

Demo: A System for Operating Energy-Aware Cloudlets

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Symmetry:

Cluster Management & Monitoring



- Clustered hosting of stateless services (e.g., video analytics, image classification)
- System metrics and power monitoring
- Self-adaptive cluster configuration
- Self-adaptive load balancing
- Lightweight microservice architecture
- Programmable: CLI, API, Web UI



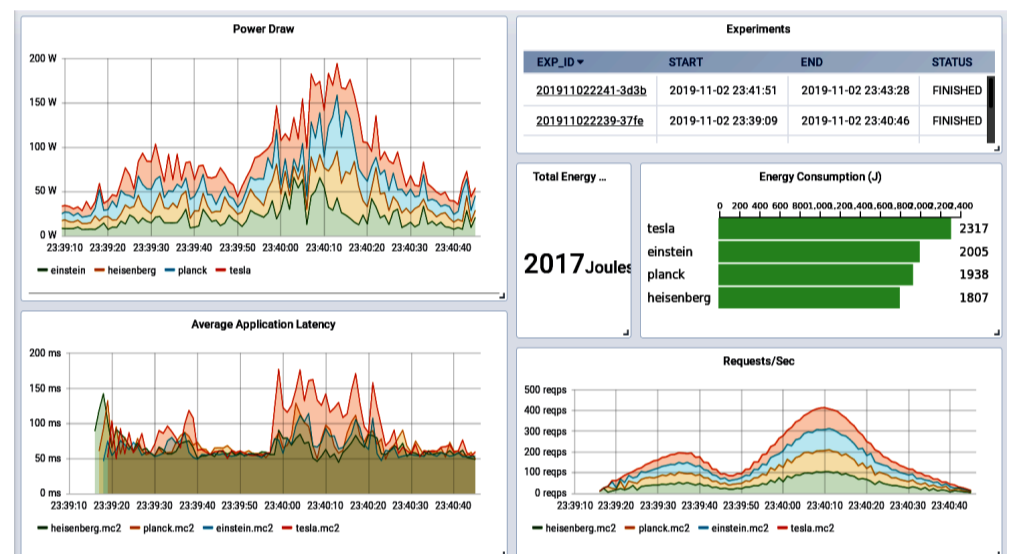
Open source:
<https://git.dsg.tuwien.ac.at/mc2>

Galileo:

Distributed Load Testing & Experimental Analytics



- Client workload emulation
- Coordinated experiment execution
- Storage and visualization of results



Architecture:

