Unifying the Orchestration of Cloud and Network Resources
a Proof-of-Concept Prototype
Create joint domain abstraction for networks and clouds
Orchestrate and optimize resource allocation and deploy service chains over unified resources
Take advantage of recursive orchestration
Key features

Multi-domain

Multi-technology
  Legacy (e.g. ODL controlled SDN, OpenStack DC)
  New data plane optimized node (compute+forwarding)

Multi-layer Orchestration
  Recursive UNIFY Architecture

UNIFY Interface: Recurring multi-layer control
  Big Switch & Big Software (BiS-BiS) virtualization