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Market-based autonomous resource and application management in private clouds

Stefania Costache, Samuel Kortas, Christine Morin, Nikos Parlavantzas

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- We design a SLO-driven cloud platform for application and resource management.
- The platform uses fine-grain pricing and resource allocation.
- We design horizontal and vertical SLO policies to scale the application's resources.
- The platform offers good user satisfaction compared to single SLO-driven solutions.
- The platform efficiently accommodates various users and applications.

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