Implementation and Evaluation of A Nested Approach for Dynamic VM Placement, Routing, and Migration

In this work, we would like to implement a nested approach to make three decisions in a Space-Air-Ground Integrated Network: 1) Where to place Internet-based services for airplane passengers? 2) How to route the traffic from the plane to the VM? 3) Are VM migrations necessary over time?

Prerequisites
Experience in Python or Java, Mathematical Optimization, Algorithms

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