

# Exploring health within OSS ecosystems

*Authors ...*

**Björn Lundell** - University of Skövde,  
Bo Forssten - TeliaSonera,  
Jonas Gamaliesson - University of Skövde,  
Henrik Gustavsson - University of Skövde,  
Robert Karlsson - SSAB,  
Christian Lennerholt - University of Skövde,  
Brian Lings - University of Skövde,  
Anders Mattsson - Combtech,  
Erik Olsson - University of Skövde

**OSCOMM 2009**

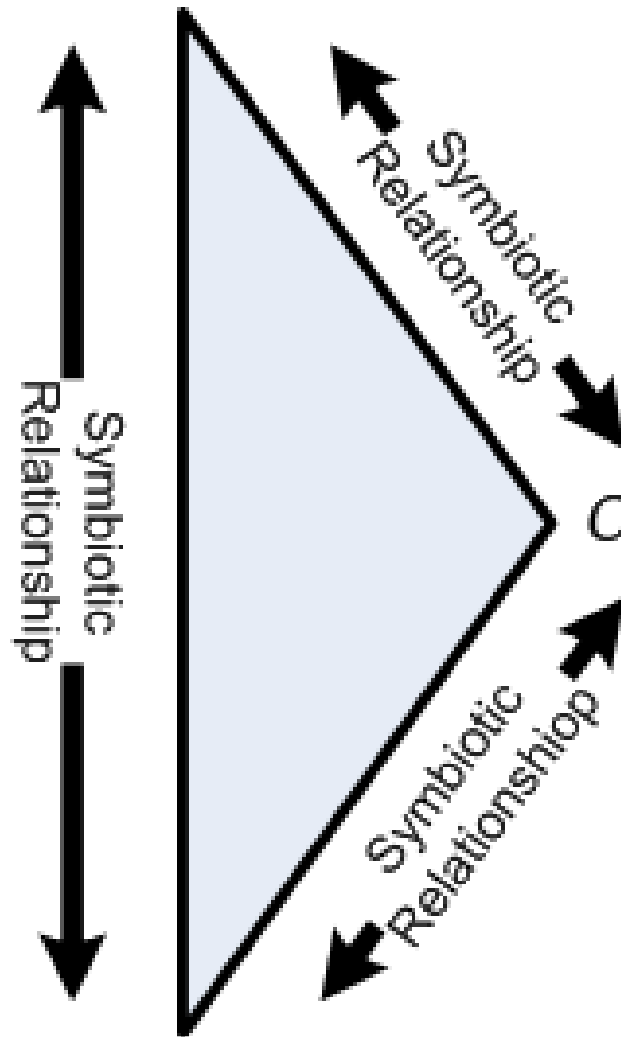
*co-located with OSS 2009*

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# The OSS stakeholder triangle

*Open Source **developer***



*Open Source **user***

*User/developer relationship:*

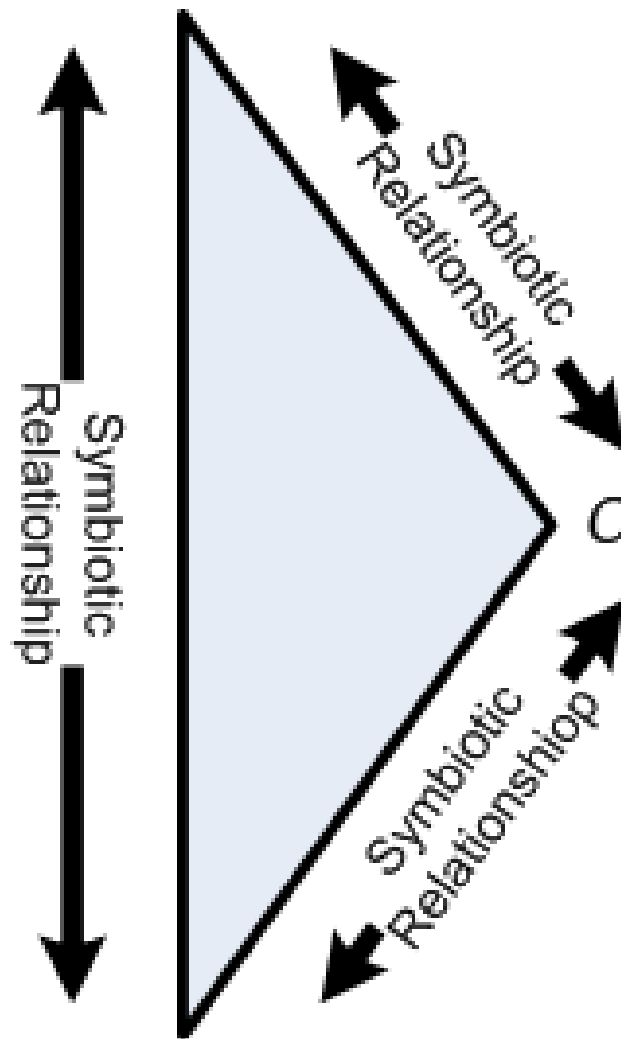
***Users may be different from developers***

*Open Source **provider***

- Developers benefit from wider community input
- Developers attract wider community participation

# The OSS stakeholder triangle

Open Source **developer**



Open Source **user**

*Developer/provider relationship:*

***Provider offers a service based on the OSS product***

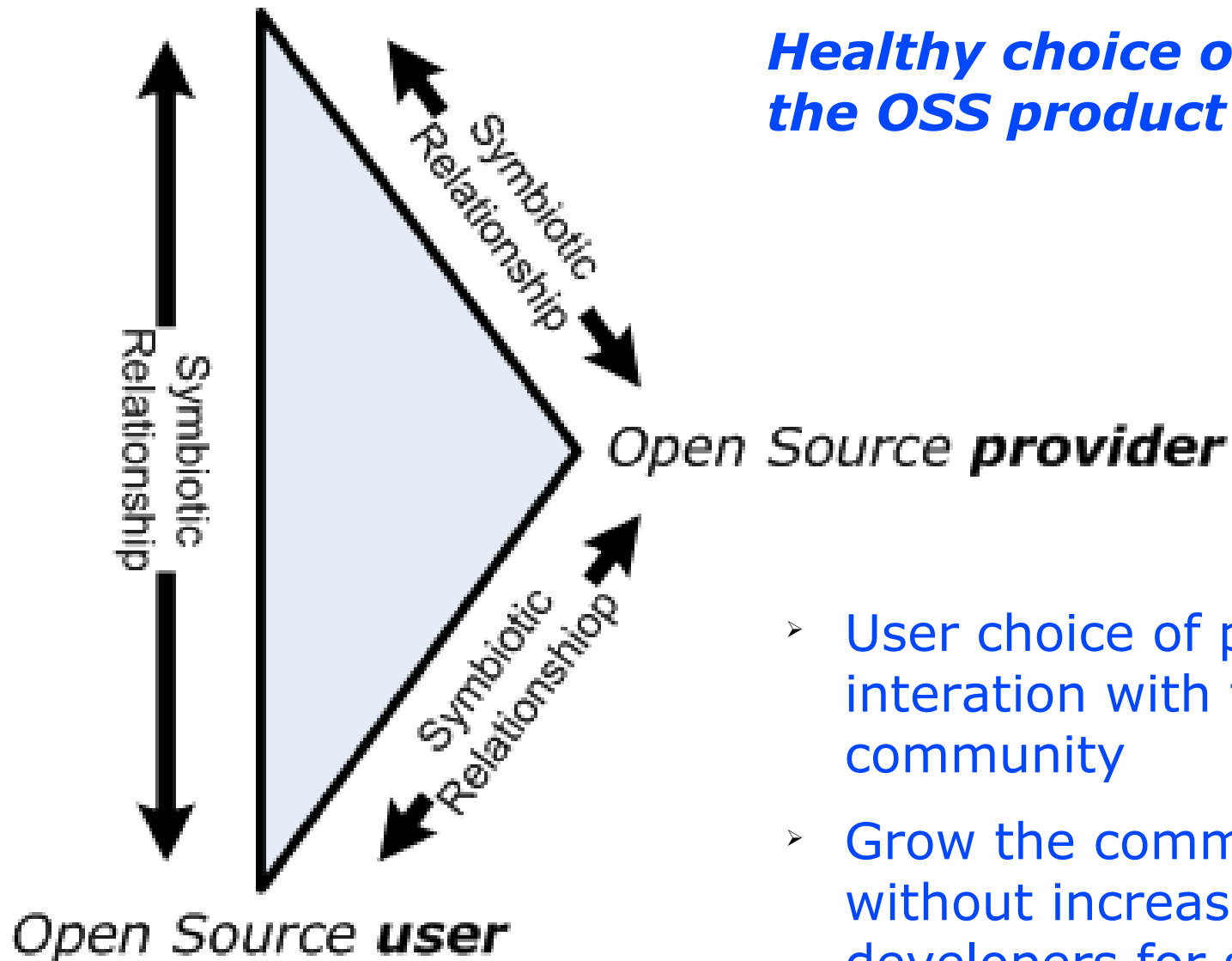
- Provider contributes to the OSS project
- Development is independent of provision

# The OSS stakeholder triangle

*Open Source **developer***

*User/provider relationship*

***Healthy choice of provider for the OSS product***



- User choice of provider or direct interaction with the OSS community
- Grow the community of users without increased pressure on developers for support

## Observations on the OSS stakeholder triangle

- Current measures do not account for the provider role in the OSS stakeholder triangle
- Not accounting for the provider role is particularly marked in measures of health
- Commensalistic relationships are missed opportunities for improving ecosystem health
- Improving mutual knowledge is the single most effective way of improving health
- Co-production is the most effective way of improving mutual knowledge