Snooze

Snooze : a Self-Organizing and Energy Aware Cloud Management Framework.

Technological barrier :
- Energy conservation in clouds
- Generic scheduling engine supporting VM placement, relocation and reconfiguration algorithms
- Fault-tolerance
- Self-organizing self-healing hierarchical architecture.

Possible fields of application :
- Private cloud providers
- Testbed for evaluation of VM scheduling algorithms in a real environment

Language, environment: Java

License: GPL v2

Keywords: Cloud computing, energy management, consolidation, fault-tolerance, self-organization, self-healing, virtualization

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