

OPEN SOURCE

BC Sitka & Evergreen

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LIBRARY

Open Source: OED definition

- **open source** *a. Computing* [first published, on the Internet on 8 February 1998, by E. S. Raymond in a revised version of his paper ‘The Cathedral and the Bazaar’; ‘[the term] was invented by Christine Peterson of the Foresight institute at a private meeting I ran a few days earlier’ (E. S. Raymond, private communication)], (chiefly *attrib.*) designating software for which the original program files used to compile the applications are available to users to be modified and redistributed as they wish.

Key Open Source Concepts

- No charge
- Ability to modify and redistribute
- Open source software licenses
 - n Copyright & attribution
 - n Commercial use
 - n Contribute

LAMP & Other Examples

- **L**inux (operating system)
- **A**pache (Web server)
- **M**ySQL (rdbms)
- **P**erl and PHP (scripting/programming)
- Mozilla Firefox (Web browser)
- Open Office Suite (word processing, etc.)

Why Open Source?

- Minimize costs
- Participate in a community
- Contribute to software development
- Customize
- Protect your investment

Free Puppy



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BC Sitka & Evergreen Implementation

THANK YOU

- Brian_owen@sfu.ca
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