What is COOPERANTS?

COOPERANTS – Efficient Working Methods for the Aerospace Industry

Goal: Project partners can exchange data and technical know-how via a particularly secure platform while simultaneously collaborating on the same project from different locations.

Innovation: The data space is tailored to the specific needs of the aerospace industry, enabling a highly secure exchange of valuable data and considering dual-use aspects, regulations concerning export control, as well as the manufacturing of individual parts.

COOPERANTS develops several **smart services** that can be used in the aerospace data space:

a) Digital, collaborative management for the planning and execution of international projects
b) Requirement assistent with live trend monitoring
c) Real-time collaborative engineering, augmented reality assistants, and edge computing applications
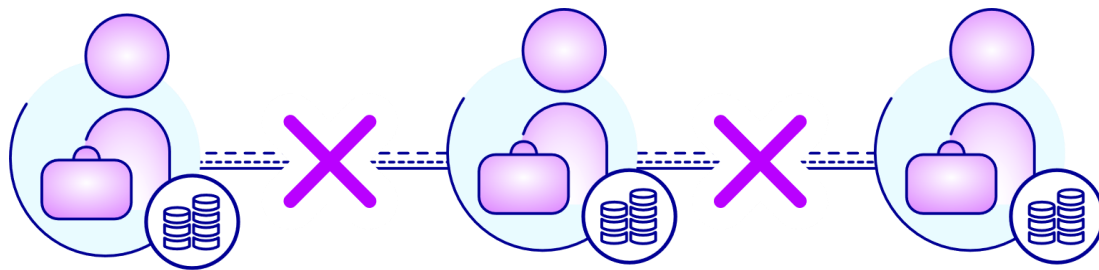
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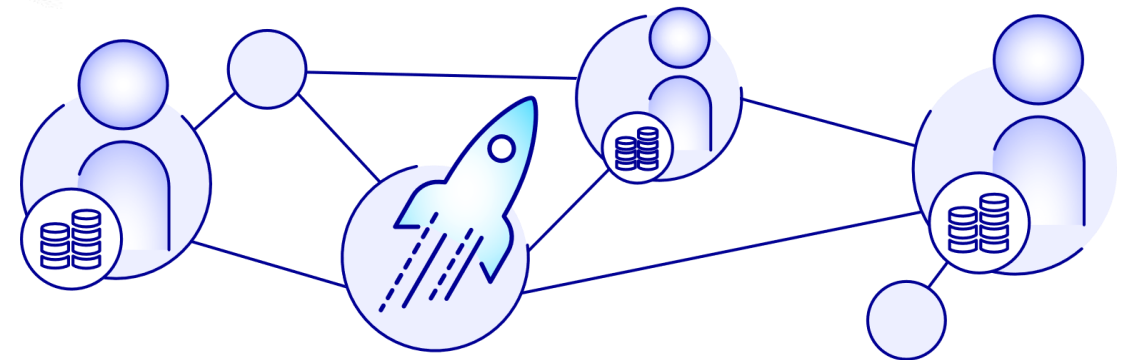
Gaia-X makes COOPERANTS possible

Situation without Gaia-X

- Lack of a common standards in the industry, preventing interoperable data and services thus far.

- High requirements on the protection of technical know-how and valuable data not easily achieved

- Collaborations require extensive travel and manual activities of project teams on-site.

Solution with Gaia-X

- The development of a data space for the industry and interoperability of data accelerate work processes.

- Collaboration among multiple companies and institutions from different locations is facilitated through shared digital infrastructure.

- Within a digital marketplace, providers can easily market their services or data, allowing new business models to take shape.

COOPERANTS - digital, collaborative working processes for aerospace projects across companies

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