# Free Software and Open Source movements

Rutsky V., 3057/2

March 25, 2009

## Free Software movement

- 1. R.M. Stallman and his idea of Free Software.
- 2. Free Software Foundation, Free Software free-
  - 0. To run the program, for any purpose.
  - 1. To study how the program works, and modify it.
  - To redistribute copies.
  - 3. To redistribute modified copies.
- 3. GNU Operation System.
- 4. Free Software licenses.

#### $\mathbf{II}$ Open Source movement

- 1. Open Source Definition:
  - Free redistribution.

  - Source code. Derived works.
  - 4. Integrity of the author's source code.
  - 5. No discrimination against persons or
  - 6. No discrimination against fields of endeavor.
  - Distribution of license.
  - License must not be specific to a prod-
  - 9. License must not restrict other software. 10. License must be technology-neutral.
- 2. Open Source is a powerful and reliable software.
- 3. Free Software and Open Source are different!

#### TTT Licenses

- 1. Copyleft vs. permissive licenses vs. public do-
- GPL-like.
- 3. BSD-like.
- 4. CreativeCommons.

#### IVFree Software, Open Source and profit

- 1. "Free" is not about price!
- 2. Selling program binary is mostly unprofitable if you are not Big Monopolist Corporation.
- 3. Open Source business models:
  - (a) Redistribution and support.
  - (b) Double licensing.
  - (c) Implementing programs/servers solutions.

## Stories of success

- 1. End user examples.
- 2. Corporation examples.

#### Conclusion VI

- 1. Free Software is a way to make world better and may require some sacrifices.
- 2. Open Source is a quality guarantee.
- It is possible to gain money and work for our freedom!

### Sources

- http://www.fsf.org/ Free Software Foundation
- http://www.opensource.org/ Open Source Initiative
- http://en.wikipedia.org/wiki/Portal:Free\_software Wikipedia Free Software Portal

## Vocabulary

attribution collaboration copyright derivative ethical field of endeavor intellectual property legal right patent permissive license proprietary software public domain reliability trade mark

[,ætri'bjuːʃən] [kə,læbə'rei[ən] 'kopirait] [di'rivətiv] ['eθikəl] [fiːld əv in'devə] [,inti'lektjuəl 'propəti] ['lixgəl rait] ['peitent] [pə'misiv 'lais(ə)ns] [prə'praiət(ə)ri 'sɔftwɛə] ['pablik də'mein] [ri,laiə'biliti] treid mark

установление авторства совместная работа авторское право производная этичный область применения интеллектуальная собственность юридическое право патент либеральная лицензия проприетарное (частное) программное обеспечение общественное достояние надёжность

товарный знак