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Type: **Lightning talk**

LIQO –Building and Orchestrating your Service Continuum

Monday 6 March 2023 18:00 (20 minutes)

LIQO (<https://liqo.io>) is an open-source multi-cluster orchestrator that enables the creation of “virtual Kubernetes clusters” spanning across an arbitrary number of real clusters, even crossing multiple administrative boundaries.

Liqo enables the sharing of resources (e.g., CPU, memory, GPUs) and services (e.g., an existing cloud-native service) among different clusters, and facilitates the portability of workloads among different cloud providers, hence reducing the lock-in of the infrastructure provider.

This talk presents the idea behind liqo, it summarizes its main architectural pillars, and it shows how this framework can be used to facilitate the creation of infrastructure-independent cloud native services.

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