OSS

Open Source Software

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- What is an Open Source Software ?

- Source code can be repurposed into other new software

- The LAMP

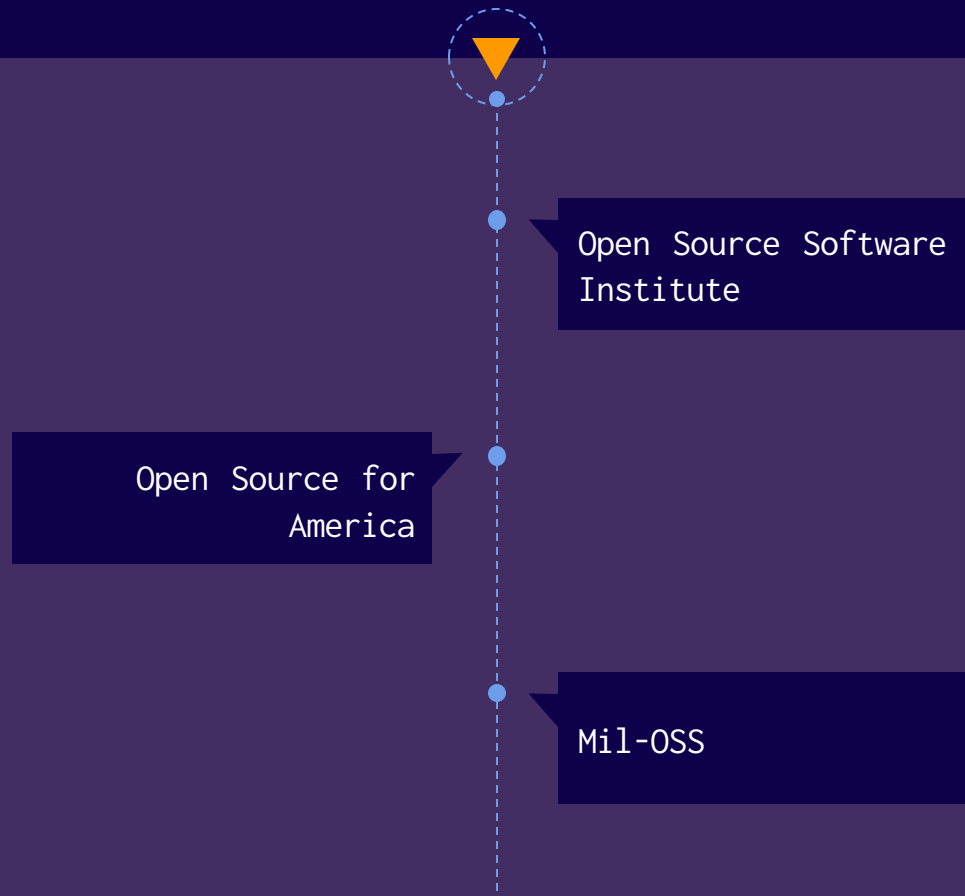# ORGANIZATIONS

Mozilla Foundation

Apache Software Foundation

Eclipse Foundation

OW2

Linux Foundation

Debian Project

Groups promoting the use of OSS

Open Source Software Institute

Open Source for America

Mil-OSS

ADVANTAGES AND DISADVANTAGES

ADVANTAGES

- Highly reliable
- Promotes innovation
- Evolving continuously
- Fosters learning

DISADVANTAGES

- Non-user friendly
- Less personalized support
- Liabilities and warranties
- Security threats

Differences Between Open Source and Closed Source Software

- Price policy

- Security

- Quality of support

- Source code availability

- Usability

OSS Security

- OSS possessing security threat

- More due diligance on OSS security needed

- Find and Fix

- Open Source Software and third-party code audit

- Open Source risk assesment

- Web services and API risk audit

EXAMPLE

PHP : Hypertext Preprocessor

- Websites and Web applications (server side scripting)

- Command line scripting

- Desktop (GUI) application

Thanks!