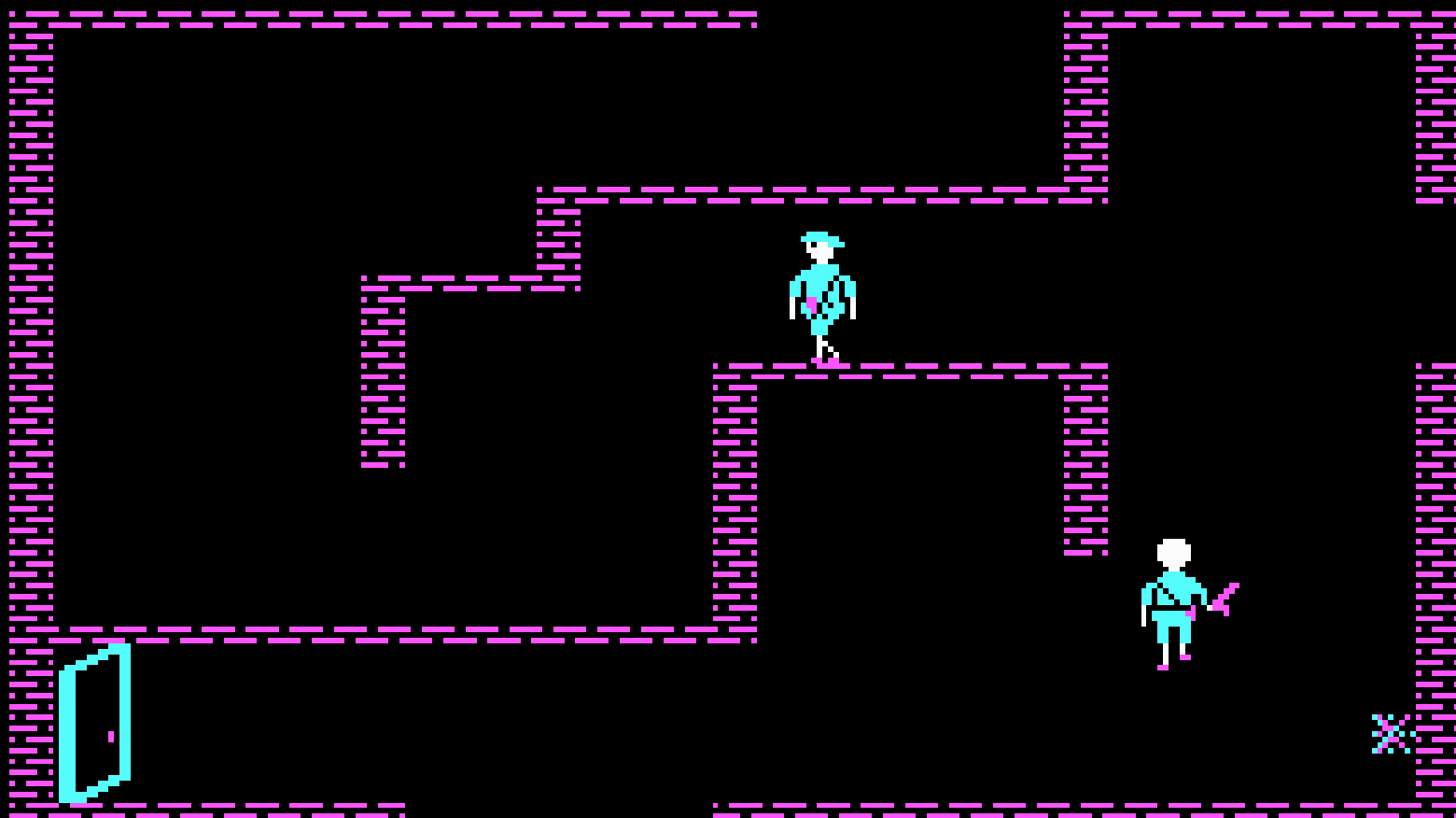


3



CREDIT 00



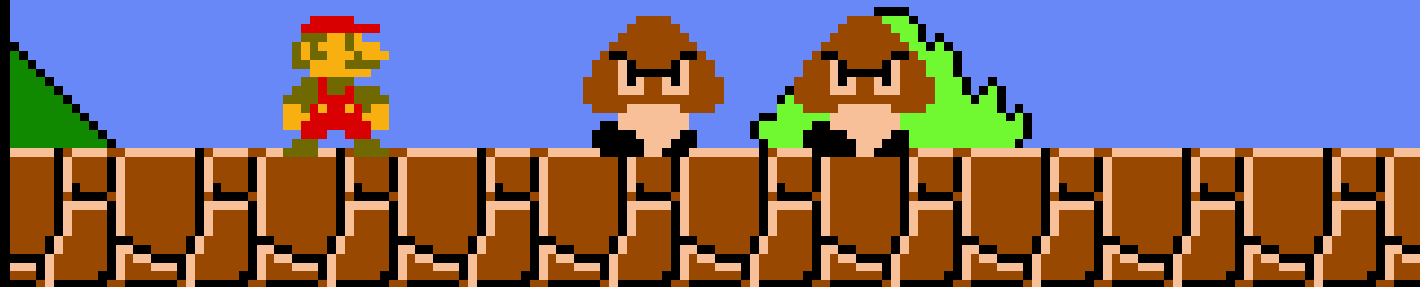
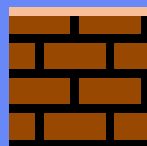




3900

x04

6050



351000

0000



SUB-ZERO

LIU KANG





One of the most important technologies that turned games to more realistic was 3d









ПУНКТ ПРОВЕРКИ  
БЕЗОПАСНОСТИ

ПУНКТ ПРОВЕРКИ  
БЕЗОПАСНОСТИ

SECURITY

SECURITY









Modern games look so realistic its hard to know if it's a photo or a game



Activision

In today's games face excretions are becoming more and realistic as well



החלום על מציאות הופך למציאות



<http://allthingsd.com/20130617/confirmed-oculus-vr-raises-16-million-series-a-for-virtual-reality-gaming/>

<http://kotaku.com/facebook-buys-oculus-rift-for-1551487939-noillib-2>

# VR



# VR accessories



# Augmented Reality



MetaPro



# ממדים נוספים של מציאות





The chase over realism does not end with making the ultimate illusion - For years we are using real tools

# Optional ODYSSEY Shooting Gallery



... offers you an exciting new dimension in the enjoyment of your ODYSSEY  
The SHOOTING GALLERY, model 1TL950, includes an ELECTRONIC RIFLE, two  
Printed Circuit Game Cards and 4 different Target Overlays in two sizes. The total  
unit offers 8 variations for creating your own home shooting gallery. **\$24<sup>95</sup>**



SHOOTOUT



SHOOTING GALLERY



PREHISTORIC SAFARI

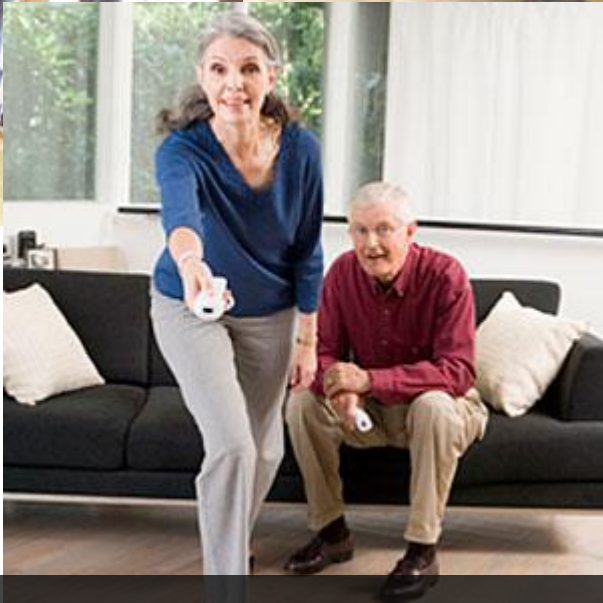


DOGFIGHT









We are using our body









We are using our fingers

# IOT / Connected / Smart Toys





We are using our location (Ingress - as of 2015 there were about 7M players globally)

# ממד המציאות החשוב ביותר – השחקנים האחרים





\*DEAD\*YourTolletPaper : yeah, i know  
[CoS]Noeferatu : no ya dont  
Chuppie : ak is like a sniping rifle now



0 4:52

\$ 420  
12 | 4 10

Adapa

70

Uinters

Thanathus

Kocuptor

Valley Of Heroes



Thanathus

Kocuptor

Uinters  
<Brazucas>

Wobaz  
<FOR THE HORDE>

Kaziff  
<Guardian Knights>

Hashplant  
<Darkness Avengers>

Zyn  
<Blindside>

Koc  
<Braz

[Madghost] yells: everyone MOVE BACK  
[Drk] says: blink move back  
[Wobith] yells: move back  
[Blinkjatt] says: rogus  
[Guild] [Kaiba]: [Slayer's Handguards] [Belt of One-Hundred Deaths]  
[Slayer's Legguards]  
[Blinkjatt] says: ant  
[Blinkjatt] says: cant

Thanathus  
Brazucas  
Level 70 Blood Elf Mage (Player)  
PvP





Sweden's Dreamhack 2011 (12,000 players)



STARCRRAFT  
2014  
WORLD CHAMPIONSHIP SERIES  
GLOBAL FINALS



*The International*  
DOTA2 CHAMPIONSHIPS

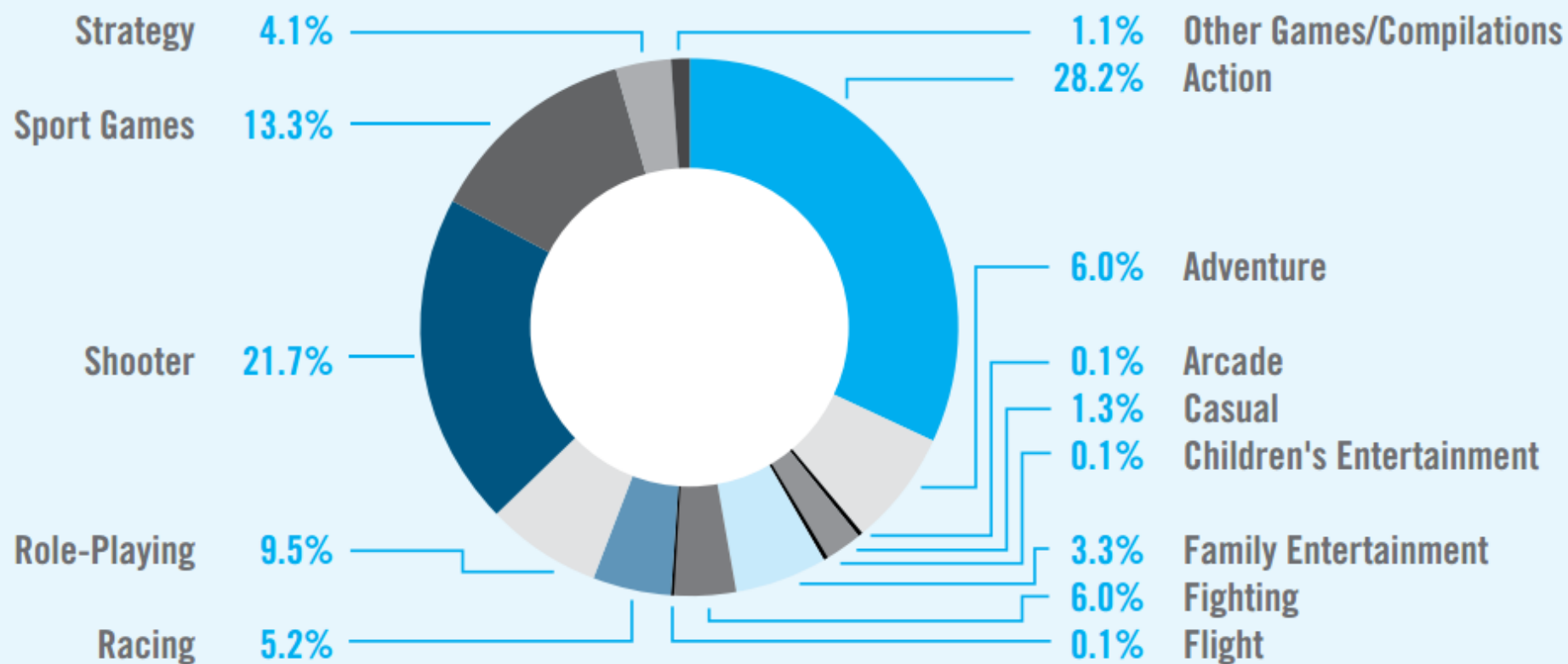


DOTA2 2015 prize pool was over \$18M

# ז'אנרים של משחקי מחשב

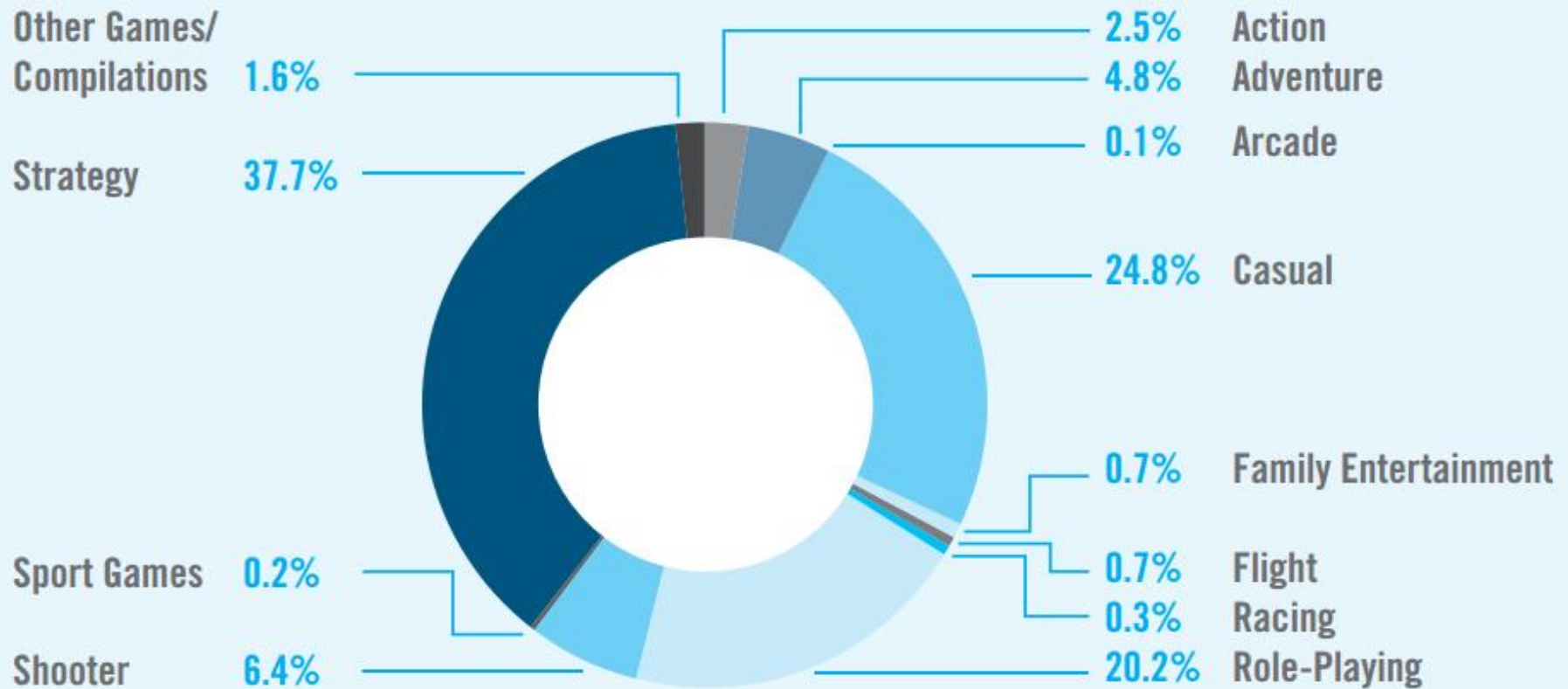


## Best-Selling VIDEO GAME Super Genres by Units Sold, 2014



Source: The NPD Group/Retail Tracking Service

# Best-Selling COMPUTER GAME Super Genres by Units Sold, 2014



Source: The NPD Group/Retail Tracking Service

# Action



# Shooter – FPS



# Sport Games



# Roll Playing – RPG





Strategy

# Puzzle



# מה עוד?



Of the games rated by ESRB in 2014:



**41%**

received an E  
(Everyone) rating



**21%**

received an E10+  
(Everyone 10+) rating



**23%**

received a T  
(Teen) rating



**14%**

received an M  
(Mature) rating





86 מיליון



101 מיליון



85 מיליון



26.5 מיליון



10.5 מיליון



14.4 מיליון



# Android Consoles



# Steam Machine



# Apple TV



# קצת על כסף



# כמה כסף עולה לפתח משחק?

המשחקים היקרים ביותר לפיתוח עד היום הם:

,M140\$ – Destiny ,M200\$ – Star Wars: The Old Republic  
M137\$ – Grand Theft Auto V



# כיום FPS הם המשחקים הנמכרים ביותר

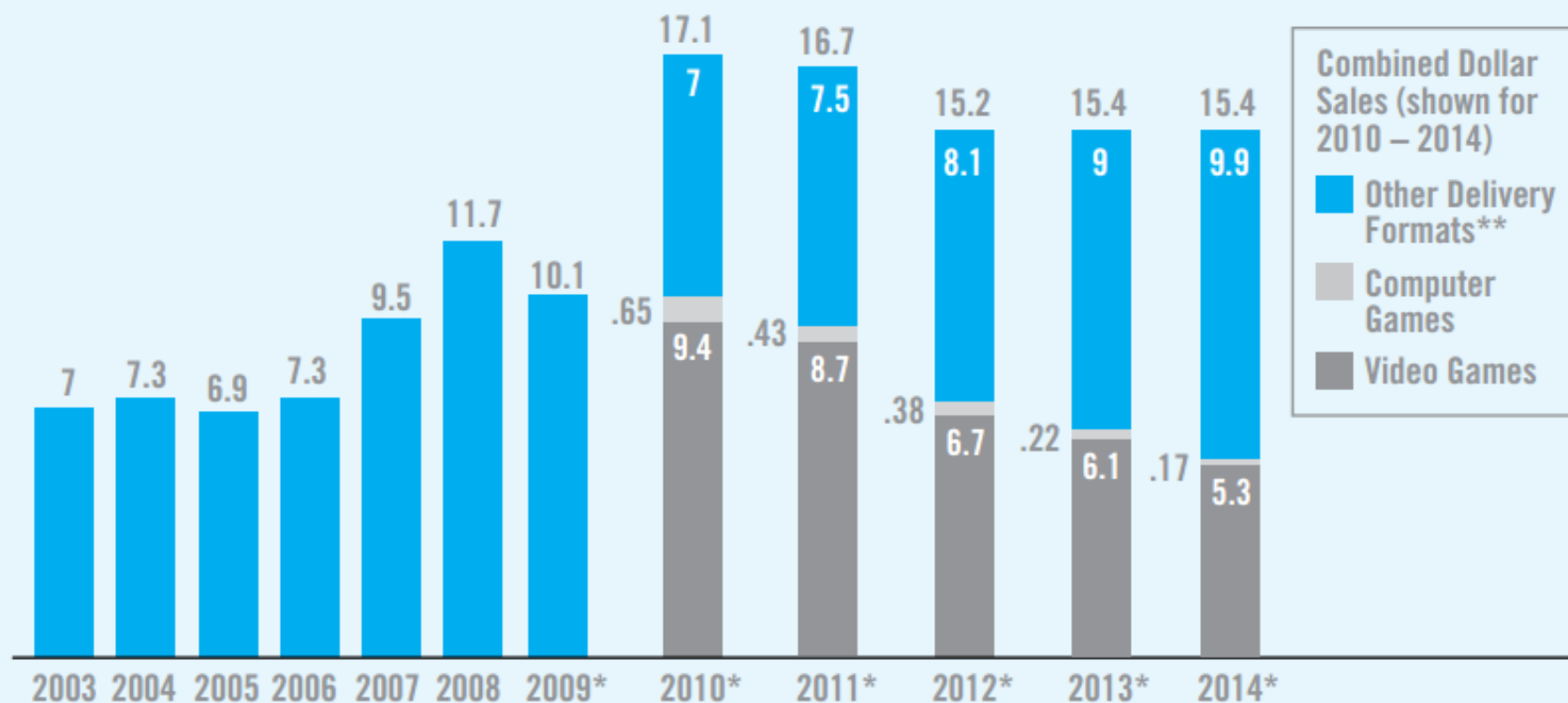
GTA5 נמכר כיום הראשון להוצאתו ב M11.21 עותקים שהכניסו יותר מ \$800M. ביום השלישי להוצאתו עבר את רף \$1B. עד היום מכר מעל M60 עותקים.

בסדרת משחקי Call of Duty, מ 2006 יוצא משחק כל שנה וכמעט כל שנה המשחק החדש שובר את שיא המכירות של קודמו, עם מכירות של עשרות מיליוני עותקים.



# U.S. Computer and Video Game **DOLLAR** Sales

DOLLARS IN BILLIONS



Source: The NPD Group/Retail Tracking Service; Games Market Dynamics: U.S.

\* Figures include total consumer spend.

\*\* Other delivery formats include subscriptions, digital full games, digital add-on content, mobile apps, social network gaming and other physical delivery. 2003-2009 figures are sales of new physical content at retail exclusively.

# המשחקים שכולם מדברים עליהם







לקריאה נוספת או שאלות  
[www.dudipeles.com](http://www.dudipeles.com)  
[dudipeles@gmail.com](mailto:dudipeles@gmail.com)

“If we teach today as taught yesterday  
we rob our children of tomorrow”  
John Dewey

