

Ingenieurspraxis

Design and Evaluation of Reliability-Aware VM Placement and Routing for Airplanes

Today, Internet-based services are delivered to on-board passengers on airplanes. Improving the service availability can be an issue for airline companies and their passengers.

In this work, we plan to design a reliable approach based on Generalized Assignment Problem, considering the flying airplanes. We want to implement the proposed model and evolve the performance of it in a simulation environment.

Prerequisites

Algorithms, Python

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