

OPENSIMULATOR: THE PROJECT AND ITS COMMUNITY

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OSCC'13

OPENSIMULATOR @ OHOLOH

In a Nutshell, OpenSimulator...

...has had 20,227 commits made by 124 contributors representing 402,827 lines of code

...is mostly written in C# with an average number of source code comments

...has a well established, mature codebase maintained by a large development team with stable Y-O-Y commits

...took an estimated 107 years of effort (COCOMO model) starting with its first commit in January, 2007 ending with its most recent commit 1 day ago

OPENSIMULATOR @ OHLOH

Project Cost Calculator

Include	Average Salary (per year)
All Code <input type="button" value="▼"/>	\$ 95000 .00
Codebase Size	Estimated Effort
402,827 lines	107 person-years
Estimated Cost	
\$ 10,127,157 *	

*Using the Basic COCOMO Model

IF OPENSIM WAS HARDWARE...



WHO ARE WE? (WHO PAYS FOR ENGINEERING?)

- ~45% Entrepreneurs who pursue business interests with the platform
- ~30% Hobbyists who enjoy developing OpenSimulator in their free time
- ~30% Companies who have some of their employees contribute to OpenSimulator as part of their day jobs
- ~5% Academics who are crazy enough to resist “publish or perish”

[Teigland et al 2012]

<http://nordicworlds.net/2012/03/14/round-two-of-academic-paper-on-opensimulator-community/>

WHO WE ARE NOT

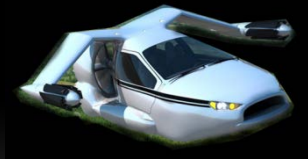
- A single commercial venture backed up by stable revenue
 - Operators of a common grid
 - Birds of a feather
-

DIVERSE 3-TIER COMMUNITY

End users



Operators



Developers

ACTIVE CORE DEVELOPERS



Crista Lopes *aka* Diva



James Hughes *aka* BlueWall



Melanie Thielker



Robert Adams



Justin Clark-Casey



Dan Lake



Mic Bowman



Dahlia Trimble



Michael Cerquoni *aka* Neadon



Dan Olivares *aka* Teravus

PAST CORE DEVELOPERS

- MW (Michael Wright)
- Lbsa71 (Stefan Andersson)
- Snoopy
- Adam Frisby
- Charles Krinke
- Sean Dague
- Marck
- John Hurliman
- Dr. Scofield
- Arthur Valadares
- Mike Mazur
- Homer Horwitz
- N Lin
- Babblefrog
- Danx0r
- Darok
- Gareth
- Alondria
- Ming Chen
- Tedd
- Adjohn

Thank you!

RECENT CONTRIBUTORS

- Kevin Cozens
- Aleric
- Vegaslon
- Talun
- Latif Khalifa
- Jon Cundill
- Allen Kerensky
- Oren Hurvitz
- Pixel Tomsen
- SignpostMarv
- Donnie Roberts
- Jak Daniels
- Ubit Umarov
- TGB Renfold
- Iain Oliver

Thank you!

THE OVERTE FOUNDATION

- "The Overte Foundation is a non-profit organization that manages contribution agreements for the OpenSimulator project. In the future, it will also act to promote and support both OpenSimulator and the wider open-source 3D virtual environment ecosystem."
- <http://overte.org>
 - Justin Clark-Casey (President)
 - Crista Lopes (Treasurer)
 - Melanie Thielker (Secretary)
 - Michael Cerquoni (Officer)
 - Ben Esplin (Legal counsel)

