

# **SEMINARAS**

**2024 lapkričio 12 d. 09:00**

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**Virtual Machine placement balancing in Cloud Computing**

Virtual Machine (VM) placement balancing in cloud computing involves optimizing the distribution of VMs across physical servers to enhance resource utilization, reduce energy consumption, and improve overall system performance. The seminar presentation will examine the value of the load balancing problem in the context of VM placement. The mathematical definition of the problem will be considered, as well as existing approaches based on literature analysis. As a part of presentation some problems in existing approaches will be shown using synthetic data as an example.

**Kviečiame dalyvauti.  
Seminaro sekretorius A. Bugajev**