Supporting application execution in distributed heterogeneous infrastructures

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Distributed heterogeneous infrastructures
Cloud-Edge continuum

Latency
Resiliency to failures
Carbon-awareness
Security
Other QoS goals and reqs

Application placement
Application re-placement
Intent-based networking
Monitoring
Simulation

Microservice-based architectures
Container orchestration
VNF
FaaS

Declarative programming
MILP
Continuous reasoning
Distributed programming

Distributed QC