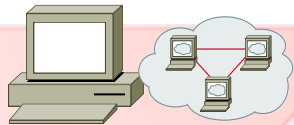


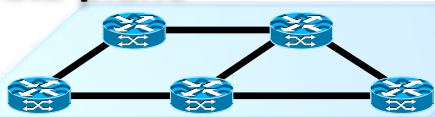
## Management plane



## Control plane



## Data plane



(a)

Network Applications

Programming languages

Language-based Virtualization

Northbound Interface

Network Operating System

Network Hypervisor

Southbound Interface

Network infrastructure

Debugging, Testing & Simulation

(b)

Network Applications

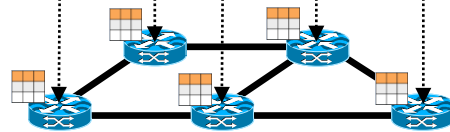
Routing

...

Access Control

Load balancer

Network Operating System and Hypervisors



(c)