

QSOS

OpenBRR

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we study libre software

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1 OpenBRR



Introduction

- Evaluating software is a critical task for IT managers responsible for the selection of software components
- There is currently no easy, effective and trustworthy element for assessing free software
- The Business Readiness Rating OpenBRR is being proposed as an open and standard framework to quicklyl make informed and educated decisions on free software
- Lead by the CarnegieMellon West University, Spike Source, Intel and O'Reilly's Code Zoo

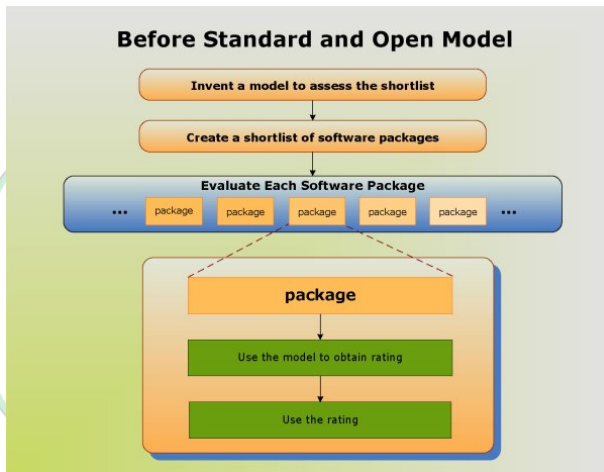
The challenge

Users and potential adopters of free software face following challenges:

- Selection
- Support
- Longevity
- Volatility
- Low quality



Before Standard and Open Model

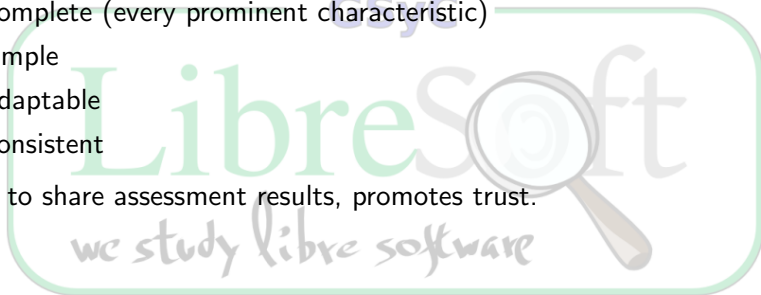


Looking for an Open and Standard Model

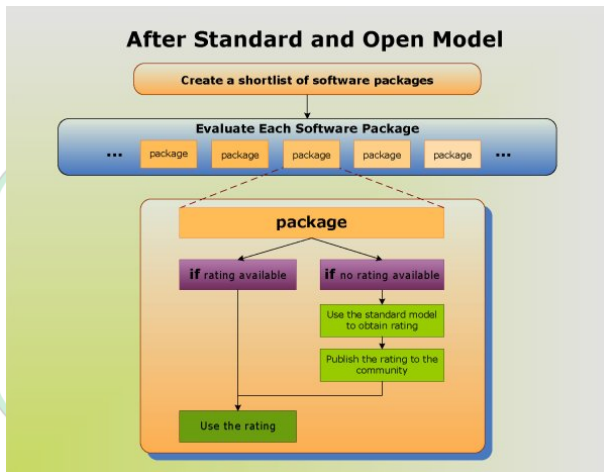
Characteristics of the model (CSAC)

- Complete (every prominent characteristic)
- Simple
- Adaptable
- Consistent

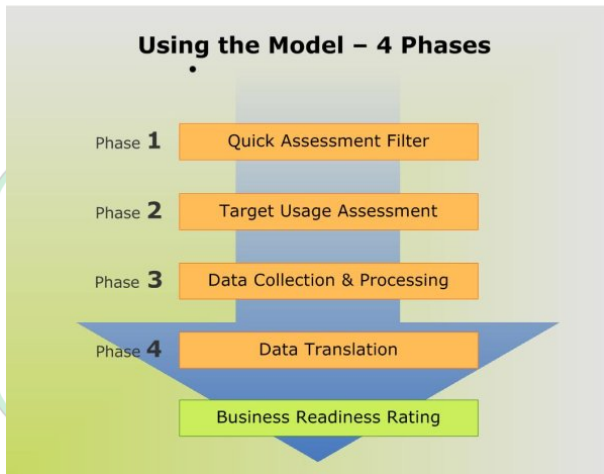
Allows to share assessment results, promotes trust.



After a Standard and Open Model



The Four Phases of Software Assessment



Initial Filtering

Quick Assessment Phase:

- What is the licensing/legal situation of the software?
- Does it comply with standards?
- Are there referenceable adopters or users for it?
- Is a supporting or stable organization associated with the development efforts?
- What is its implementation language?
- Does it support internationalization and localization in your desired language?
- Are there third-party reviews of the software?
- Have books been published about the software?
- Is it being followed by industry analysts, such as Gartner or IDC?

Metrics and Categories

- Functionality
- Usability
- Quality
- Security
- Performance
- Scalability
- Architecture
- Support
- Documentation
- Adoption
- Community
- Professionalism



OpenBRR in detail: Weightings

