Stories from Unity

Aras Pranckevičius http://aras-p.info

/me

- Unity Technologies
 - ne įkūrėjas!
- Teorija: Lead Graphics Programmer
- Praktika: troublemaker



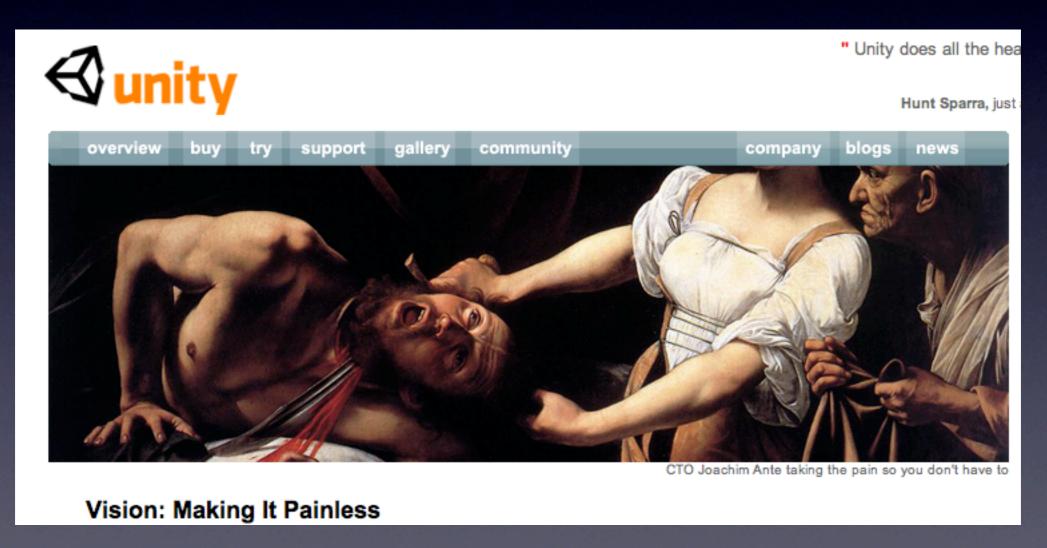
Unity Technologies

- Taking the pain out of game development
- Produktas: Unity
 - Ne Web 2.0!
 - ~500 KLOC, daugiausia C++



Unity Technologies

Real actual website, ~2007





Unity

- Žaidimų kūrimo įrankis
- Maždaug "3D Flash"
- Windows, OS X, browser, iPhone, Wii
 - Daugiau "in the works"
- Maži/vidutinio dydžio žaidimai



Unity



Integrated Editor

Everything is done through Unity's simple user interface. Thousands of hours of thought and spit-polish have gone into it. Read more.



Graphical Power

Unity has a highly optimized graphics pipeline for both DirectX and OpenGL. Read more



Asset Importing

All major file formats are supported, and almost any art application can be used with Unity. Read more



One-Click Deployment

Unity supports a wide range of platforms when you release your work to the come alive. Read more



Wii Publishing

The industry's most popular console just got a lot easier to develop for... Read more



iPhone Publishing

Revolutionary game development comes to a revolutionary device. Read more



Shaders

Unity's shader system combines ease of use, flexibility and performance. Read more



Terrains

Vast, densely foliaged landscapes that run smoothly on low-end hardware. Read more



Networking

Go from single-player to full realtime multiplayer games. Read more



Physics

Bring your interactions to life with the built-in Ageia PhysX™ physics engine. Read more



Audio & Video

Mix realtime 3D graphics with streamed audio and video. Read more



Scripting

Blazing fast .NET-based JavaScript and C#, with rich libraries and great documentation. Read more



Unity Asset Server

The Unity Asset Server is an add-on product which adds version control to Unity. Read more



Shadow & Light

Realtime soft-shadows and baked lightmaps, spiced up with halos and lens flares. Read more



Documentation

We provide you with step by step tutorials, documentation and example projects. Read more



Startup!





• Startup? Turbūt nelabai



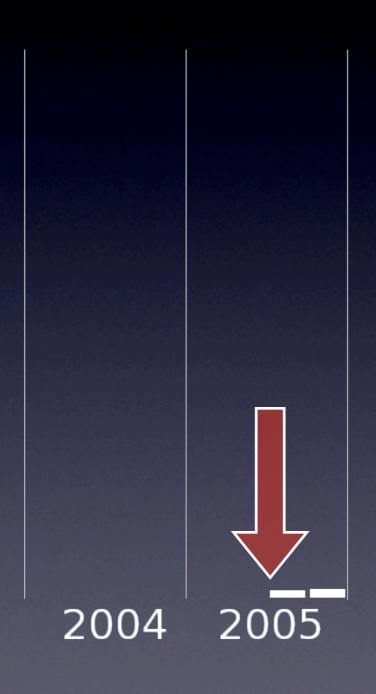


Pradžia

- 2003-2005
- Be pajamų
- Shithole
- Code code code!



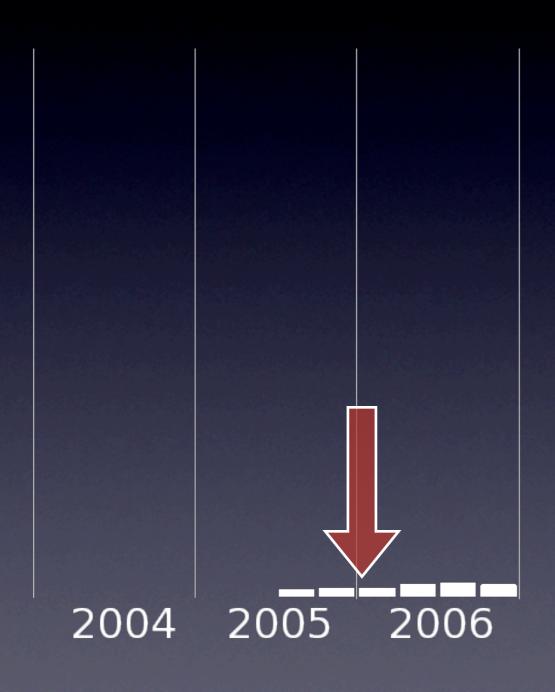
Pirmi pardavimai



- Tik Mac OS X
- Apple WWDC
- Mac gamedev
- ~7000€ / mėn



Aras prisijungia



Niekas nepasikeičia :)



- CEO, CTO, aš ir studentas
- Pajamos nedidėja
- Code code code
- Community / Word of mouth
 - Kitokiam marketingui nėra žmonių/\$



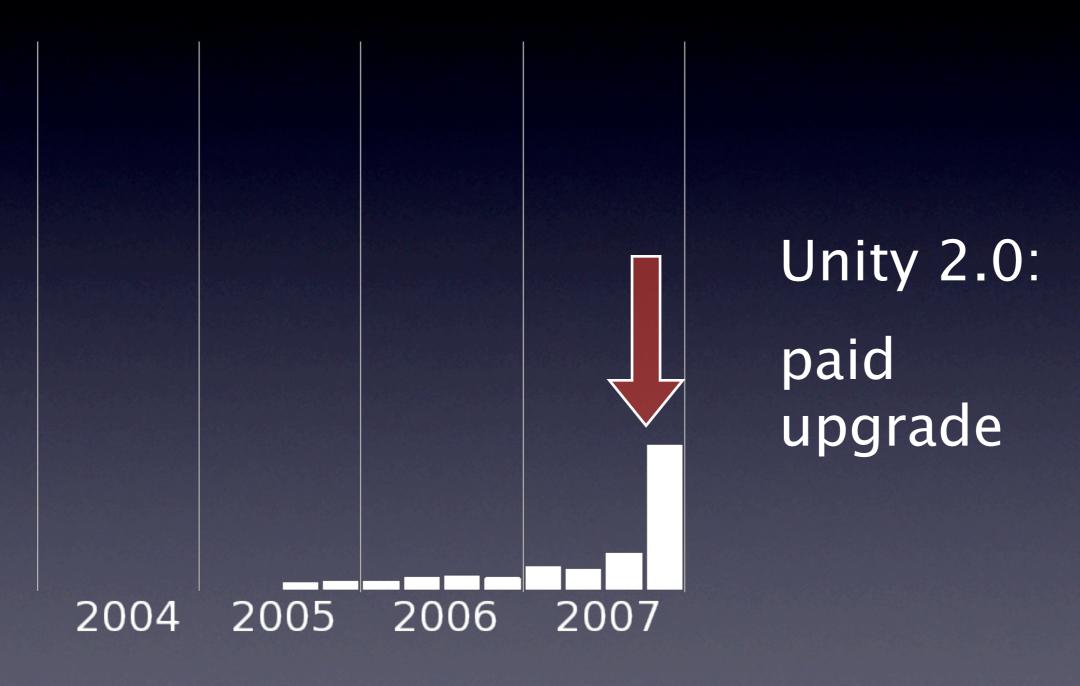
2006/2007

- Kiekvienas mėnuo klausimas
- Keep on pushing
 - 1.2.2, 1.5, 1.5.1, 1.6, 1.6.1, 1.6.2









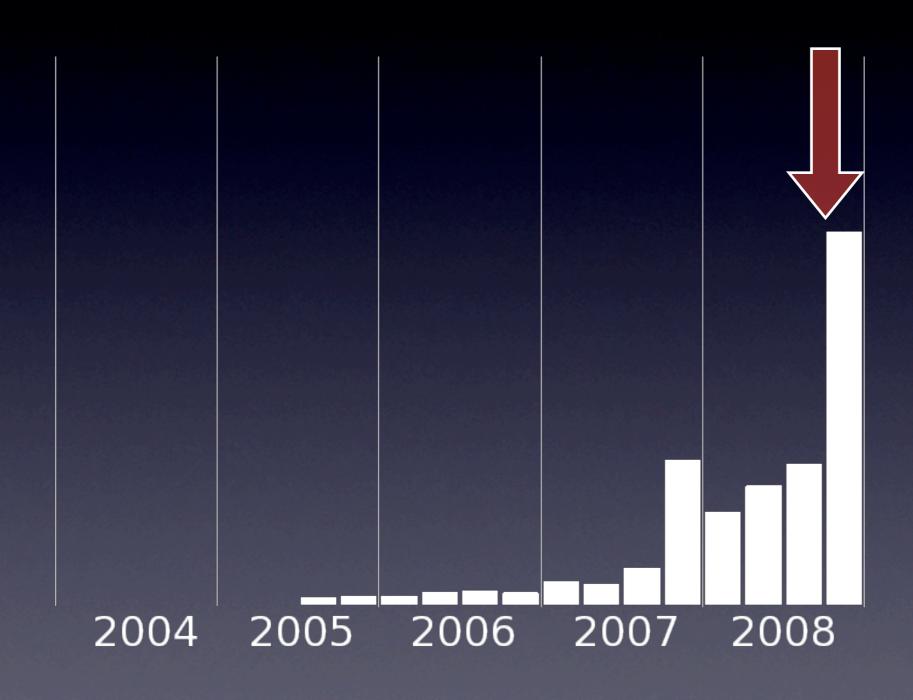


Unity 2.0

- 2.0 = big deal
- Unity vis dar tik OS X!
 - ...bet žaidimai veikia Windows & OS X
- 11 žmonių
 - Ar vis dar startup?
 - ...vis dar obscure

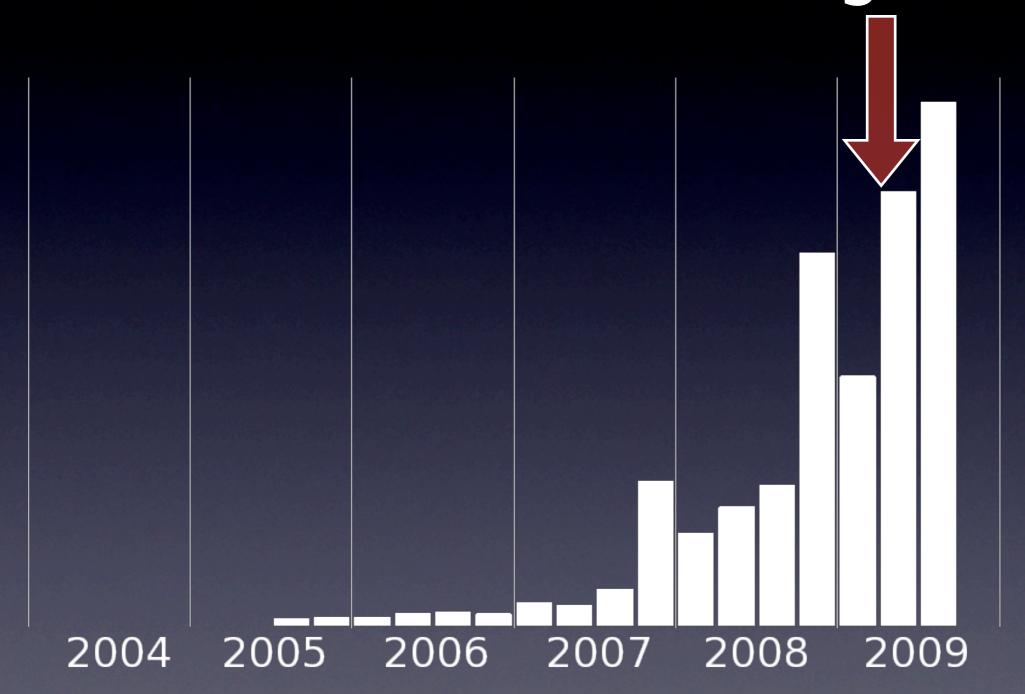


Unity iPhone?





Windows versija





- Arti pusės mln. € / mėn
- 50+ žmonių
 - Kai turi HR, jau nebesi startup'as :)
- Sequoia Capital Series A 5.5 mln. \$



Going Mainstream

- Startup: kaip pragyventi
- Mainstream: daug daugiau problemų!



Problemos

- O kas, jeigu...
- Per daug krypčių
- Daug žmonių, sunku adaptuotis
- Ką darys konkurentai?



Ką pasirinkti?











maemo



Šitiek žmonių!

Kaip juos visus suvaikyt?





Distributed

- Kopenhaga
- Vilnius
- Kaunas
- San Franciskas
- Londonas

- Amsterdamas
- Berlynas
- Sietlas
- San Paulas



Trad. konkurentai













CZYENCINE 3





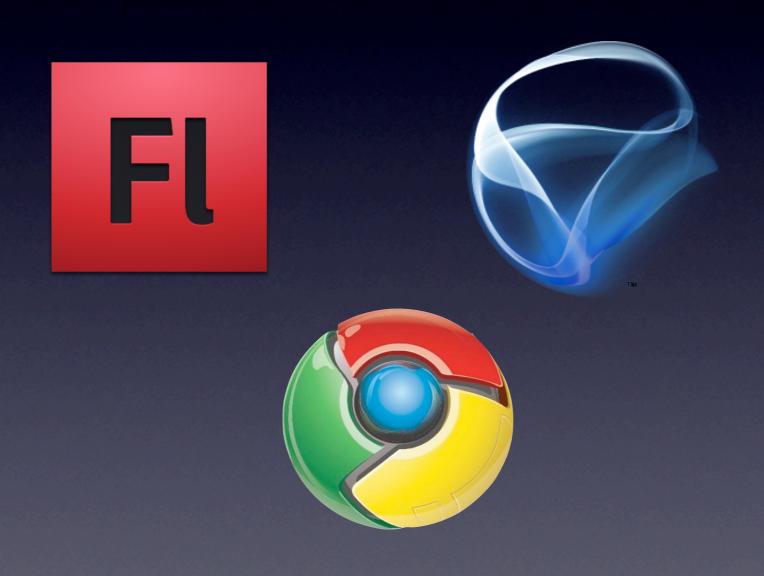








Baisūs konkurentai





Įdomu

• Are we up to the challenge?



Moralas

- Startup = fun!
 - (bet ir iššūkis)
- Geri ir protingi žmonės!
- No bullshit!
- Focus!



Moralas

• Džiaukitės, kol esate startup'ai



Klausimai?



