

Barriers to software adoption

What barriers to adoption might be addressed, at least in part, by a software sustainability effort?

1. Long-Term Viability Concerns: There are reservations about the durability of open-source solutions for industry issues. Open-source projects often depend on community support and development, and their sustainability can be uncertain. A dedicated software sustainability effort can alleviate these concerns by ensuring ongoing support, development, and maintenance of these projects.

2. Adapting to Evolving Hardware: With rapidly changing hardware platforms, software obsolescence is a significant concern. Sustainable software initiatives can help address this issue by ensuring that software remains compatible and efficient with the latest hardware advancements.

3. Software Licensing Issues: Some pointed out the need for "Apache or better" software licenses that permit free commercial use. This barrier suggests a need for clear and open-source friendly licensing, allowing companies to adopt software without concerns over legal ramifications or costs. Software sustainability efforts can help ensure that the licensing of software promotes its widespread use and longevity.

In summary, a software sustainability effort could address concerns about the longevity of open-source solutions, adaptability to evolving hardware, and issues related to software licensing.