

Libre Licensing in the Final Frontier: Open-source licensing for Space Hardware, Software and Data

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The selection of open-source licenses is a foundational decision for CubeSat projects, with significant implications for collaboration, development, and mission viability. A cohesive licensing strategy is essential to manage the distinct requirements of hardware, software, and data. Such a licensing challenge must align with aerospace-specific regulatory frameworks, to ensure compliance and interoperability.

This presentation offers a practical and methodical approach to these challenges. Drawing upon the extensive experience of the Libre Space Foundation (SatNOGS, Qubik, SIDLOC) and insights from multinational collaborations like EU-RiSE, we will provide a clear analysis of effective licensing models for complex space projects.

Participants will gain practical guidance on:

- * Choosing licenses for hardware, software, and data that align with mission goals.
- * Avoiding common pitfalls when mixing different open licenses.
- * Ensuring compliance with both open-source principles and legal restrictions.
- * Building licensing strategies that encourage global collaboration and innovation.

The session will conclude by offering a clear framework to guide licensing decisions, enabling teams to build robust, collaborative, and successful CubeSat missions, while adopting and developing open-source solutions.

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