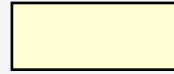


## Service graph symbols

Network function



Endpoint



LAN



Active Port



Link



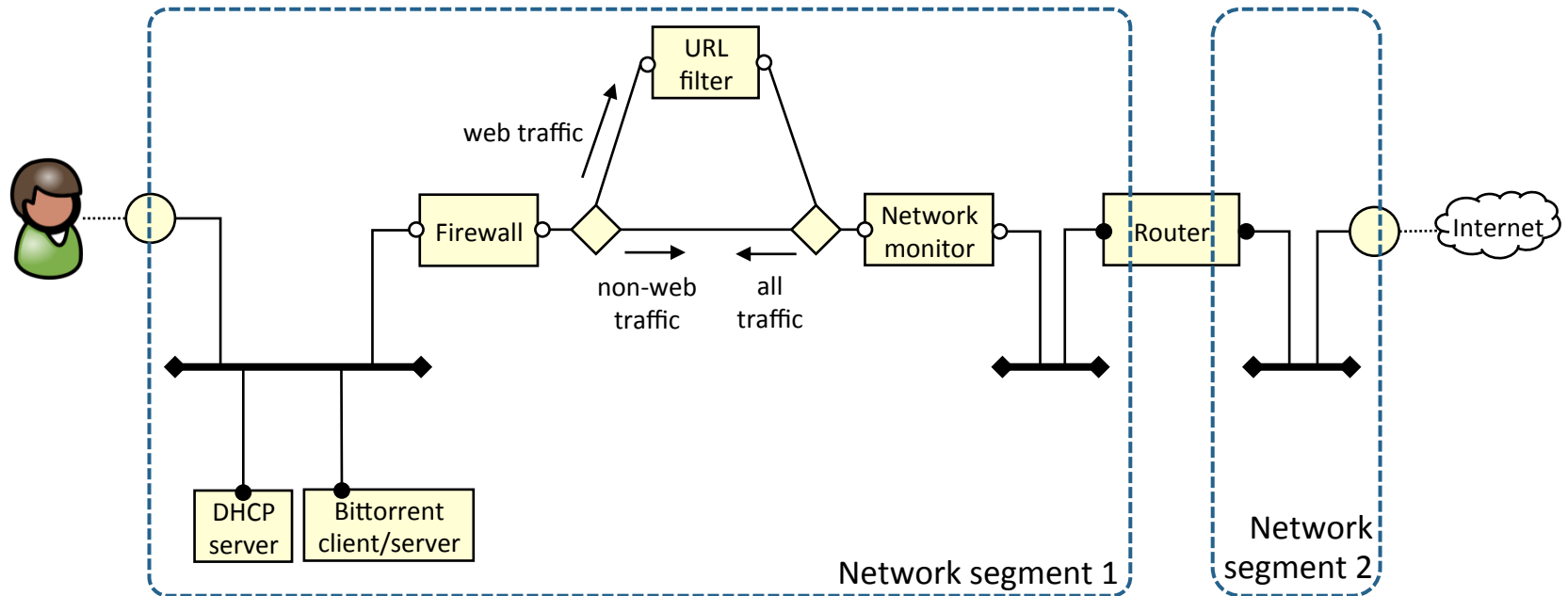
Transparent Port



Traffic splitter

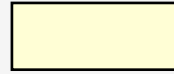


Network segment



## Service graph symbols

Network function



Endpoint



LAN



Active Port



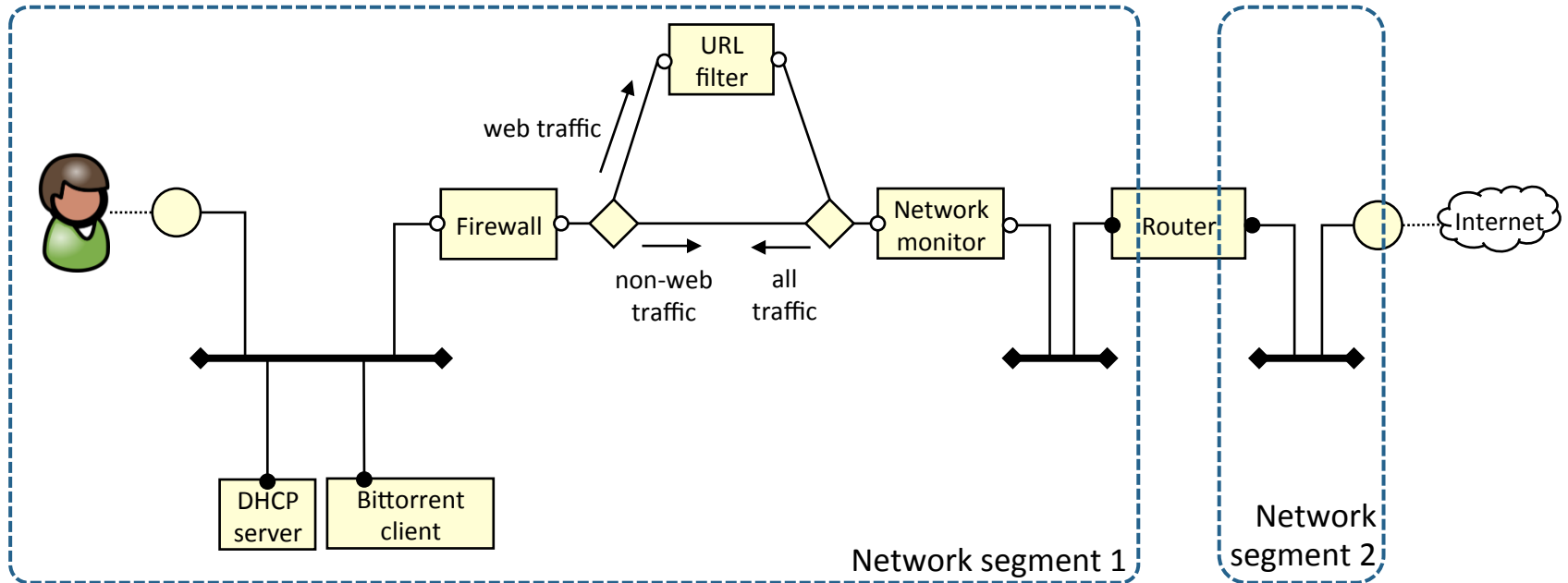
Link



Transparent Port

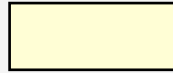


Traffic splitter/merger



## Service graph elements

Network function



Endpoint



LAN



Active Port



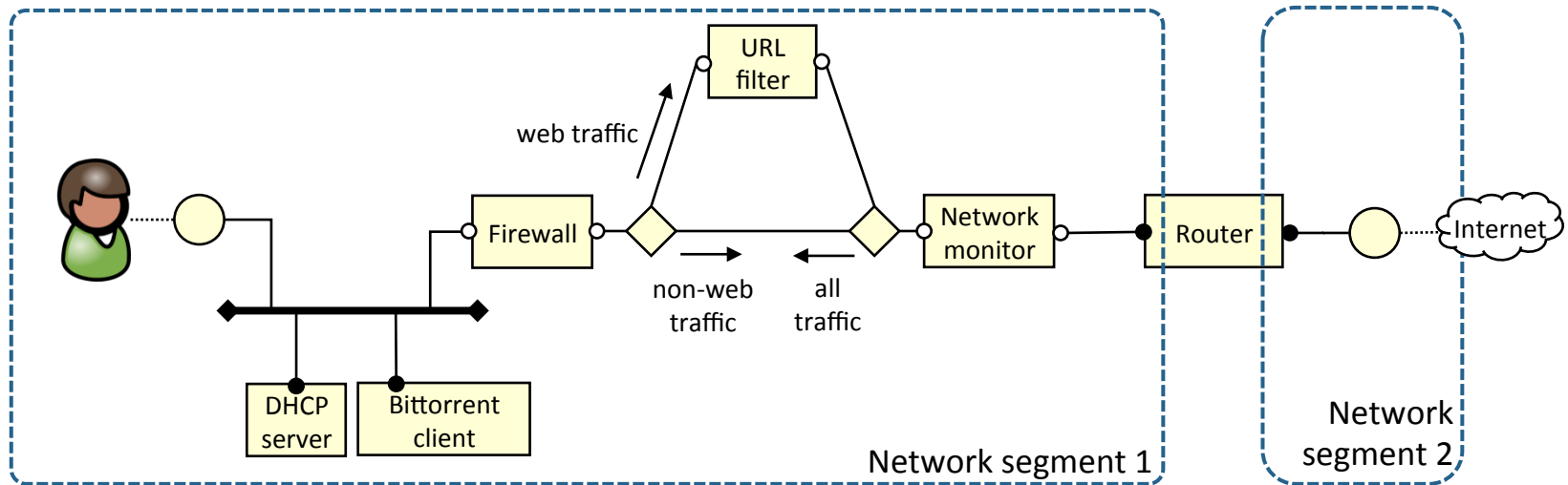
Link



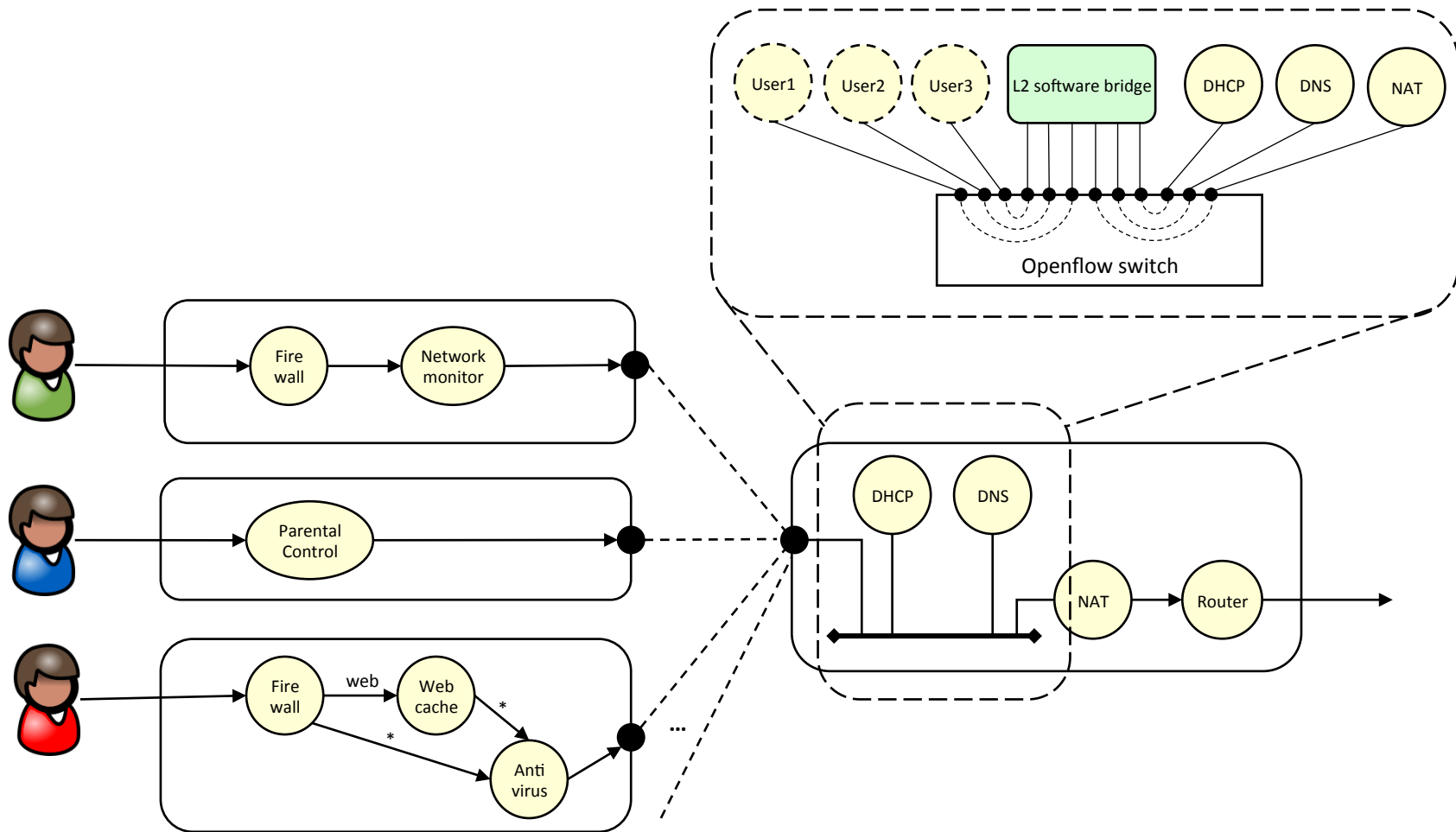
Transparent Port

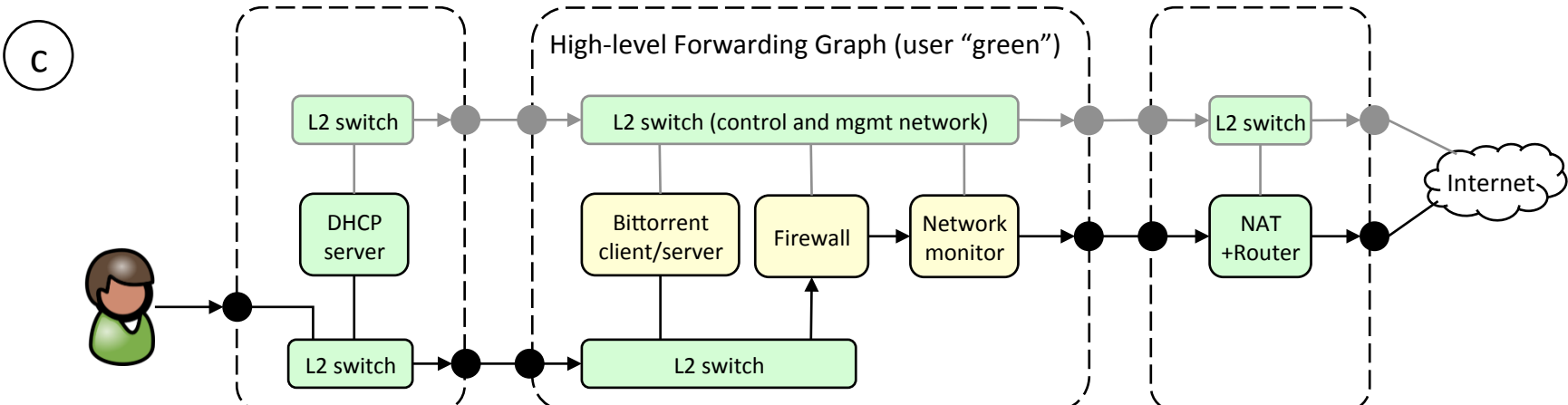
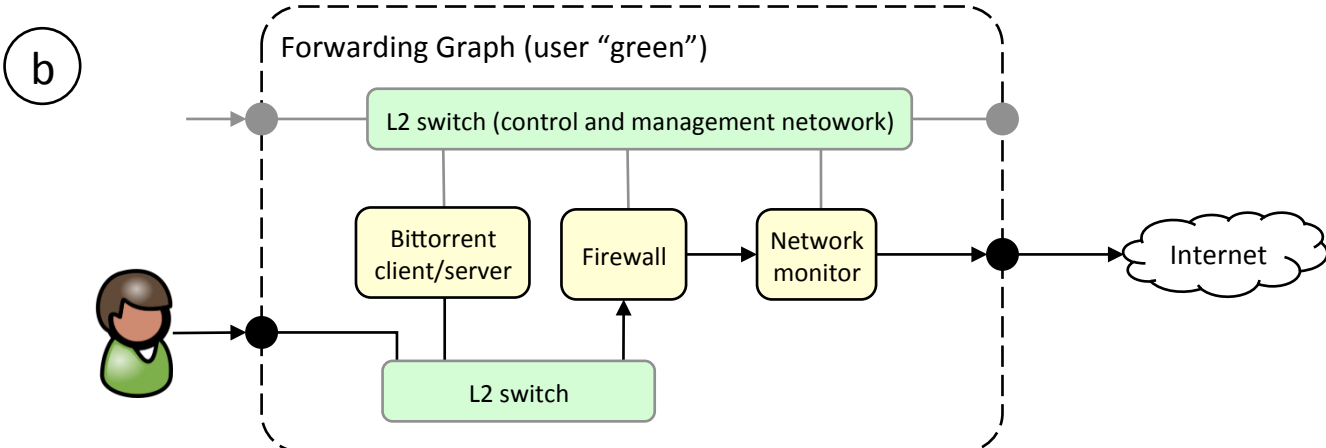
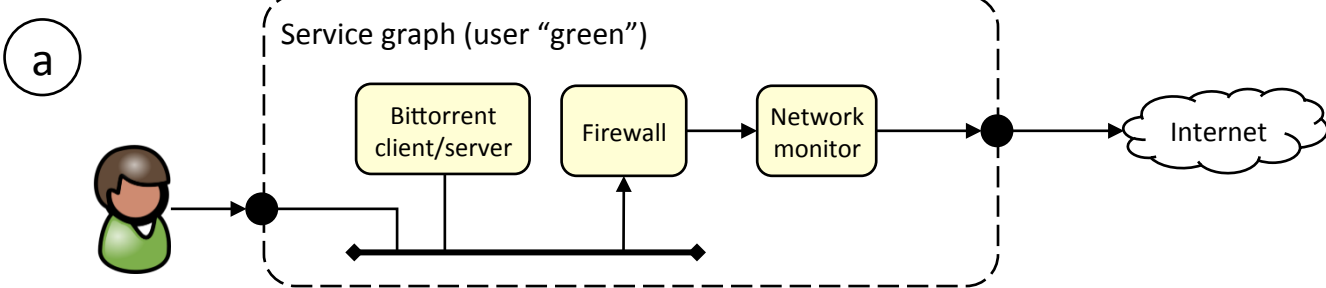


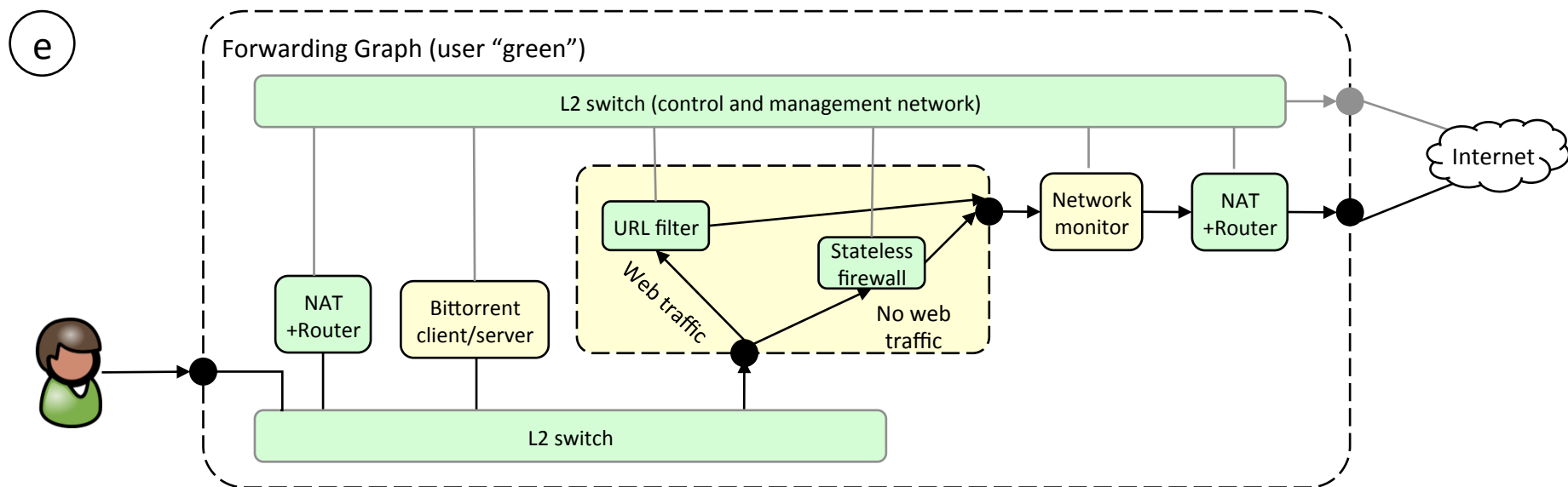
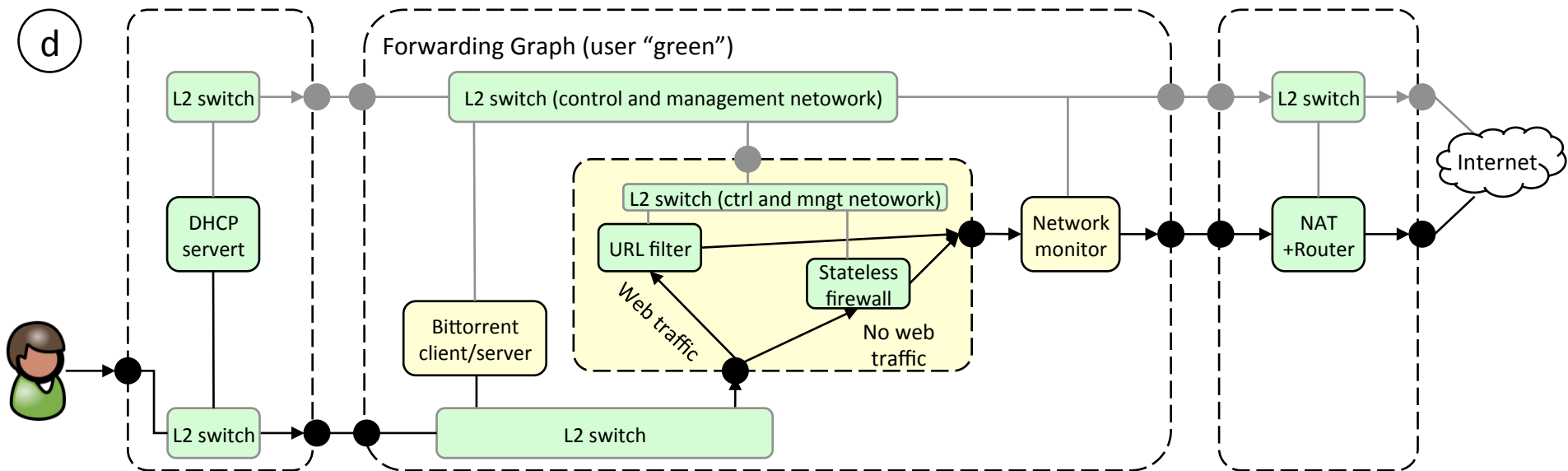
Traffic splitter/merger





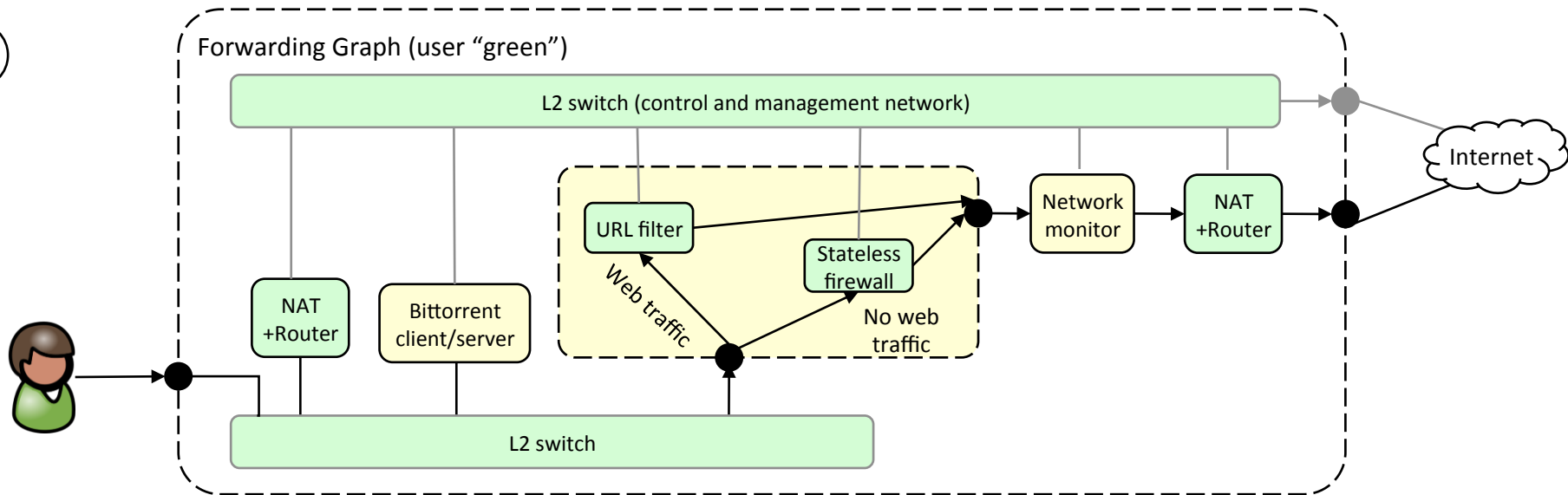


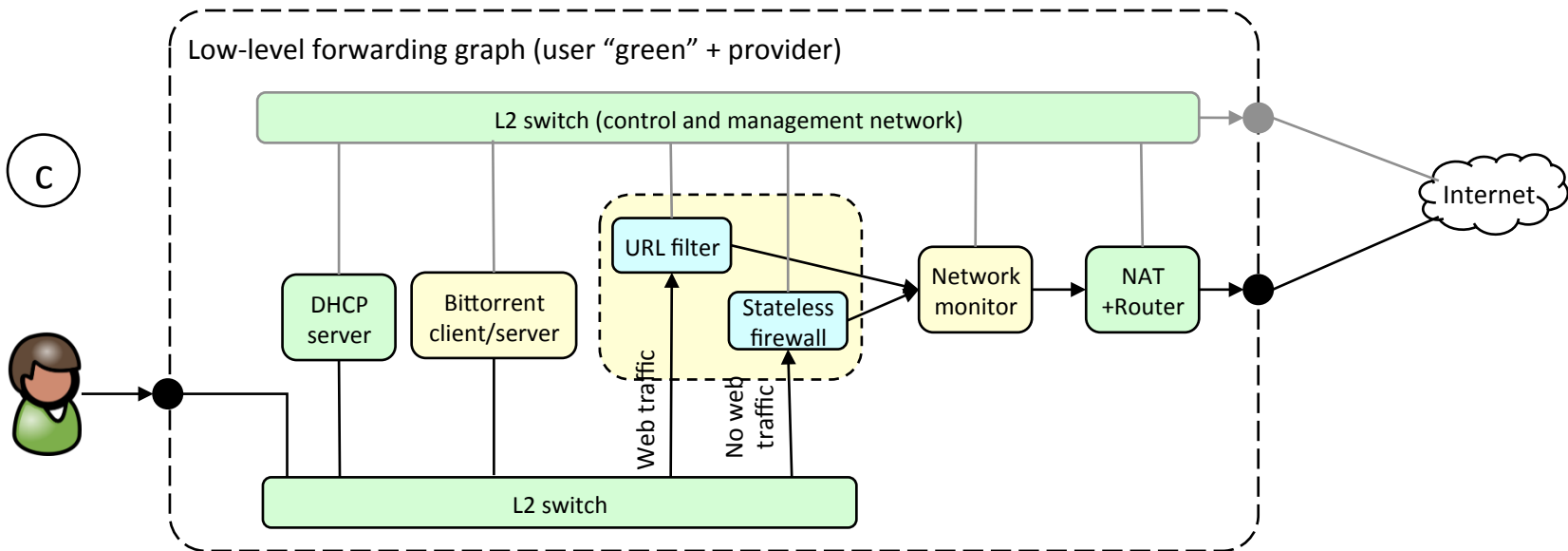
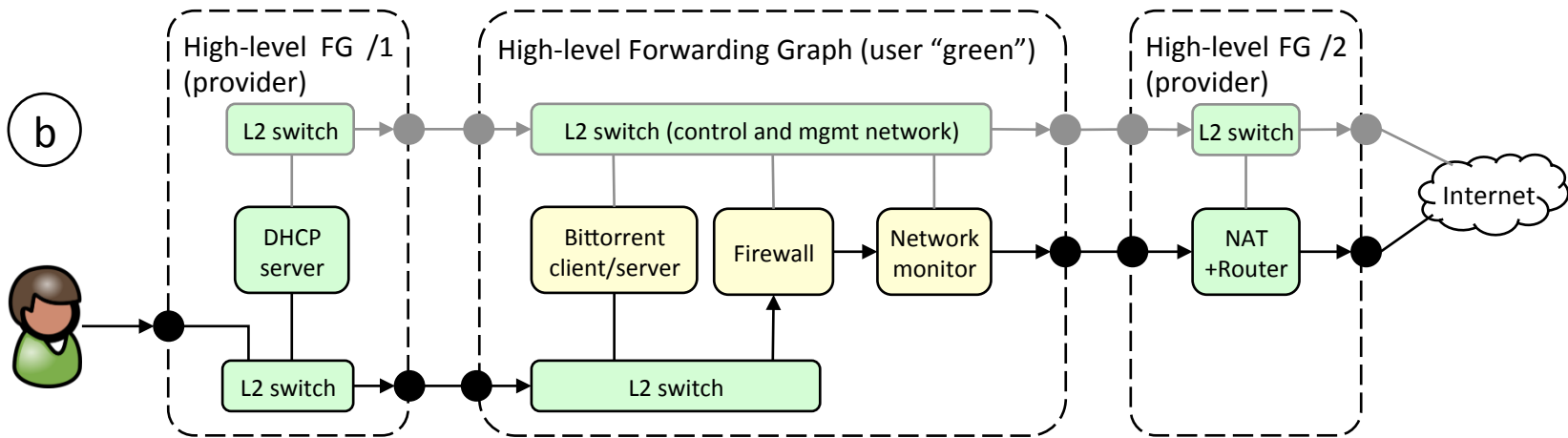
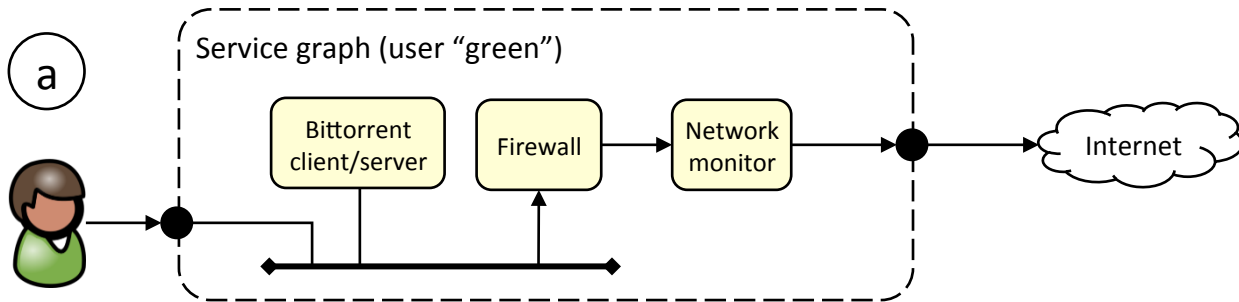


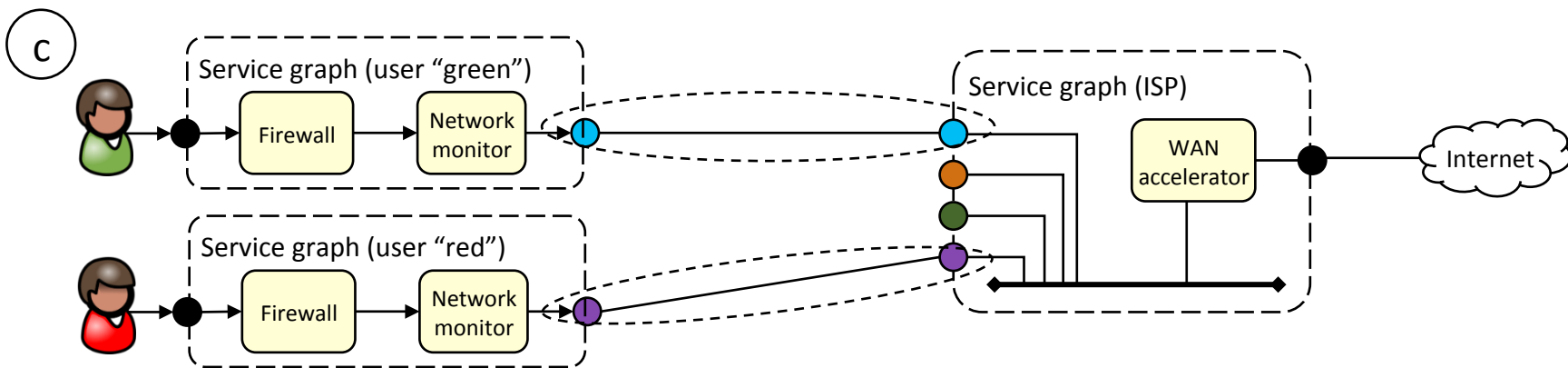
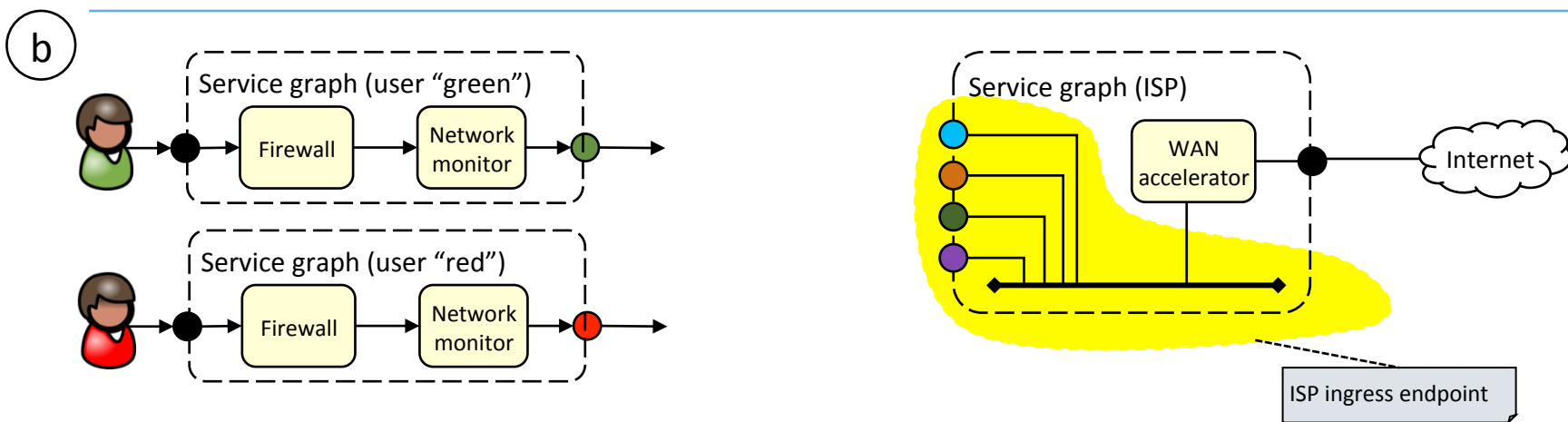
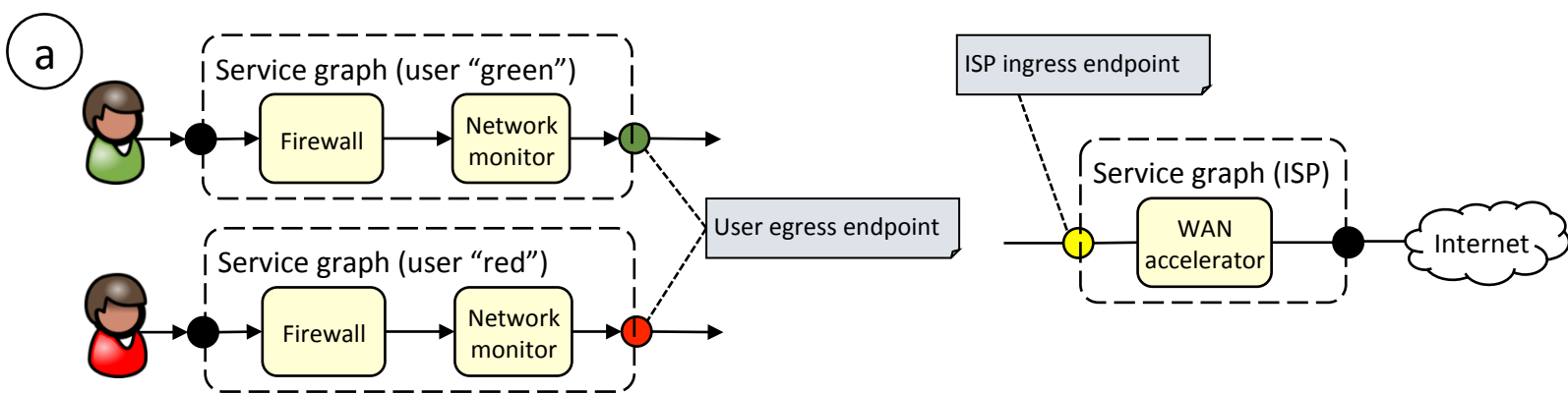




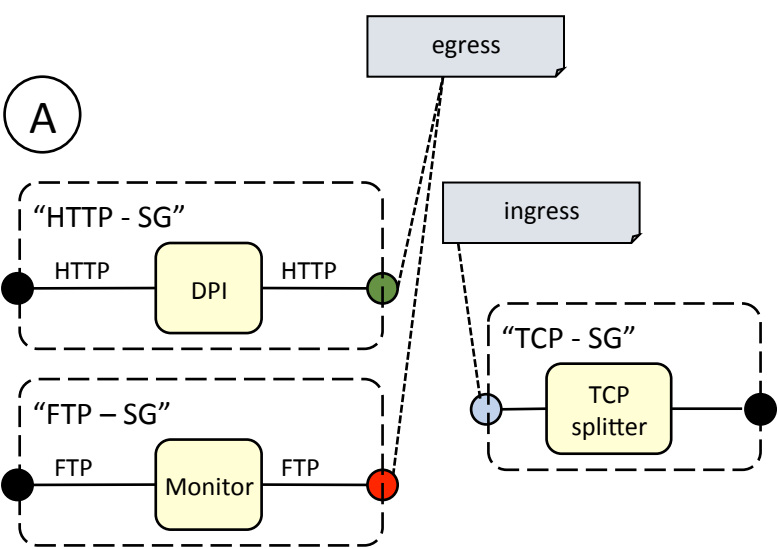
d



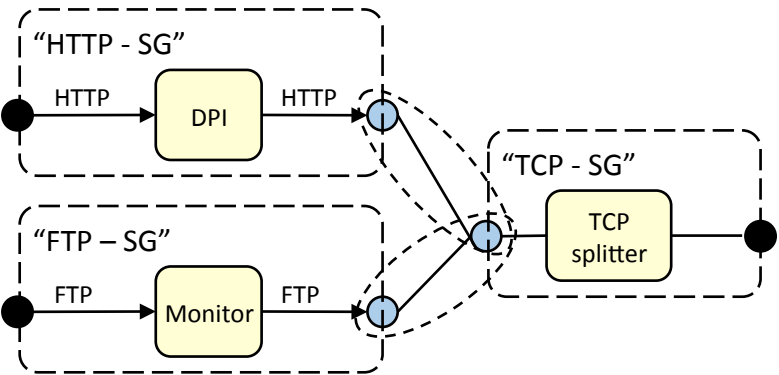




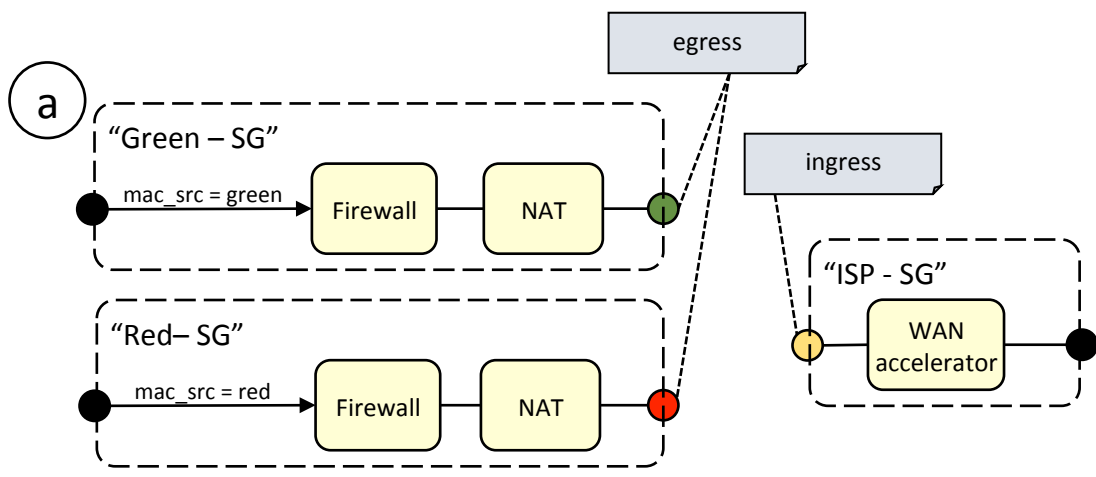
A



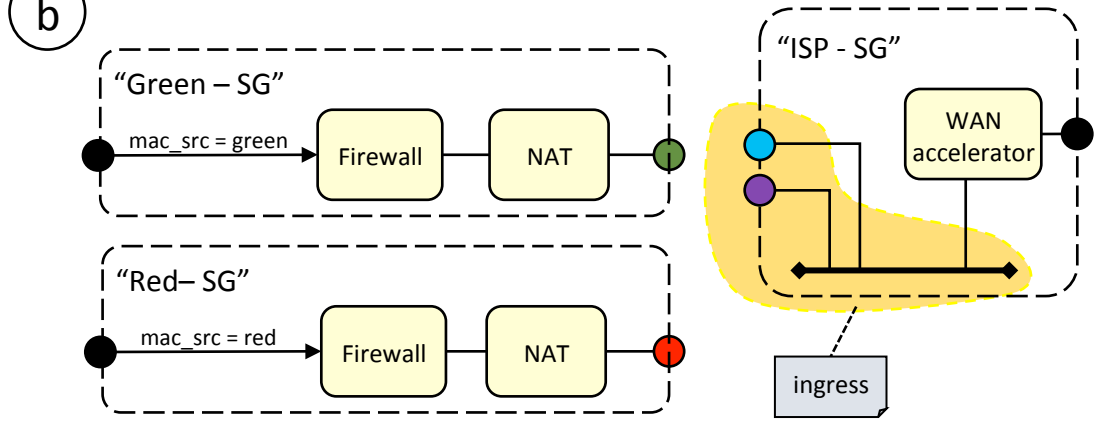
B



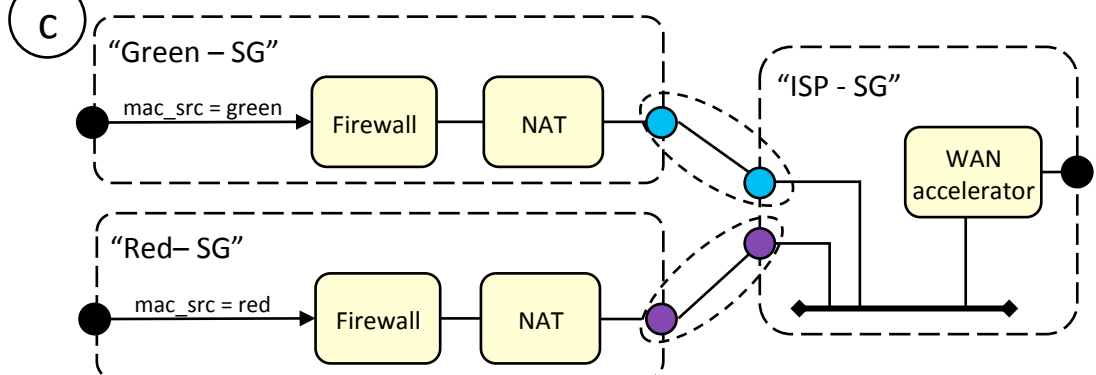
a



b



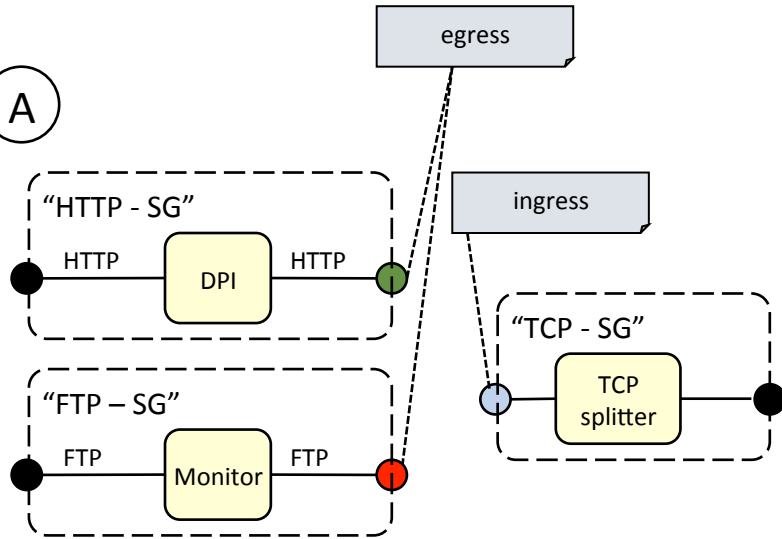
c



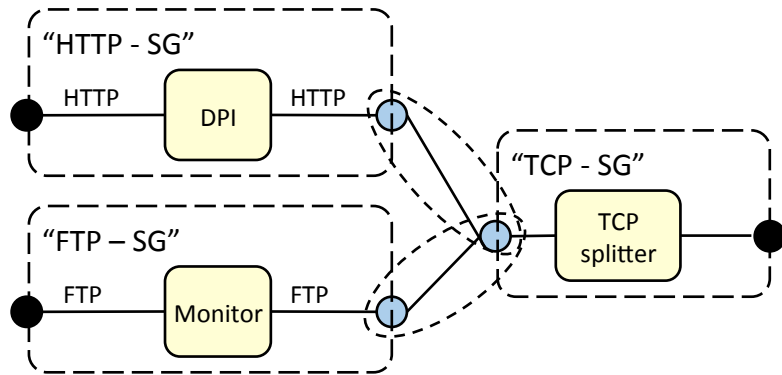


Example 1

A

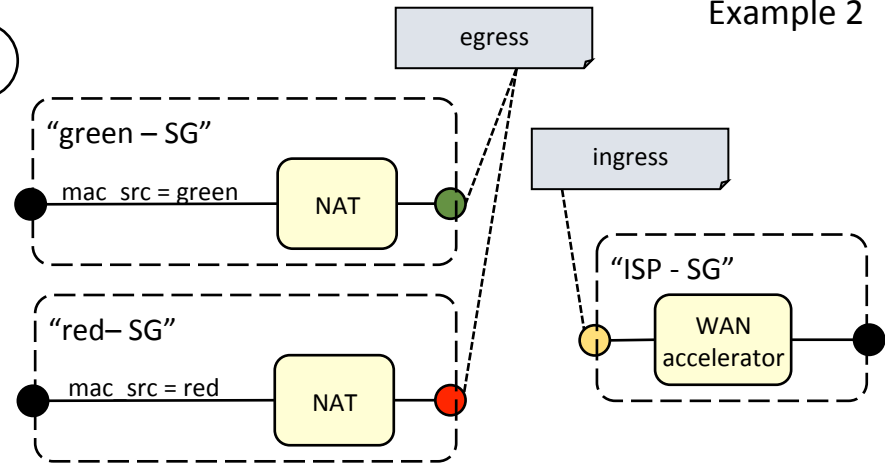


B

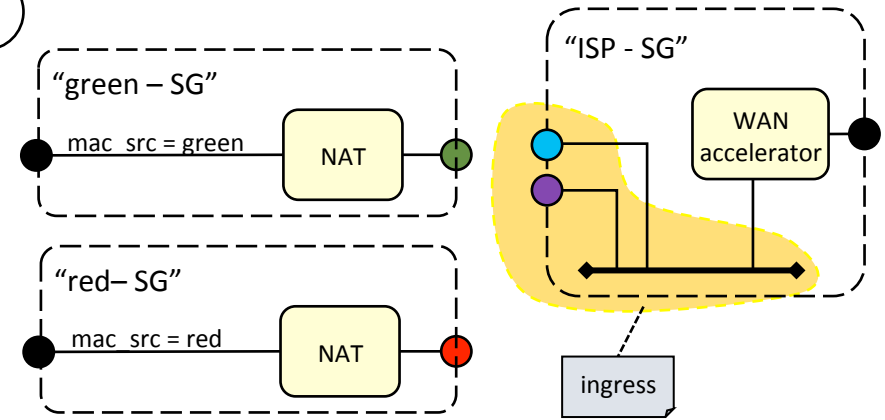


Example 2

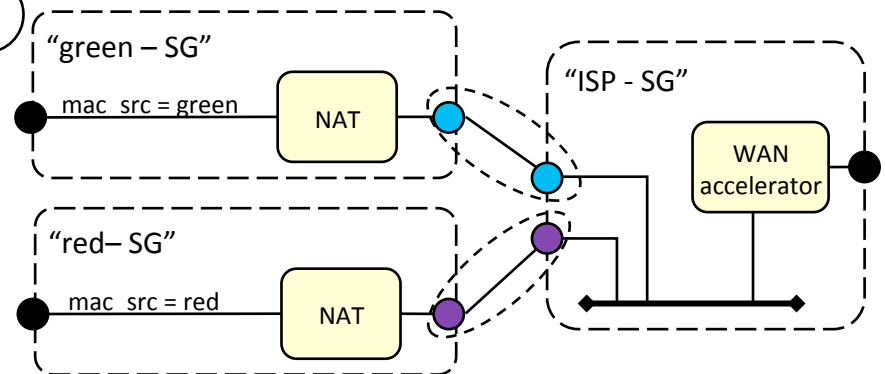
a



b

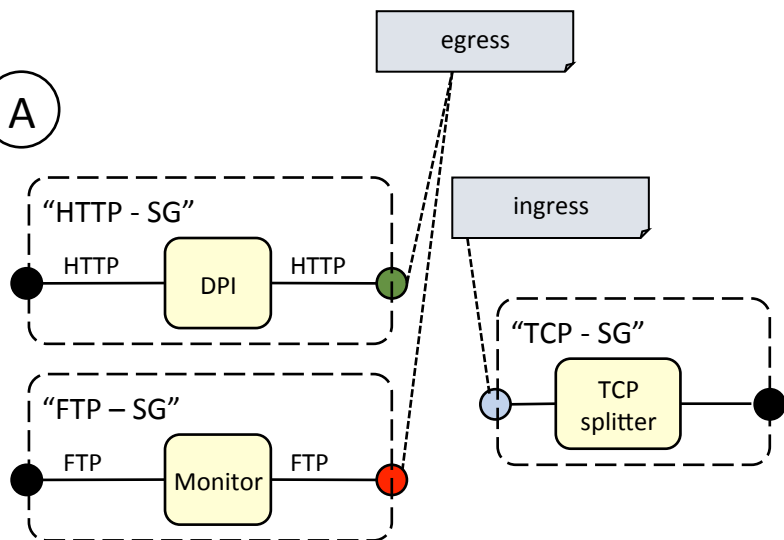


c

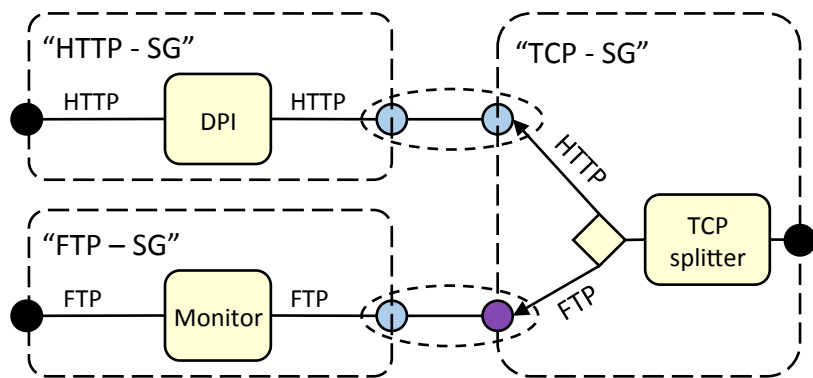


Example 1

A

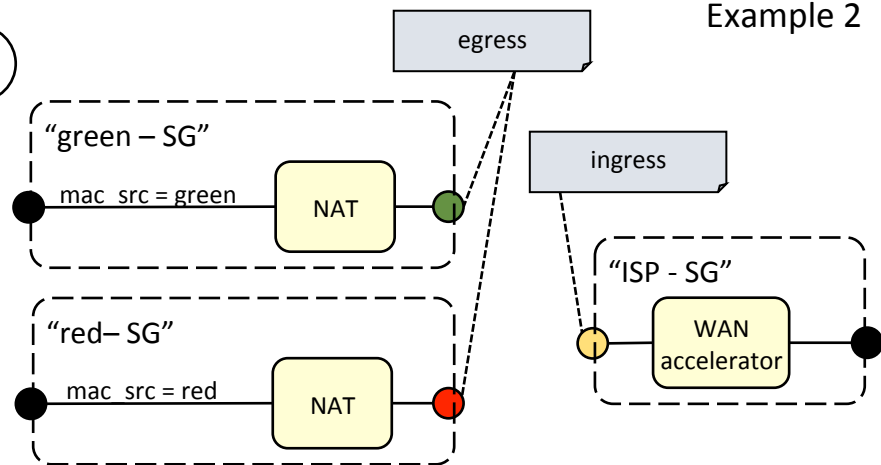


B

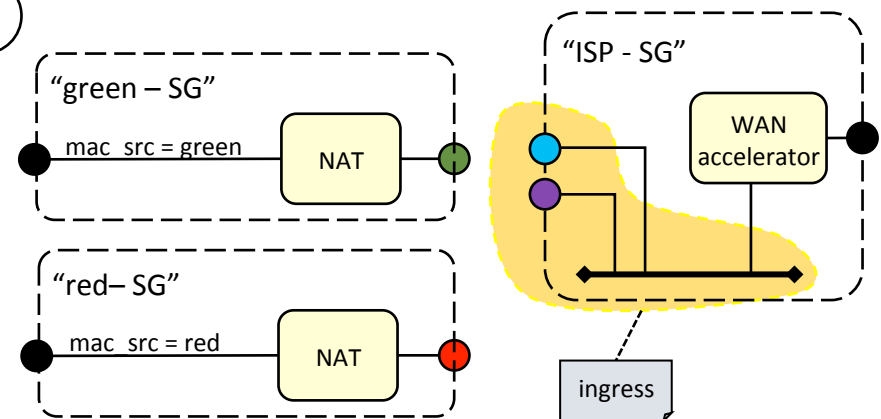


Example 2

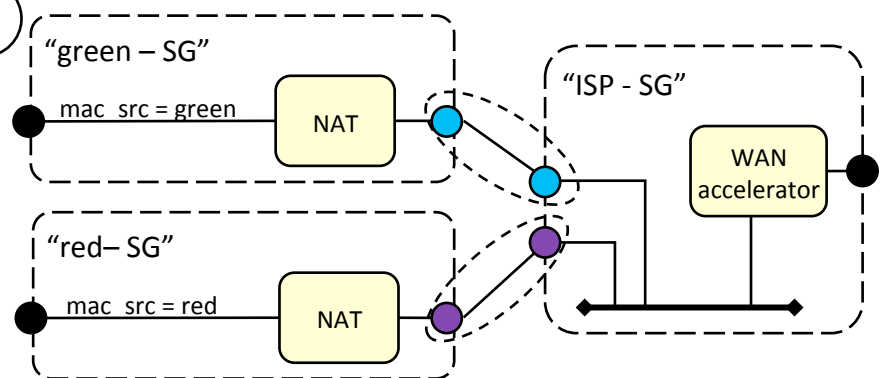
a



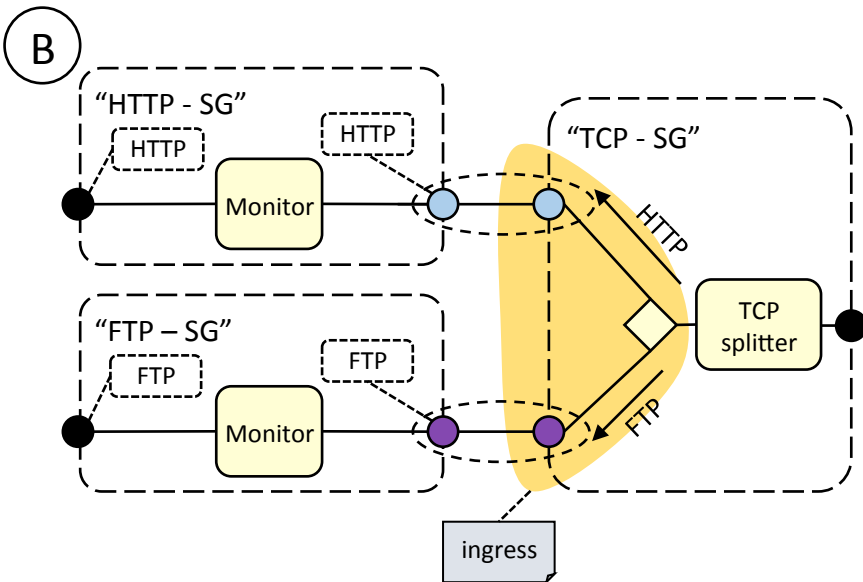
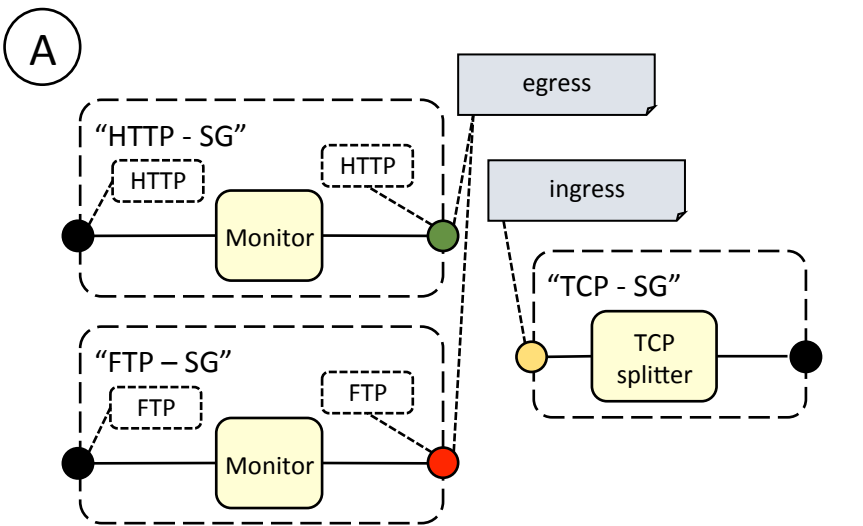
b



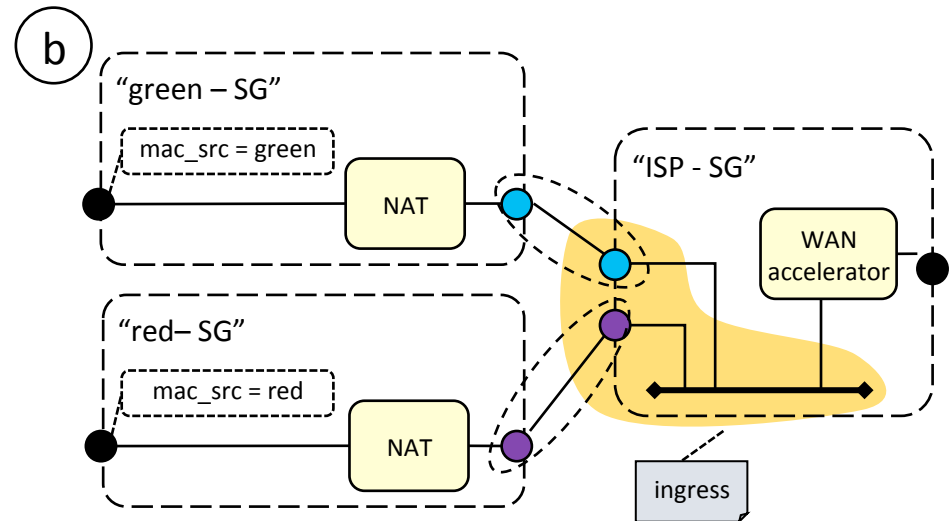
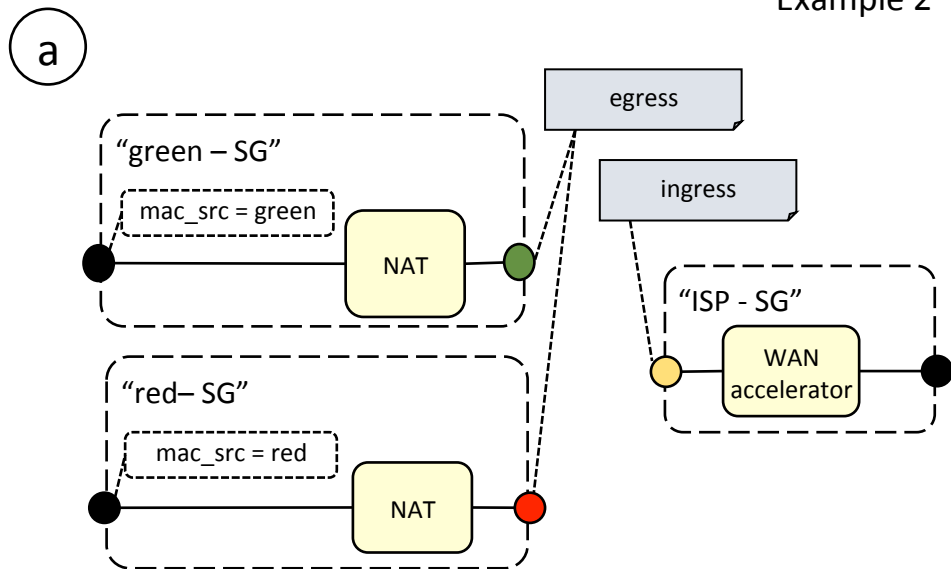
c



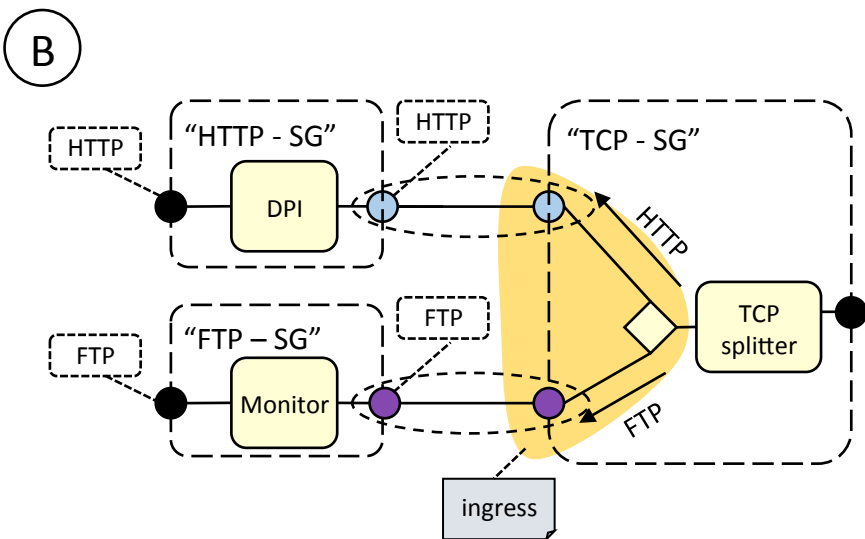
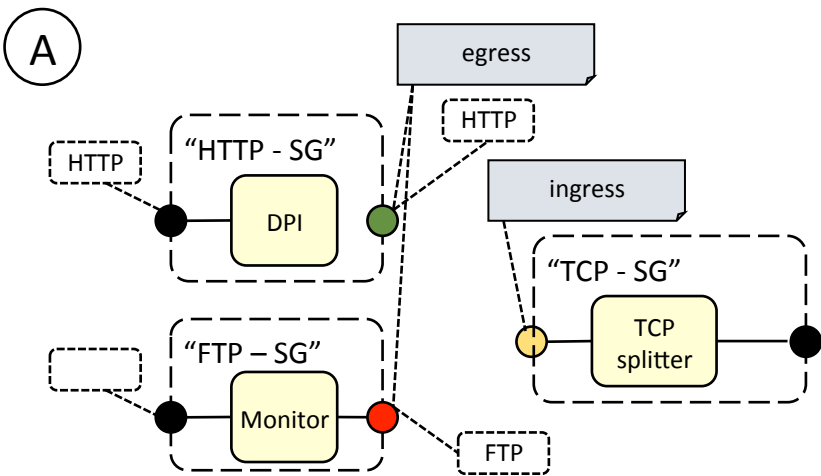
Example 1



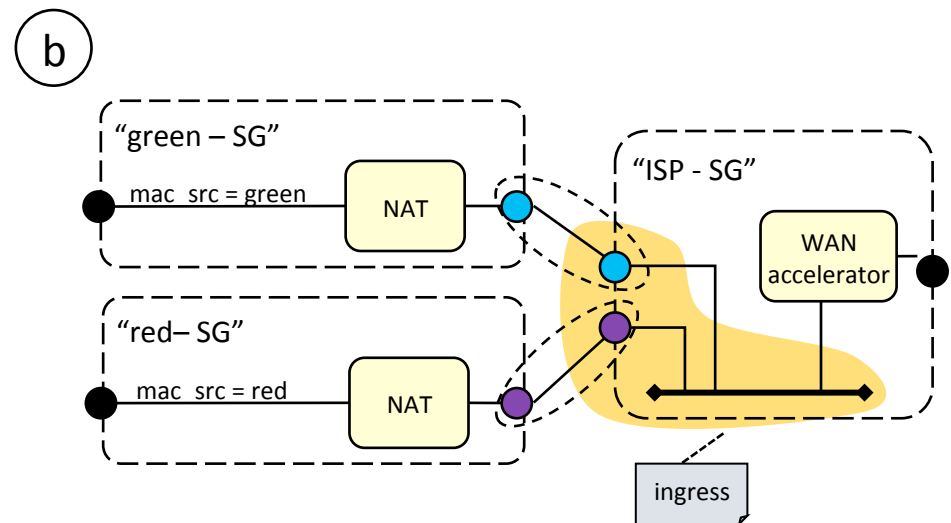
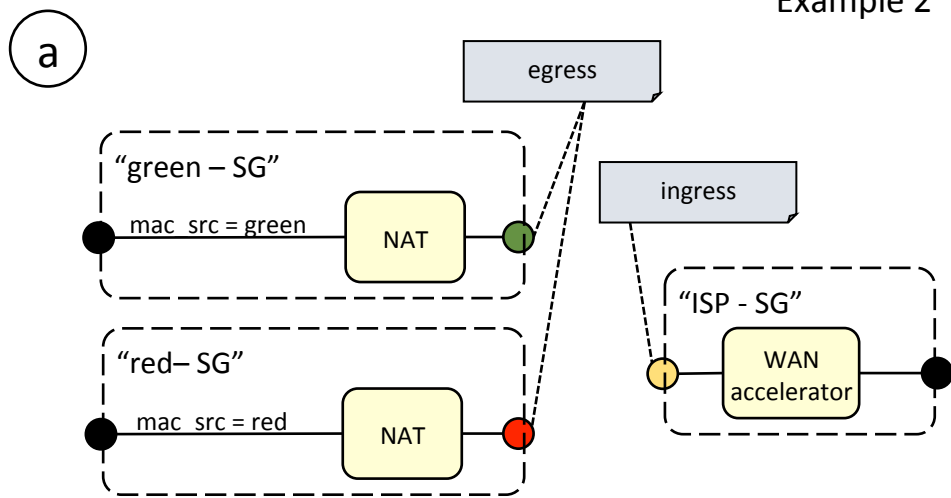
Example 2

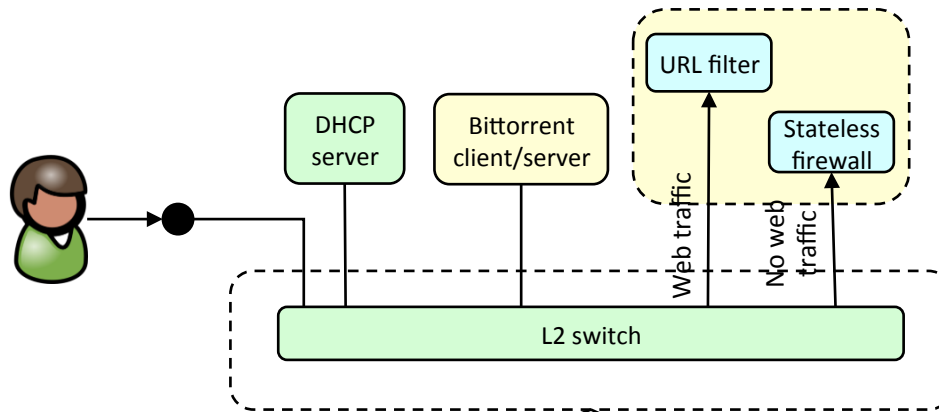


Example 1



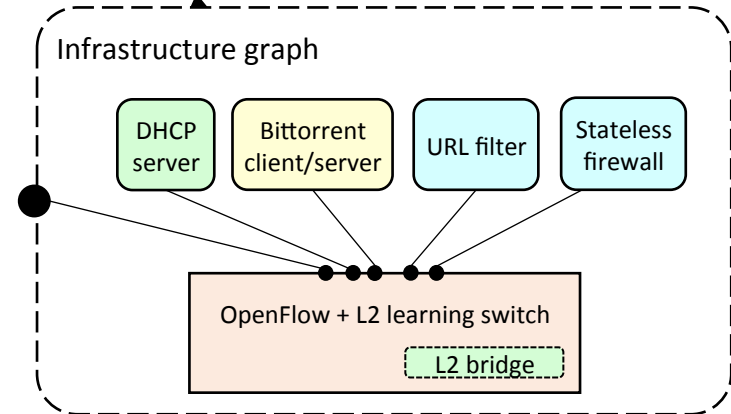
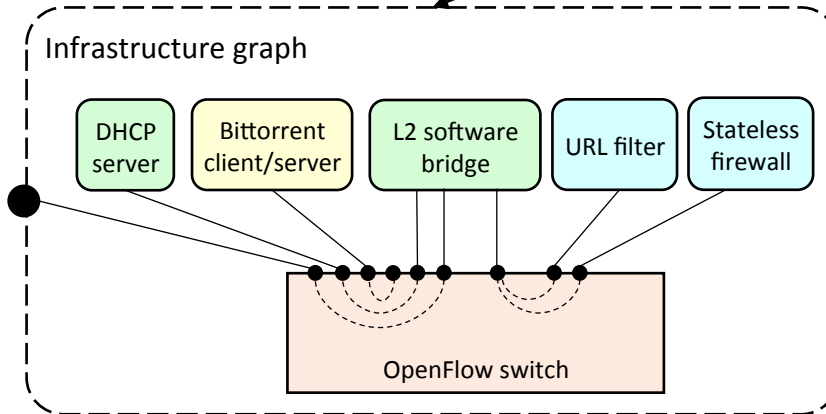
Example 2

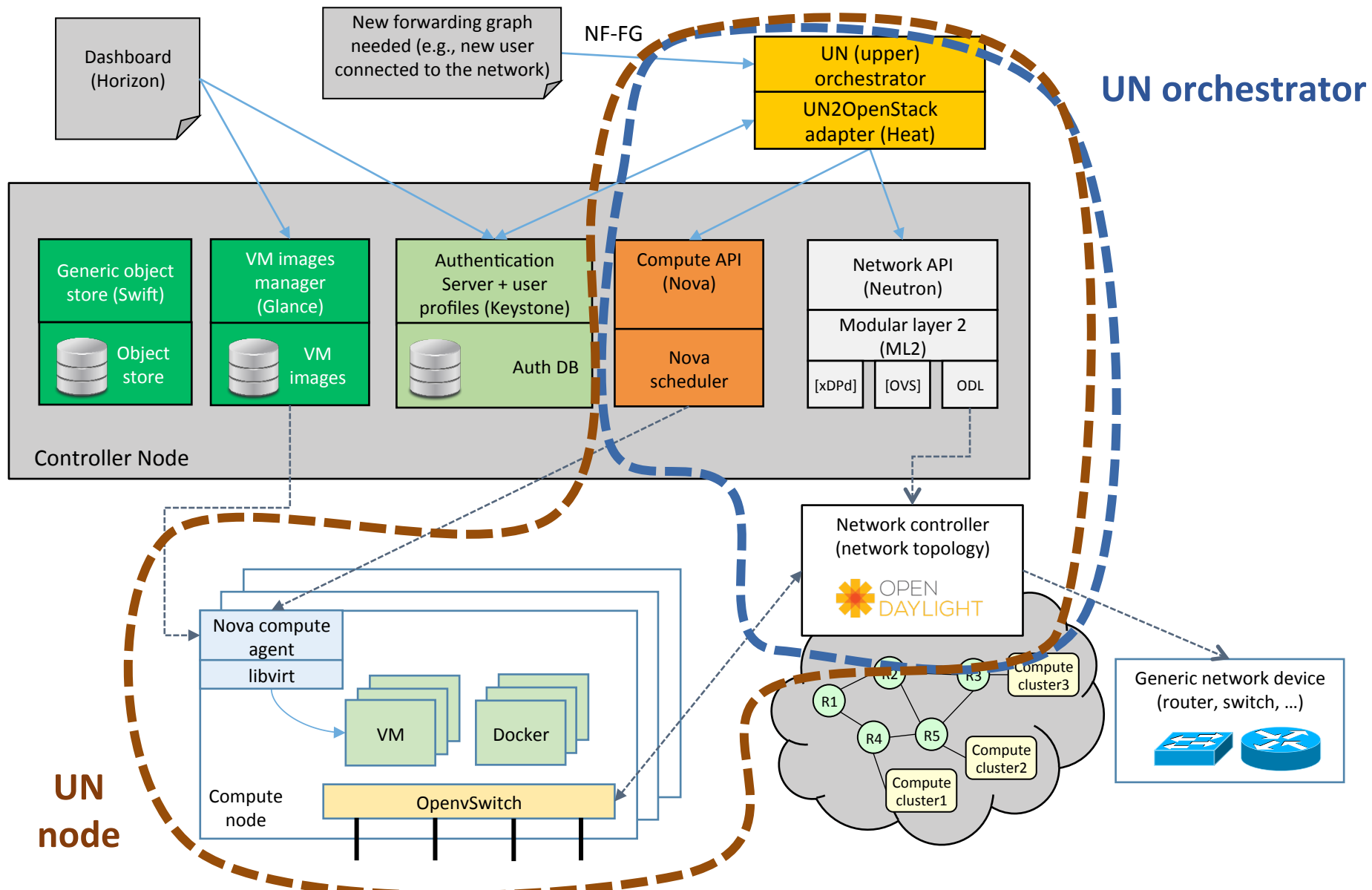


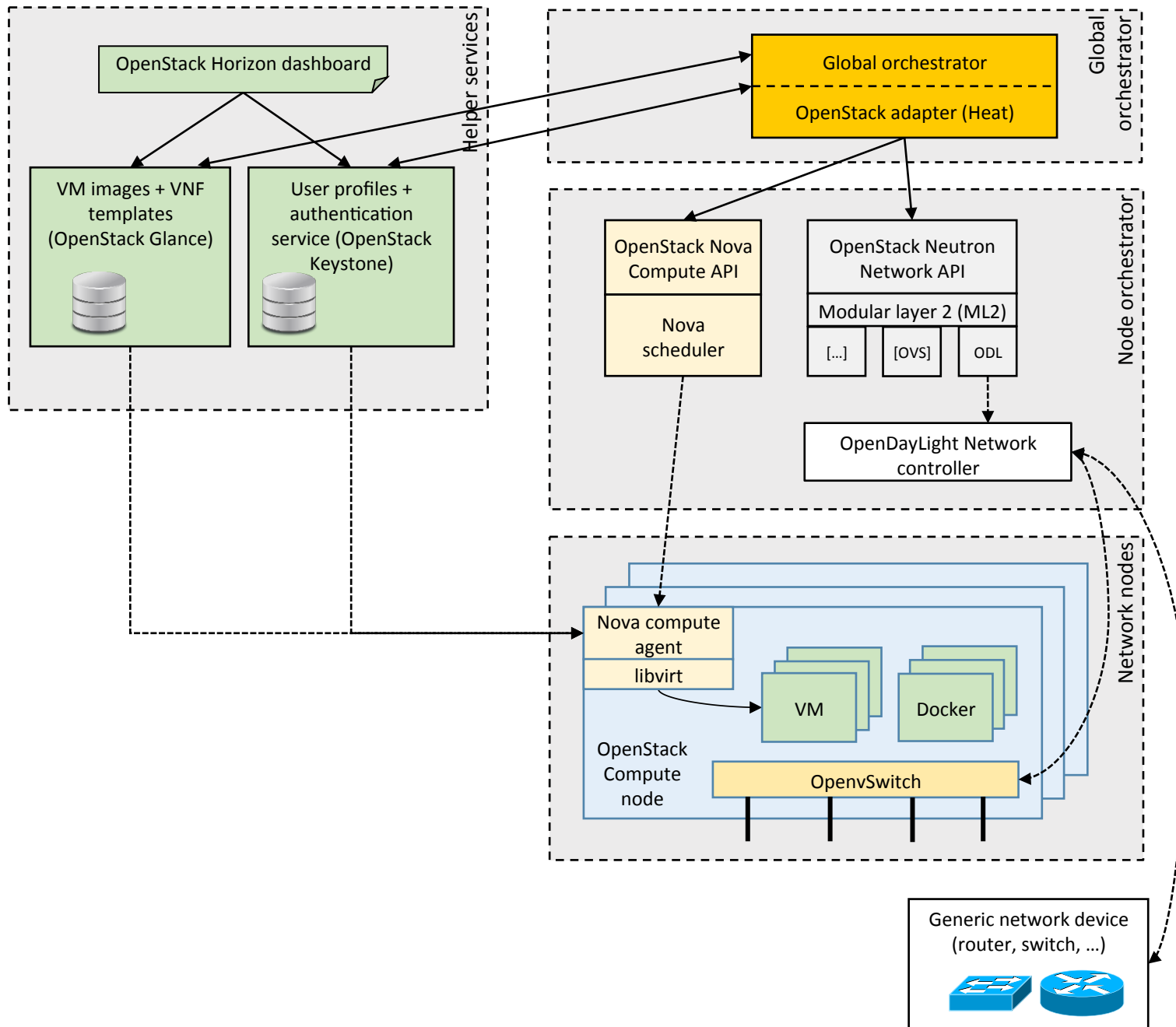


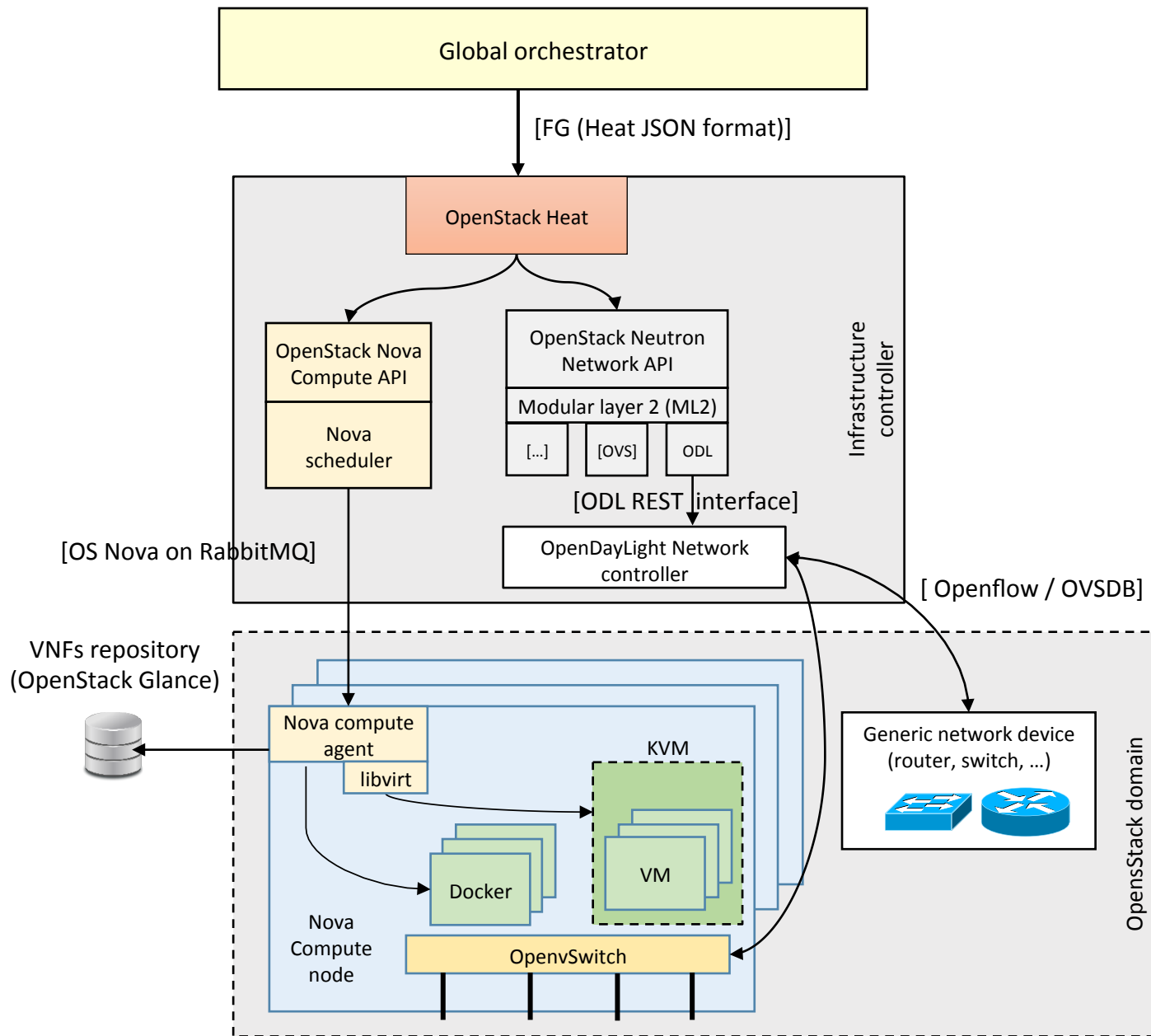
Case (a): the infrastructure switch is a pure OpenFlow switch

Case (b): the infrastructure switch has both OpenFlow and learning bridge capabilities

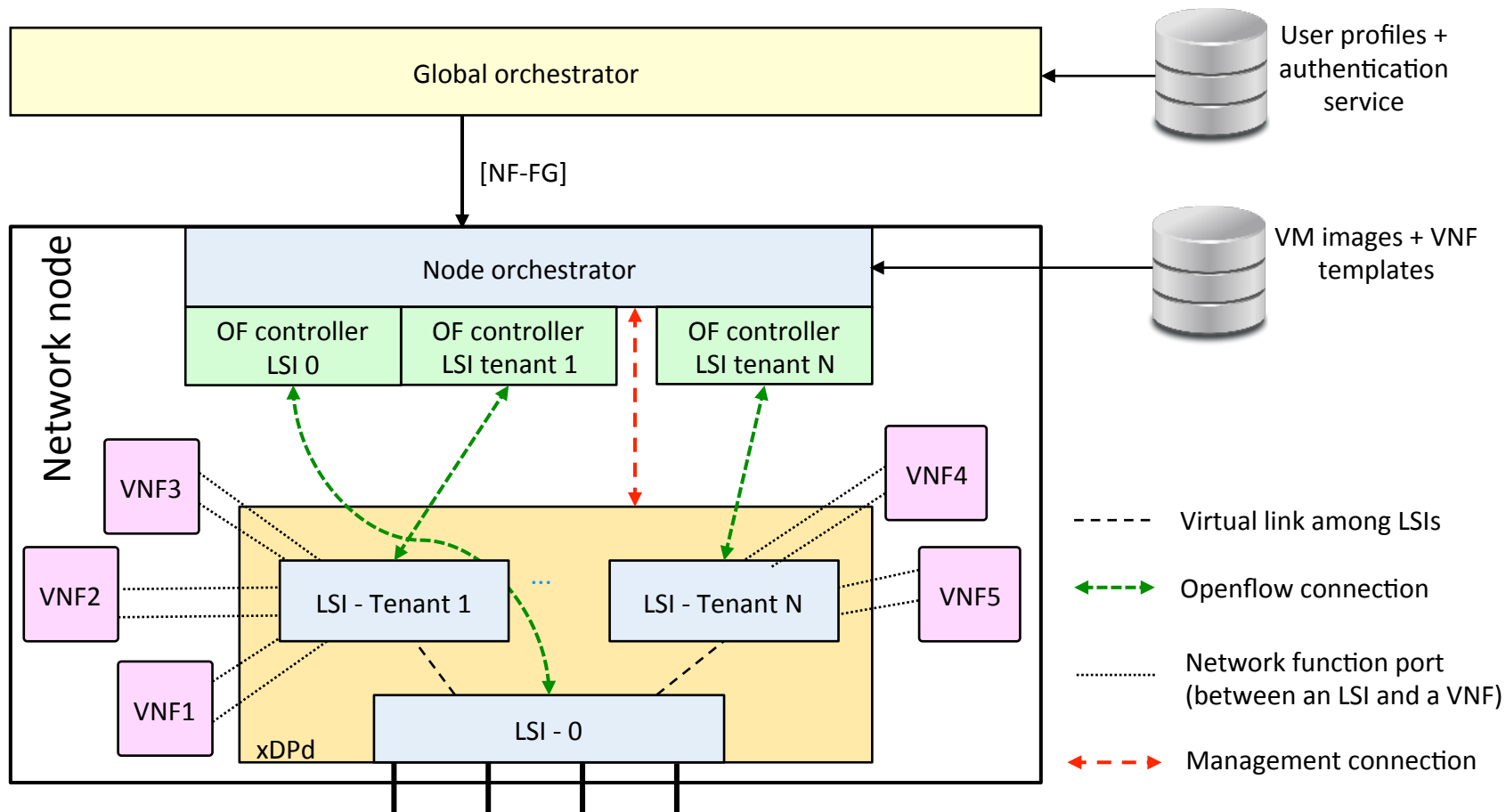


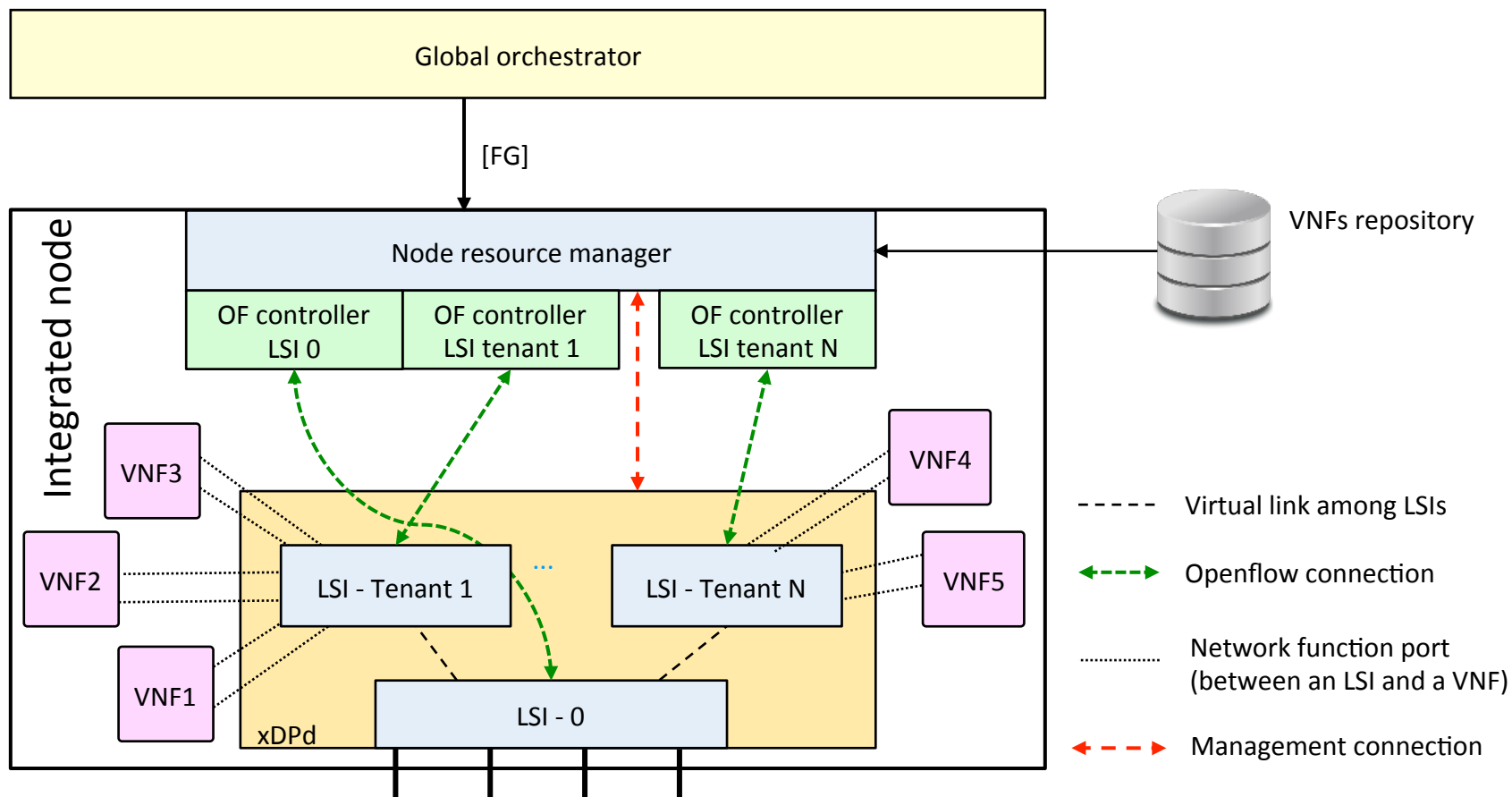


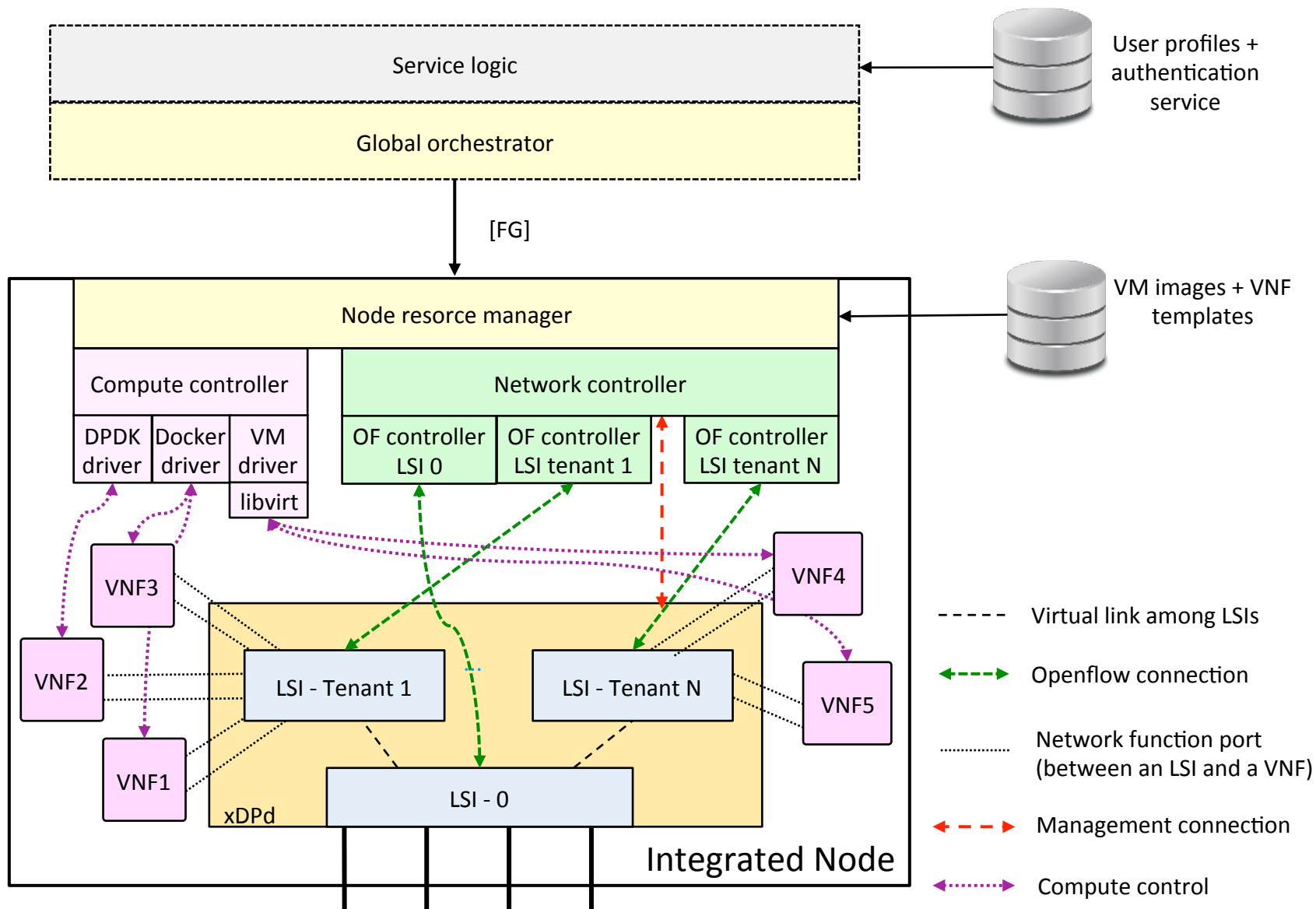


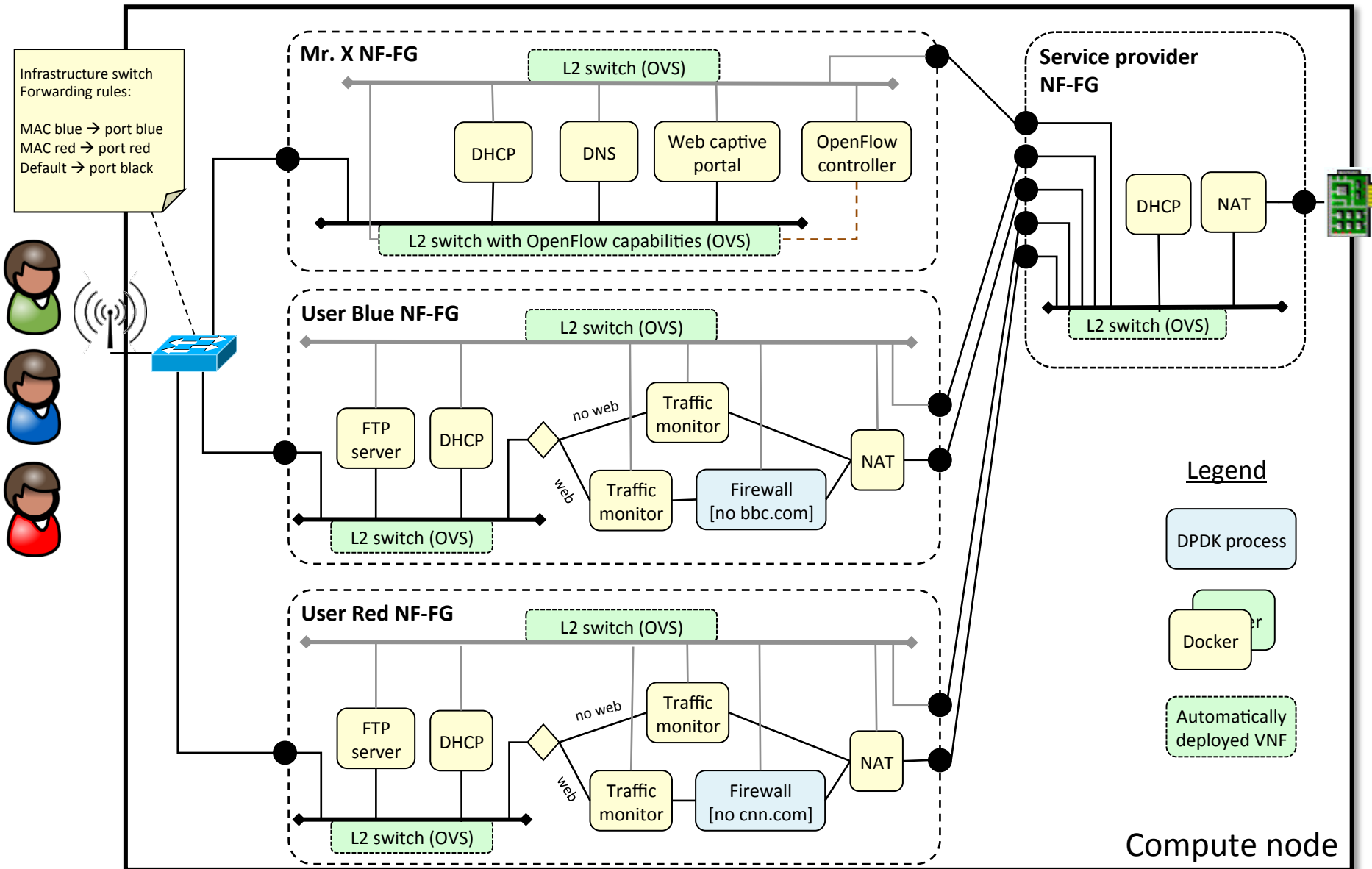


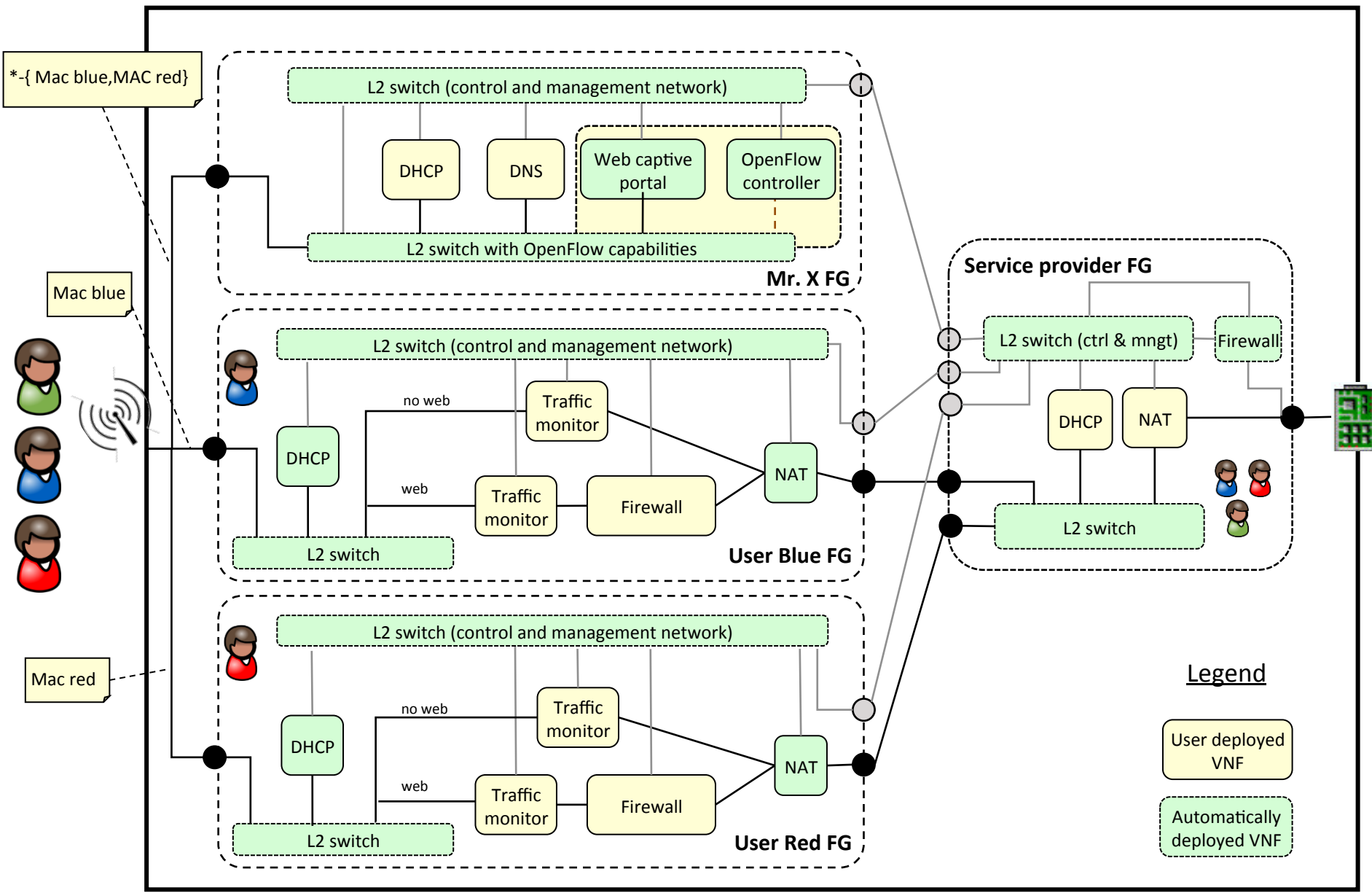


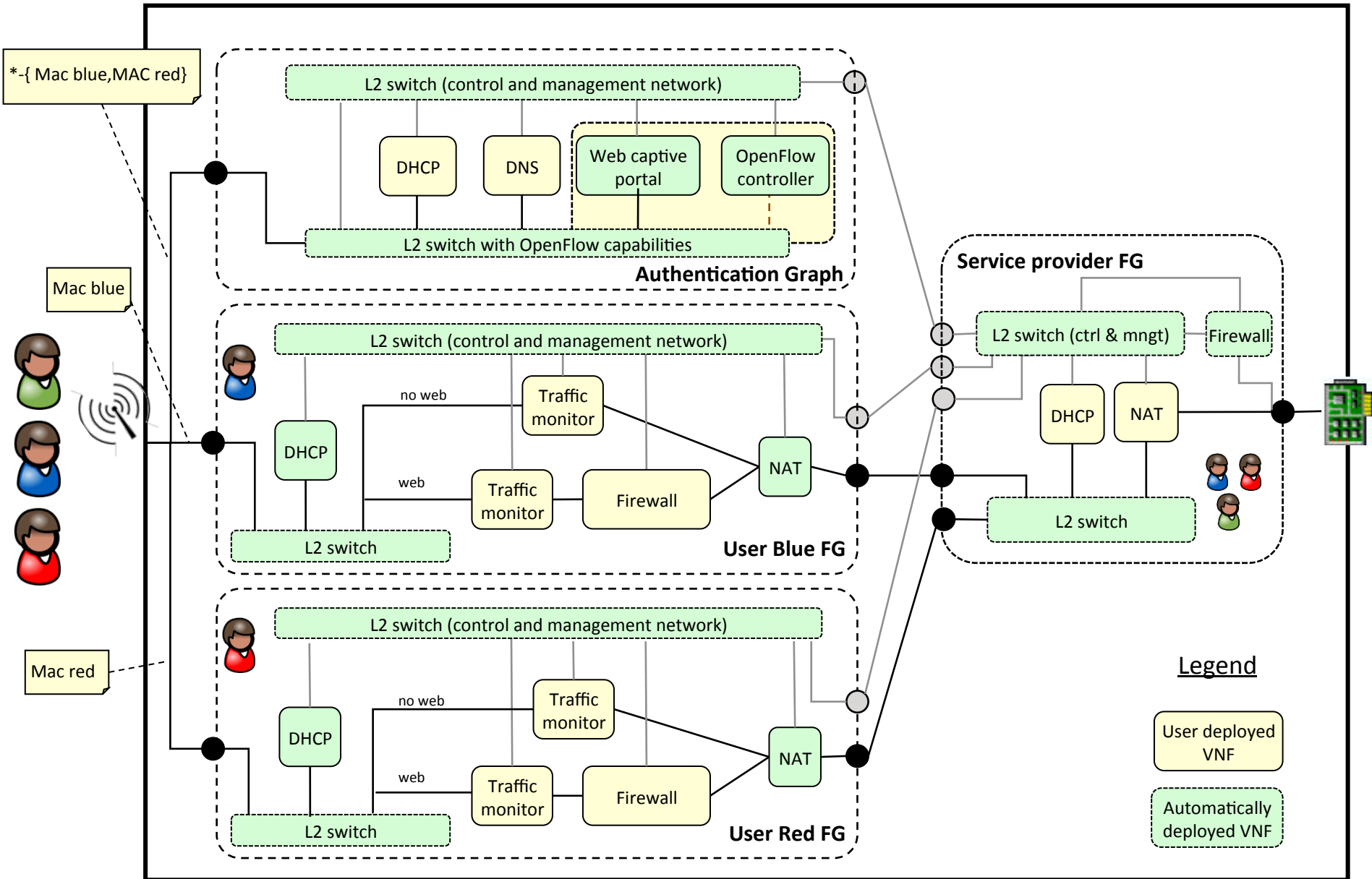


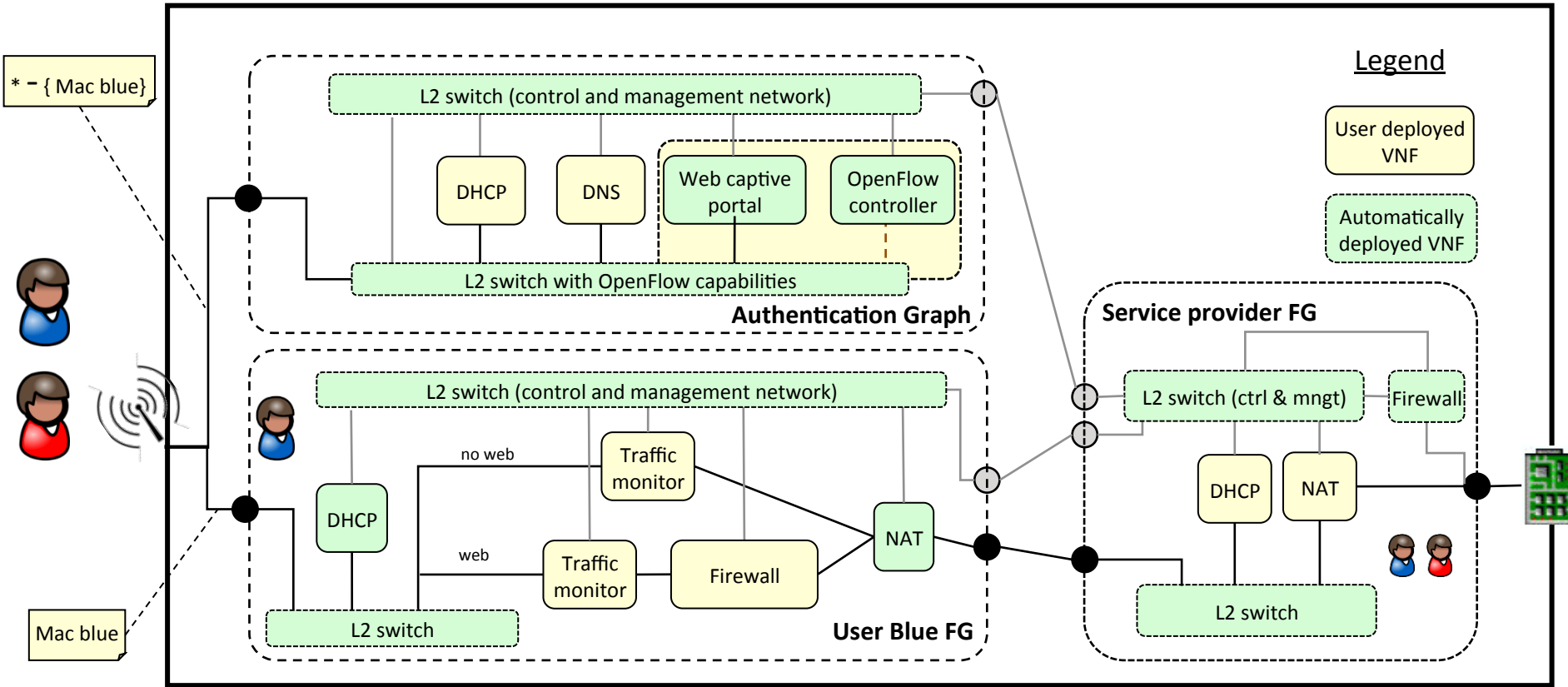


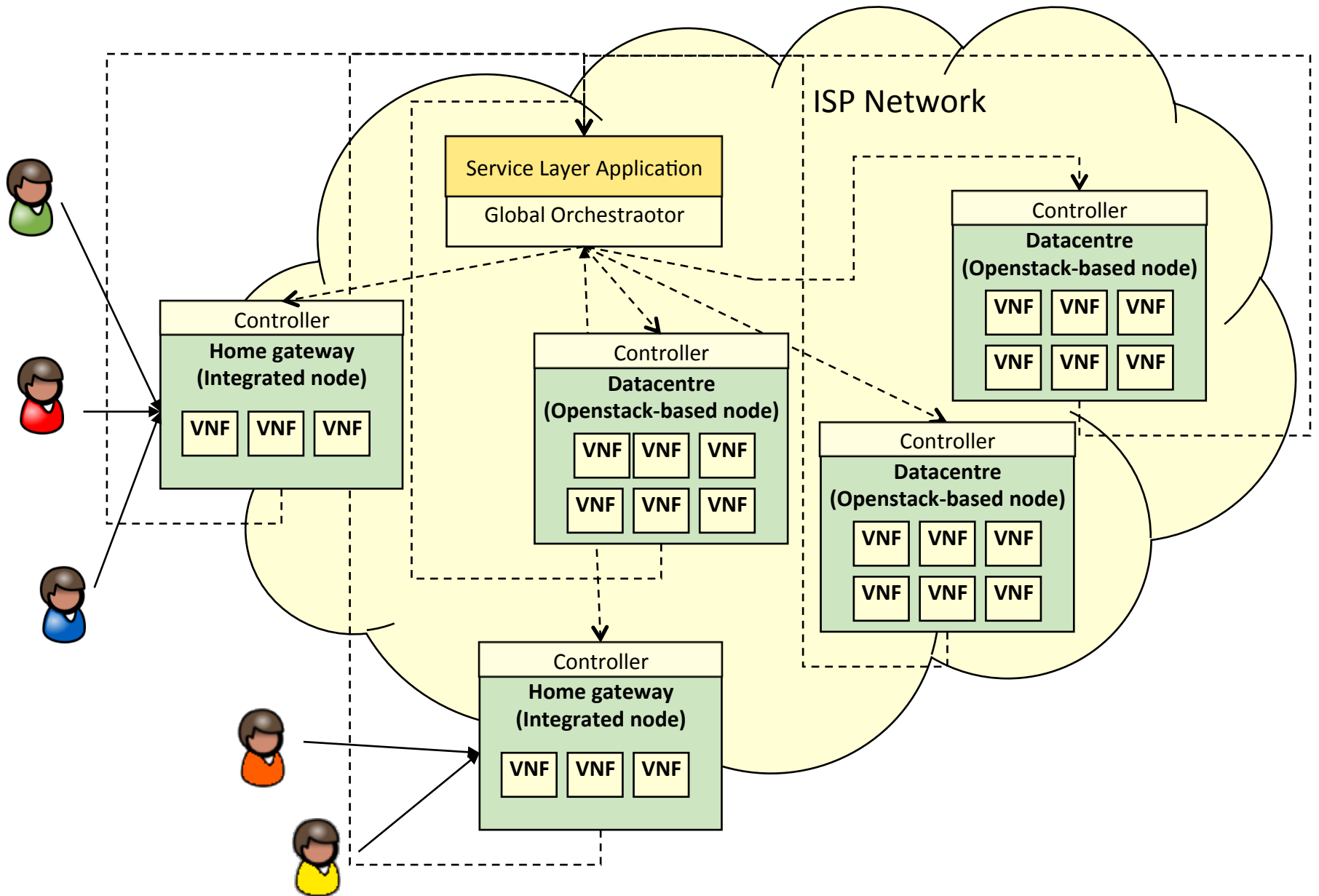




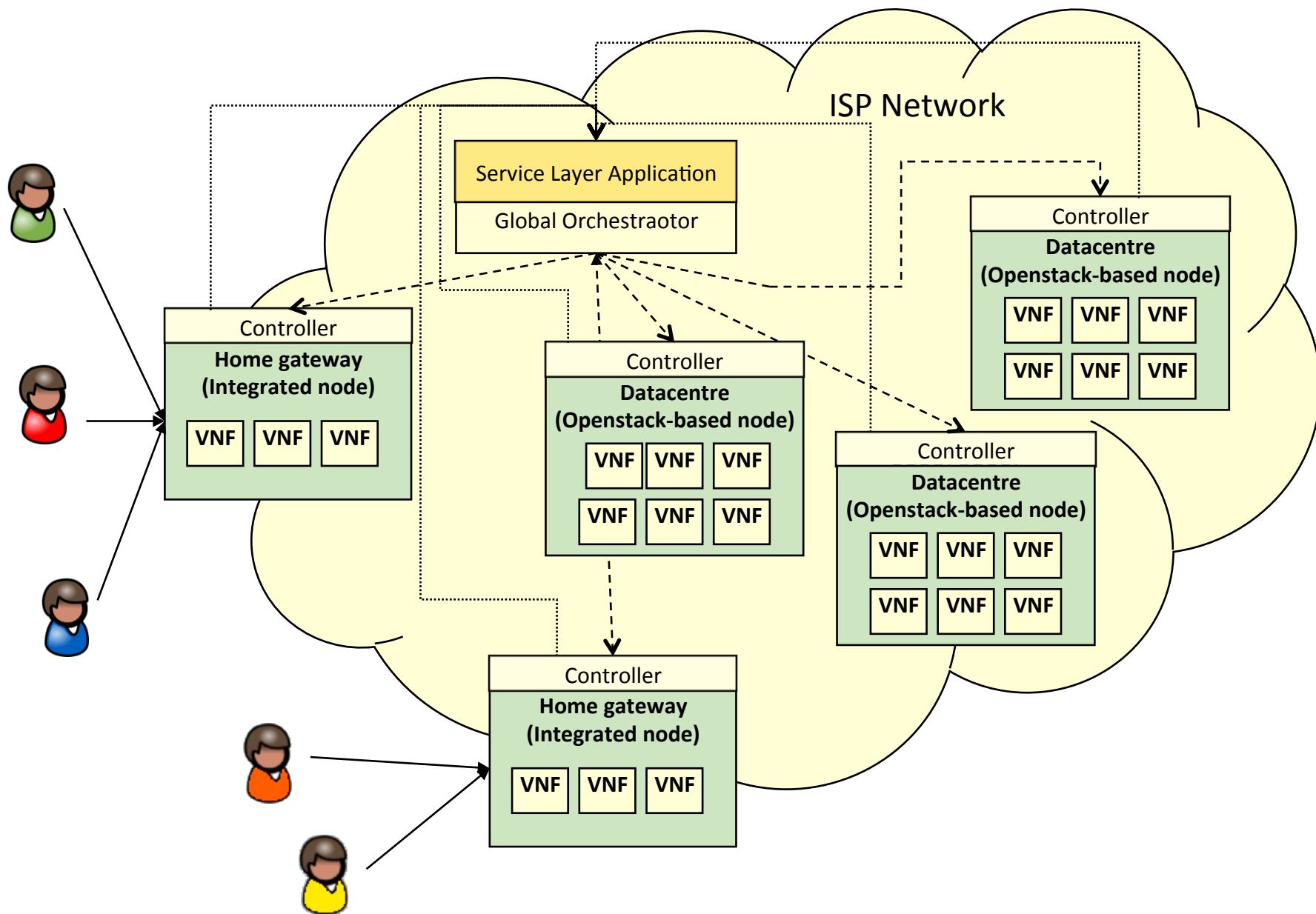


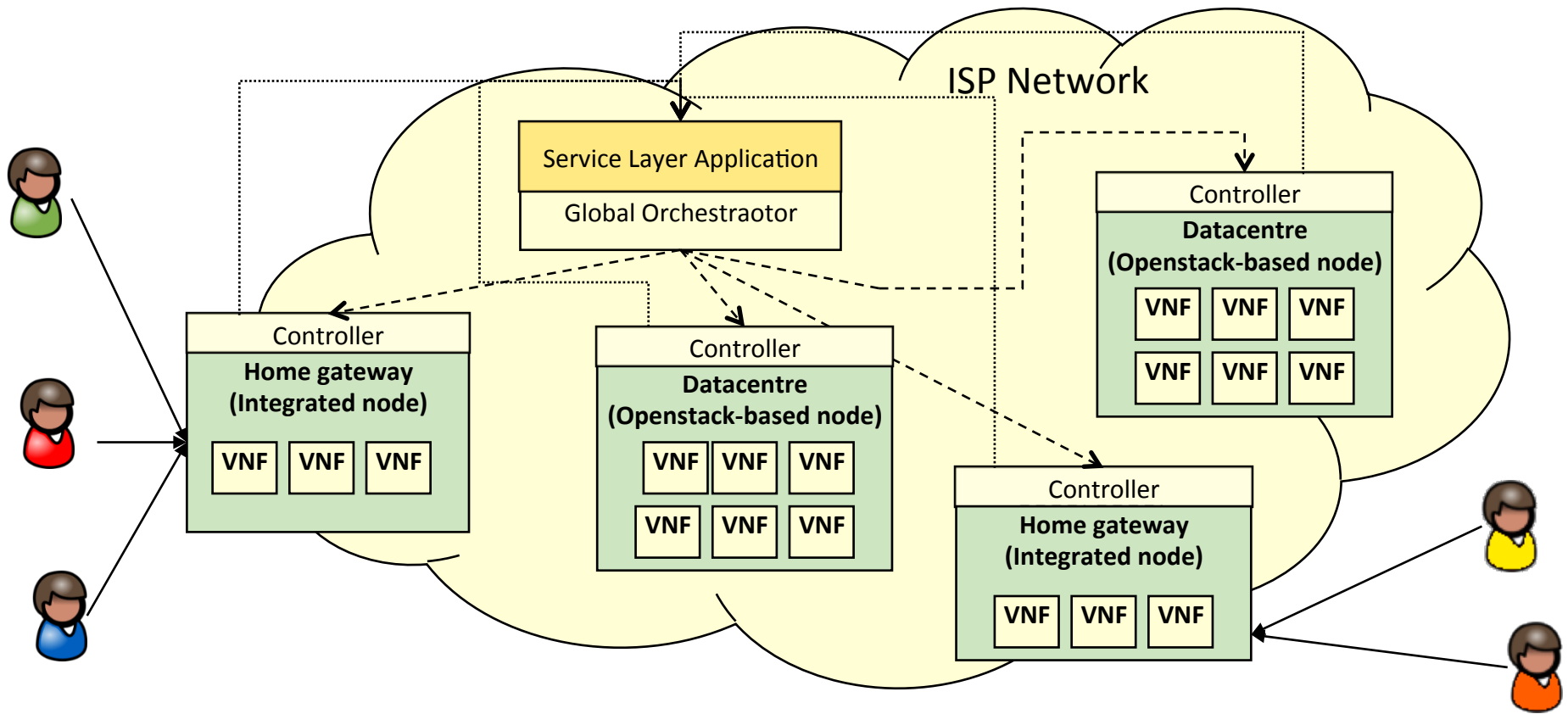


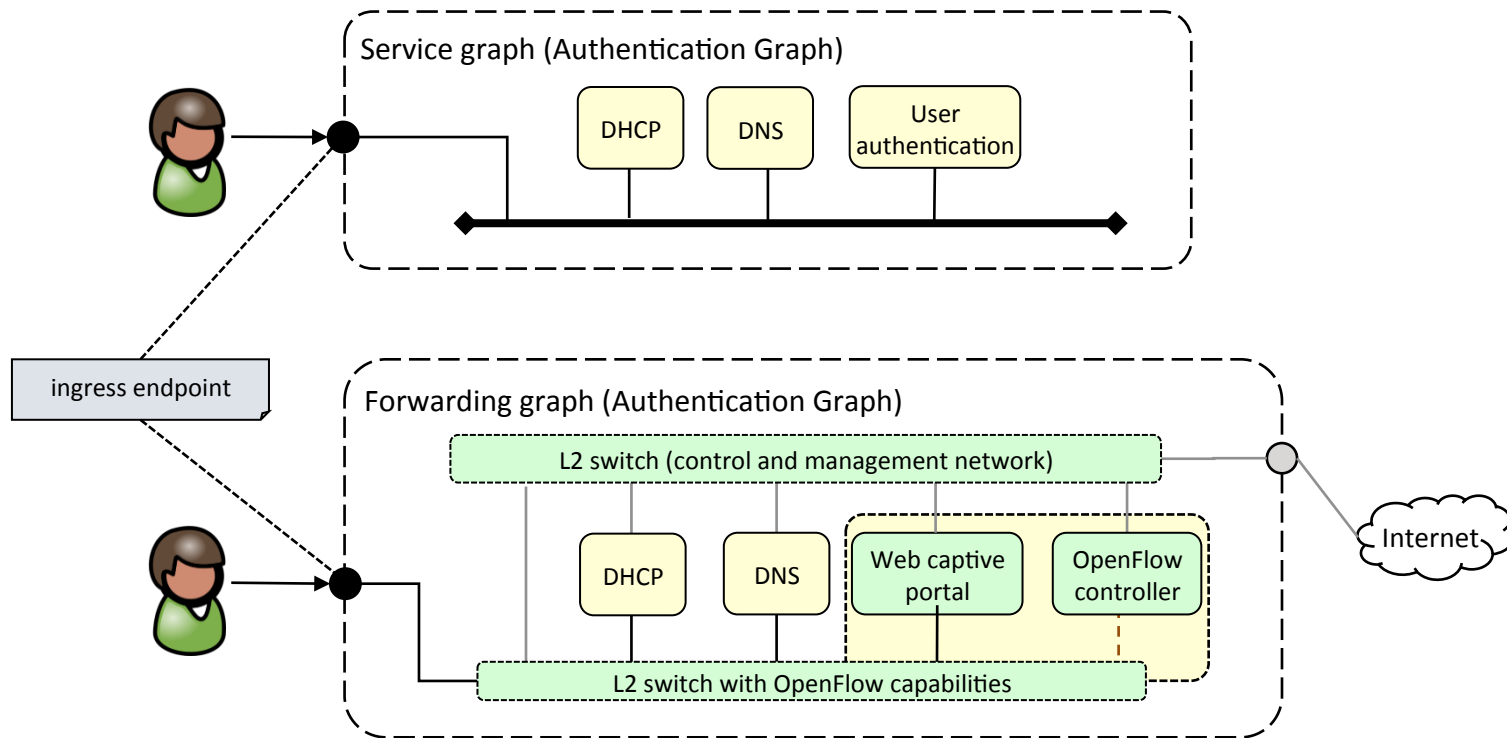


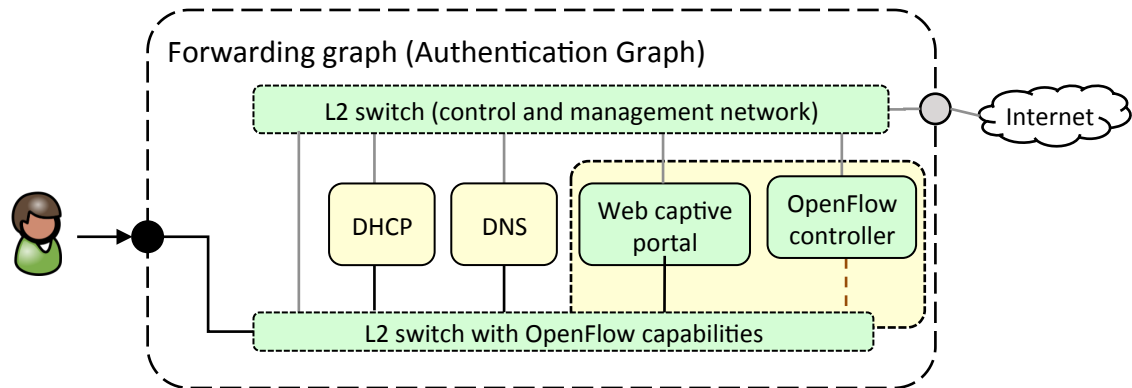
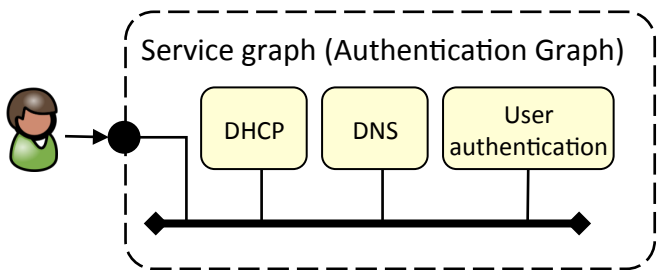






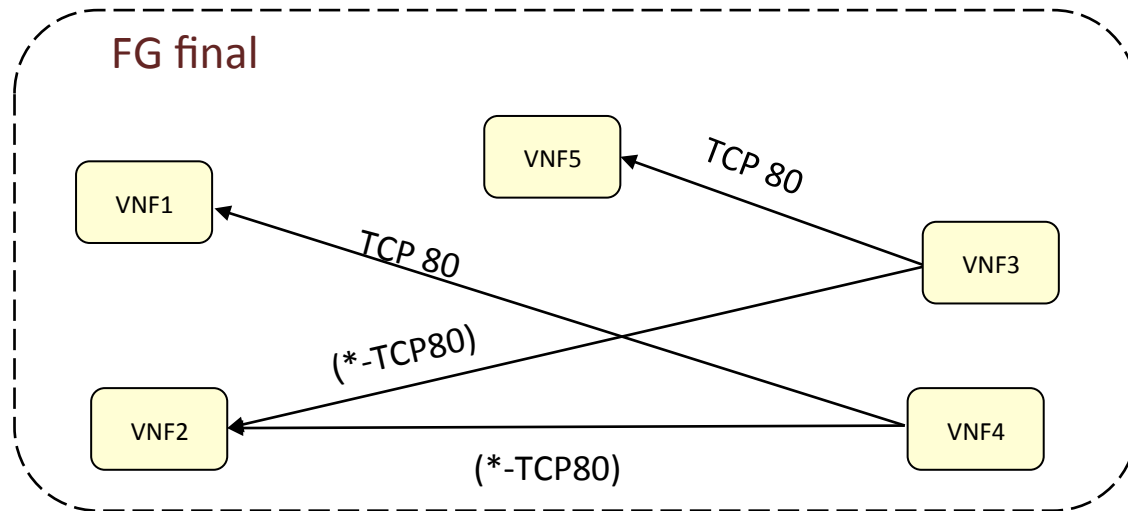
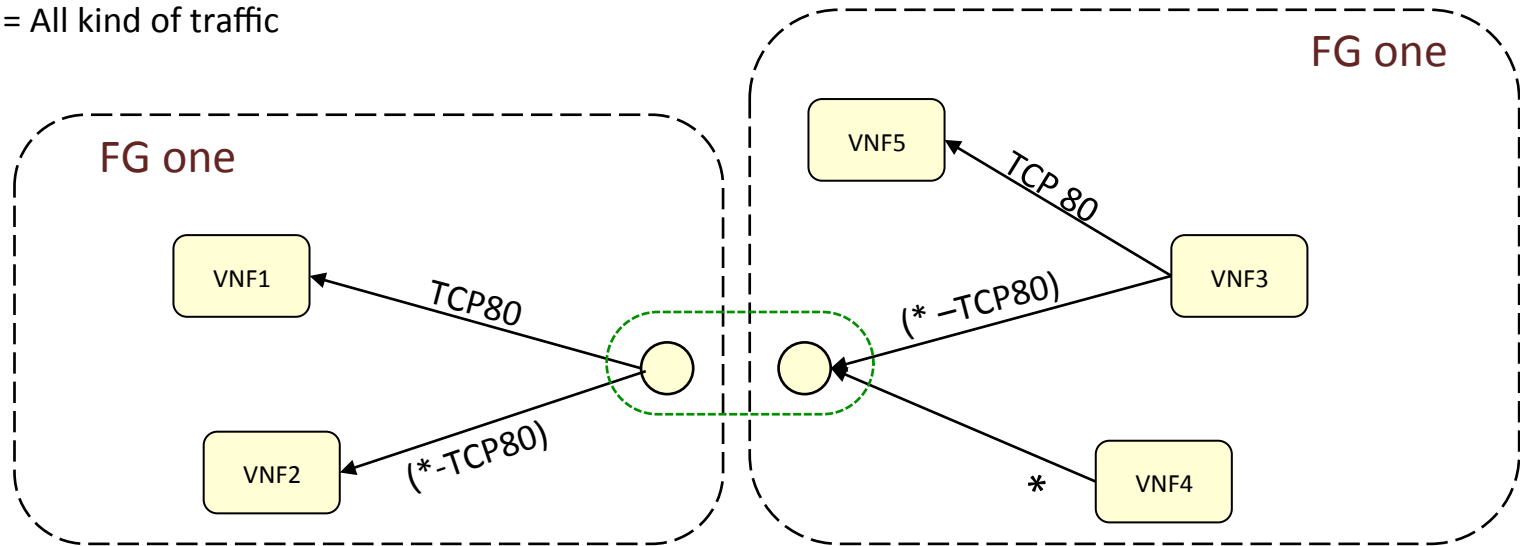






## Legend

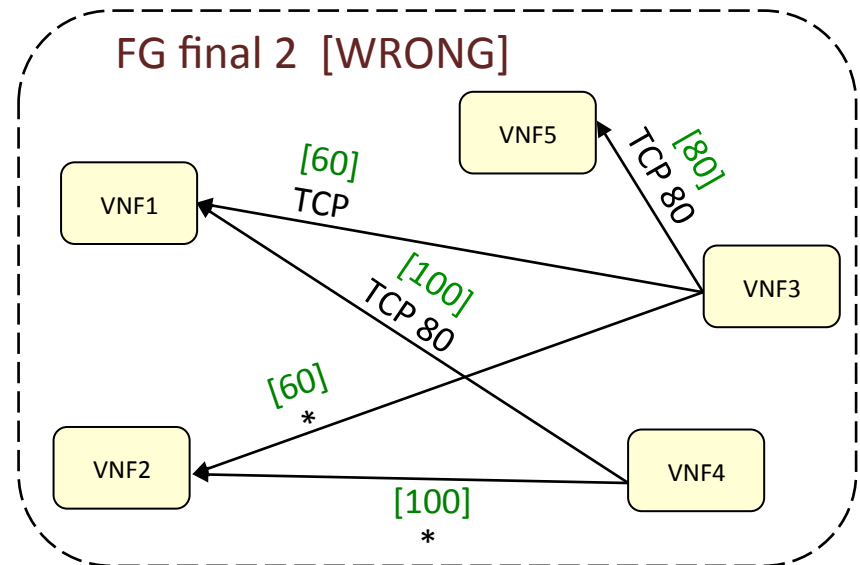
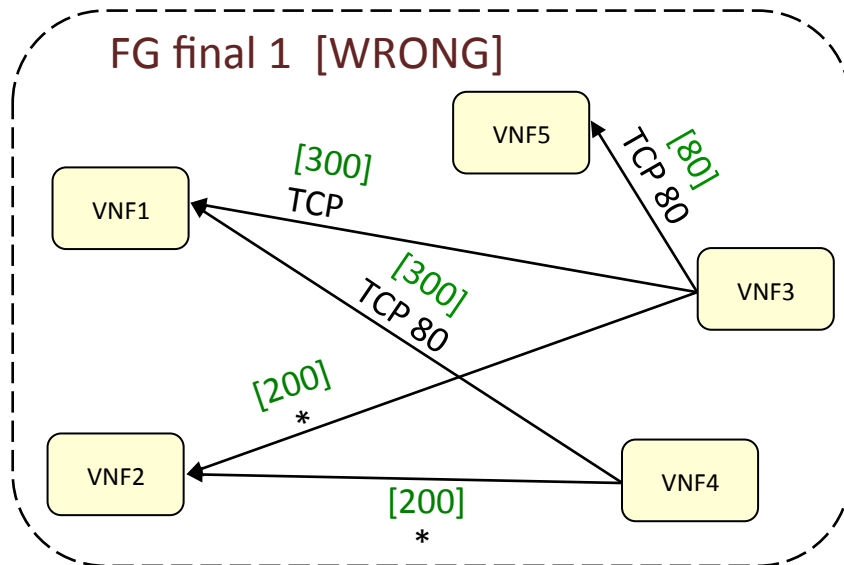
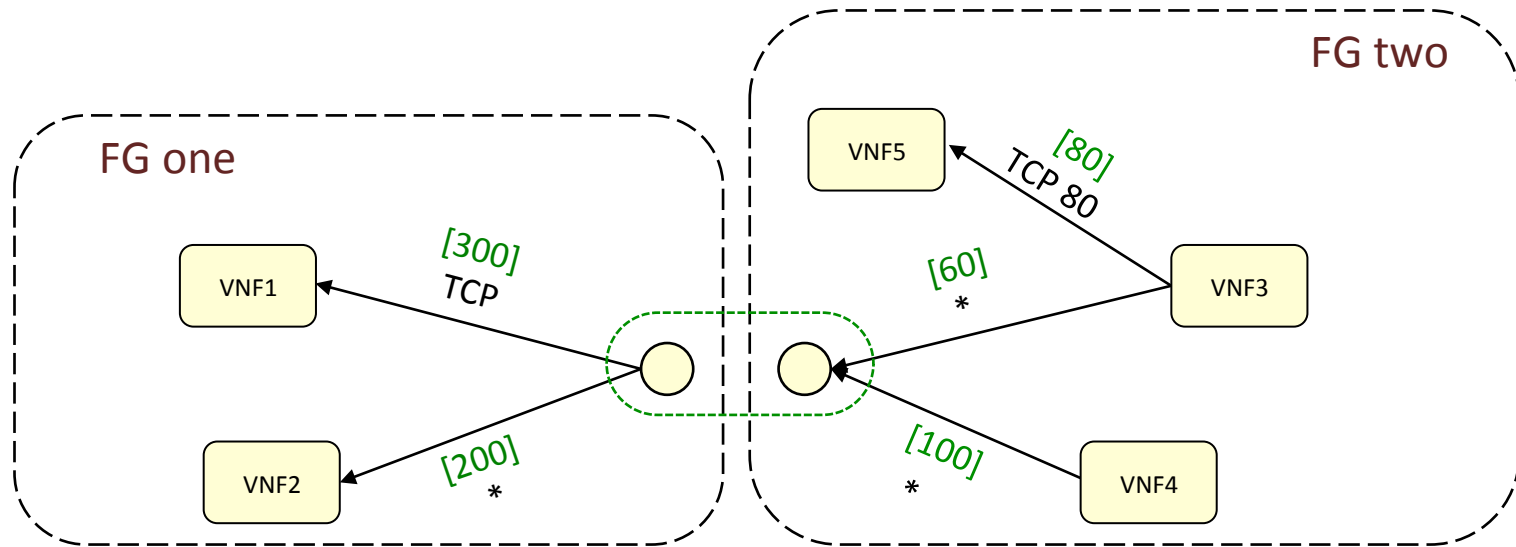
\* = All kind of traffic



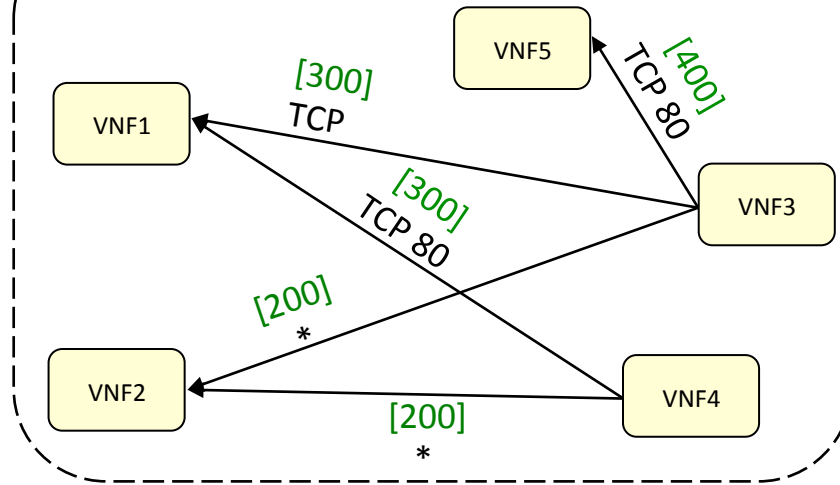
## Legend

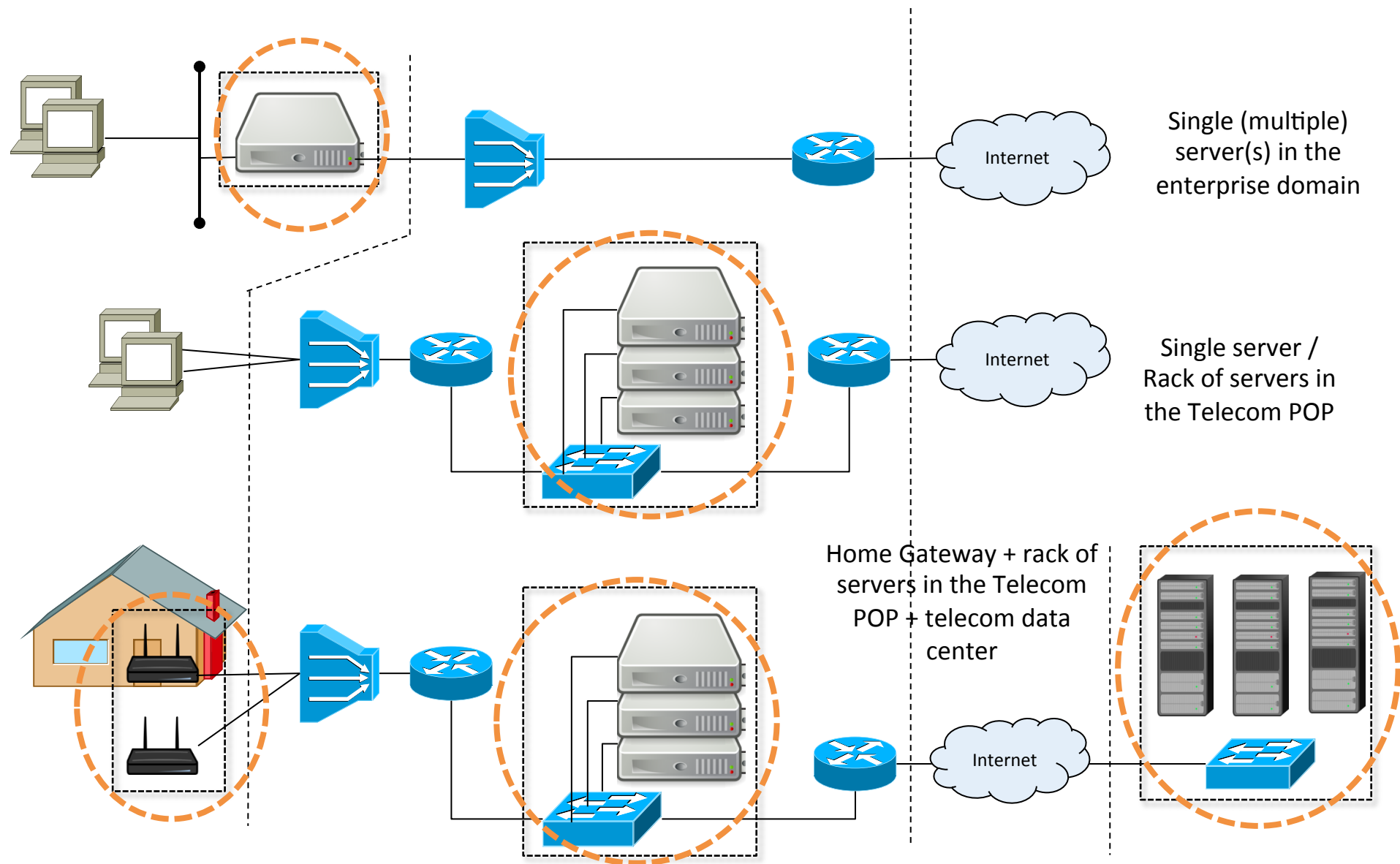
\* = All kind of traffic

[ <openflow-priority> ]



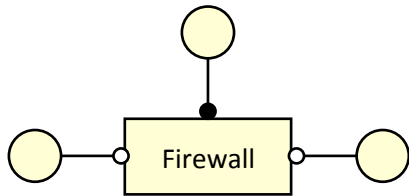
### FG final 3 [RIGHT]



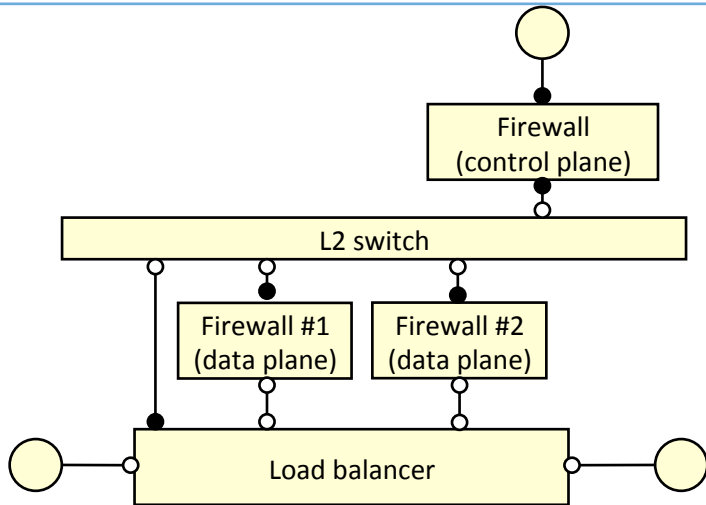




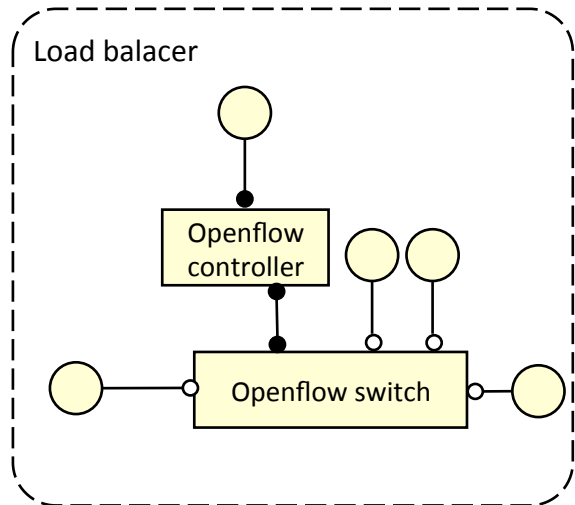
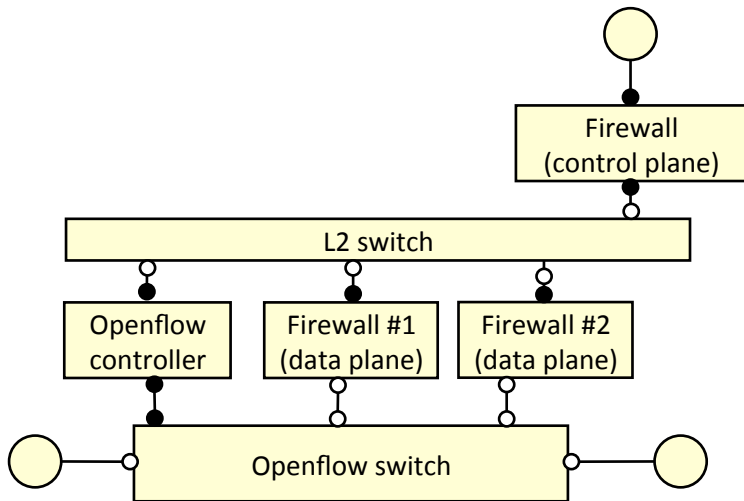
a



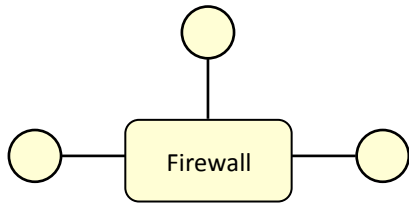
b



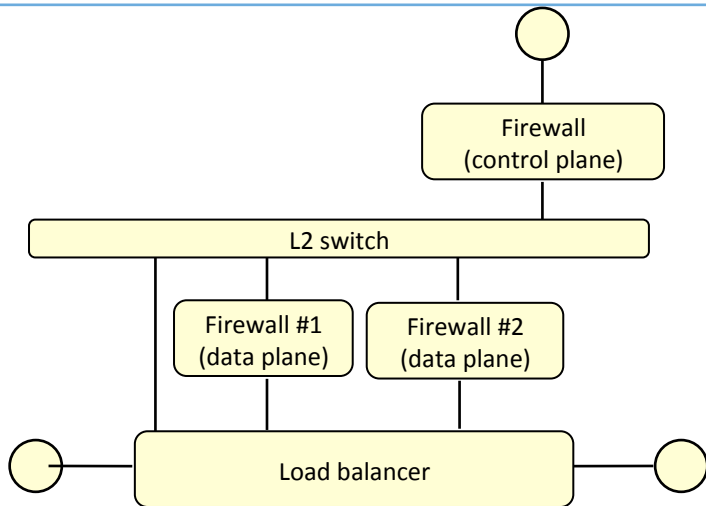
c



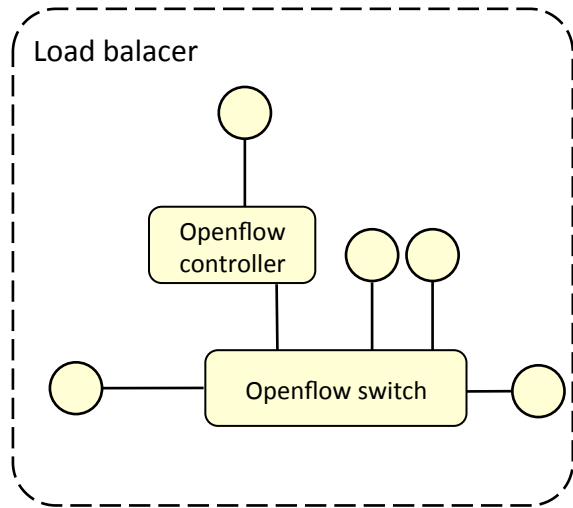
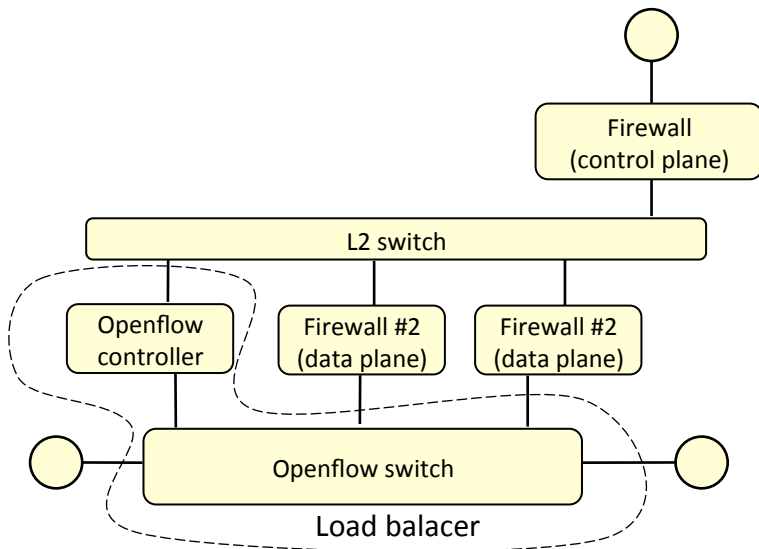
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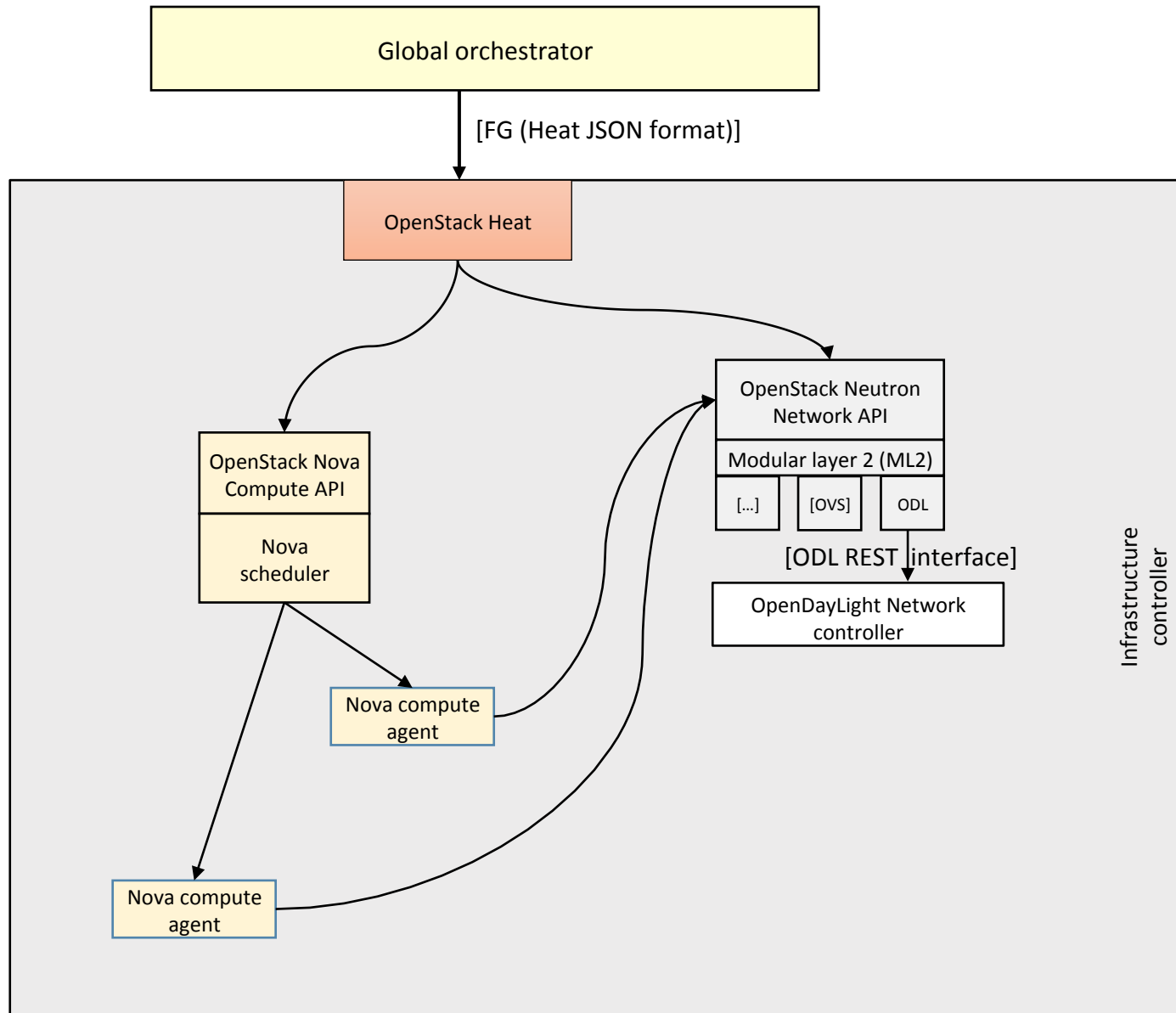


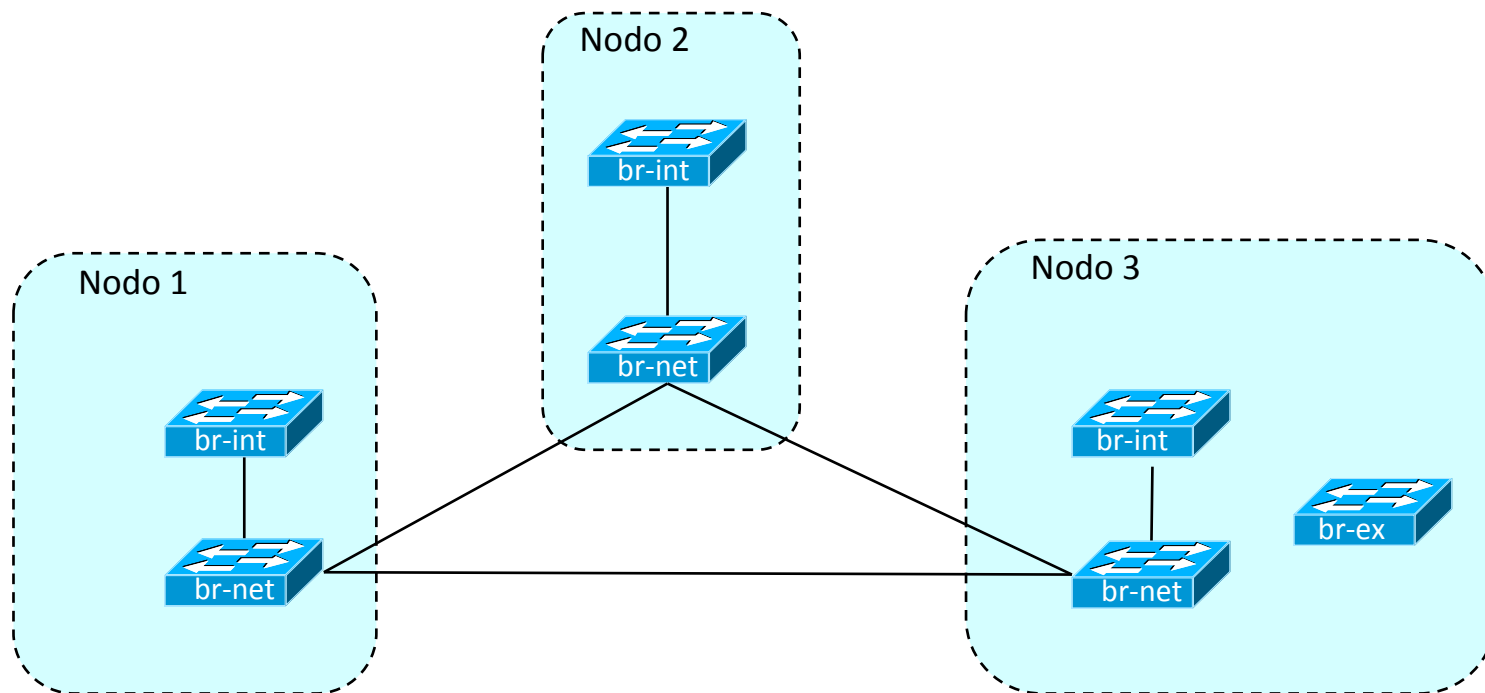
b

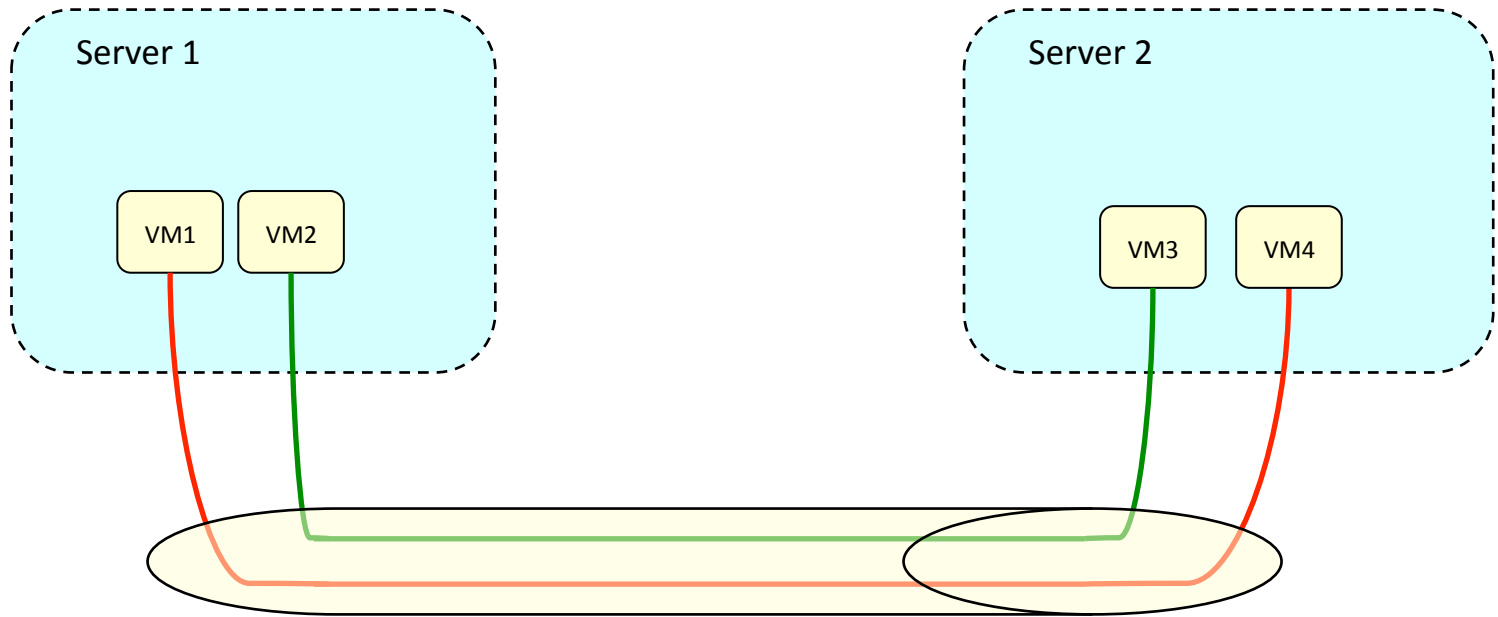


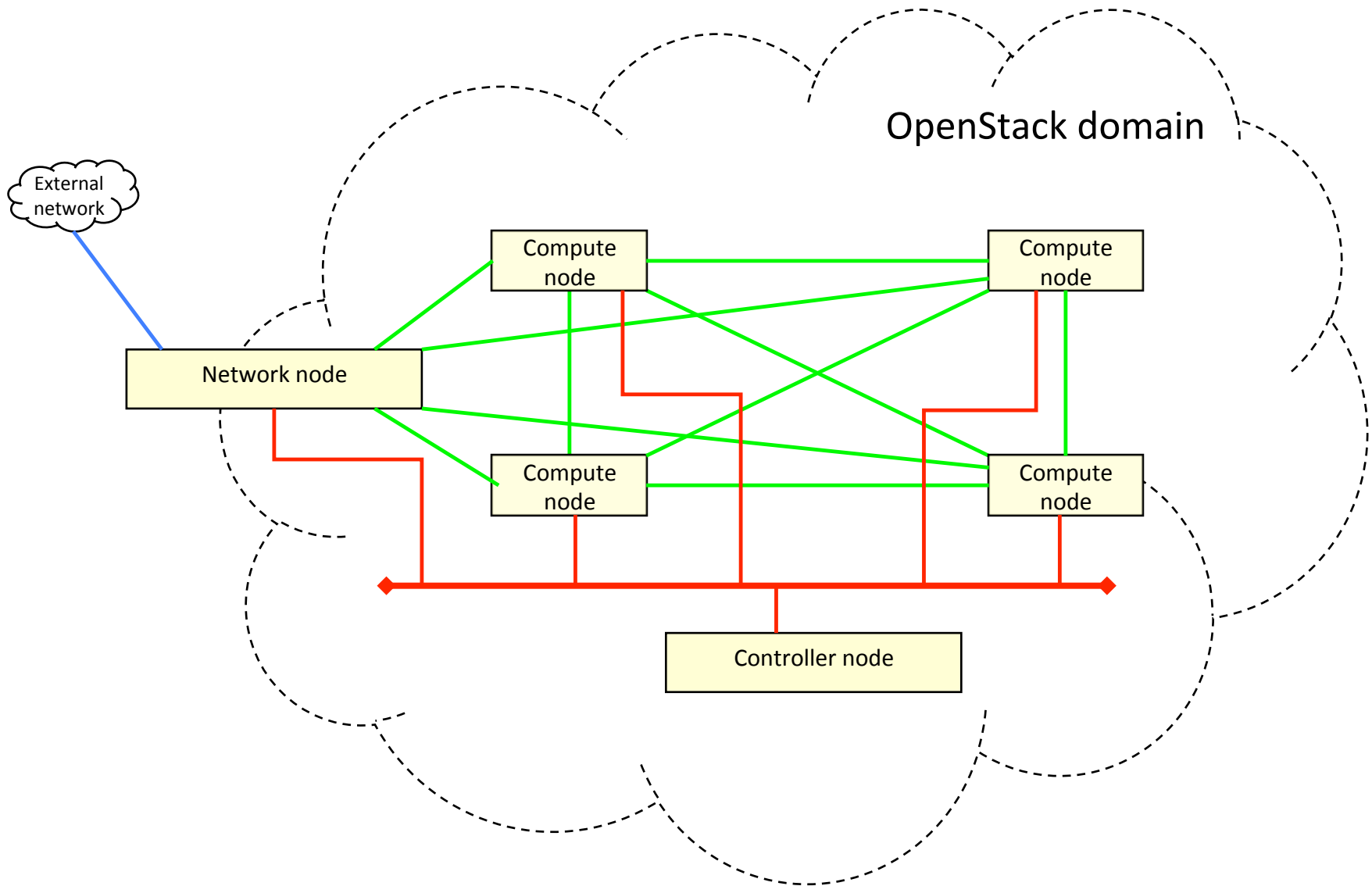
c

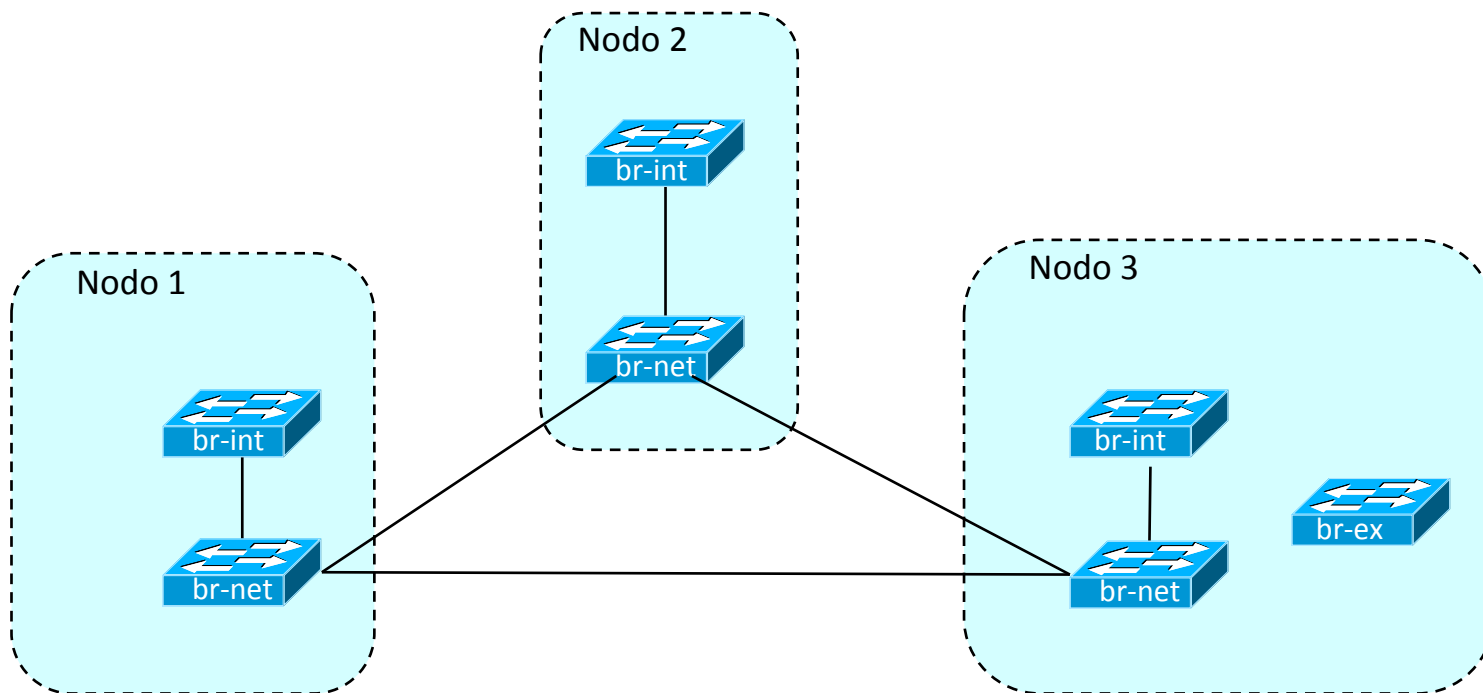


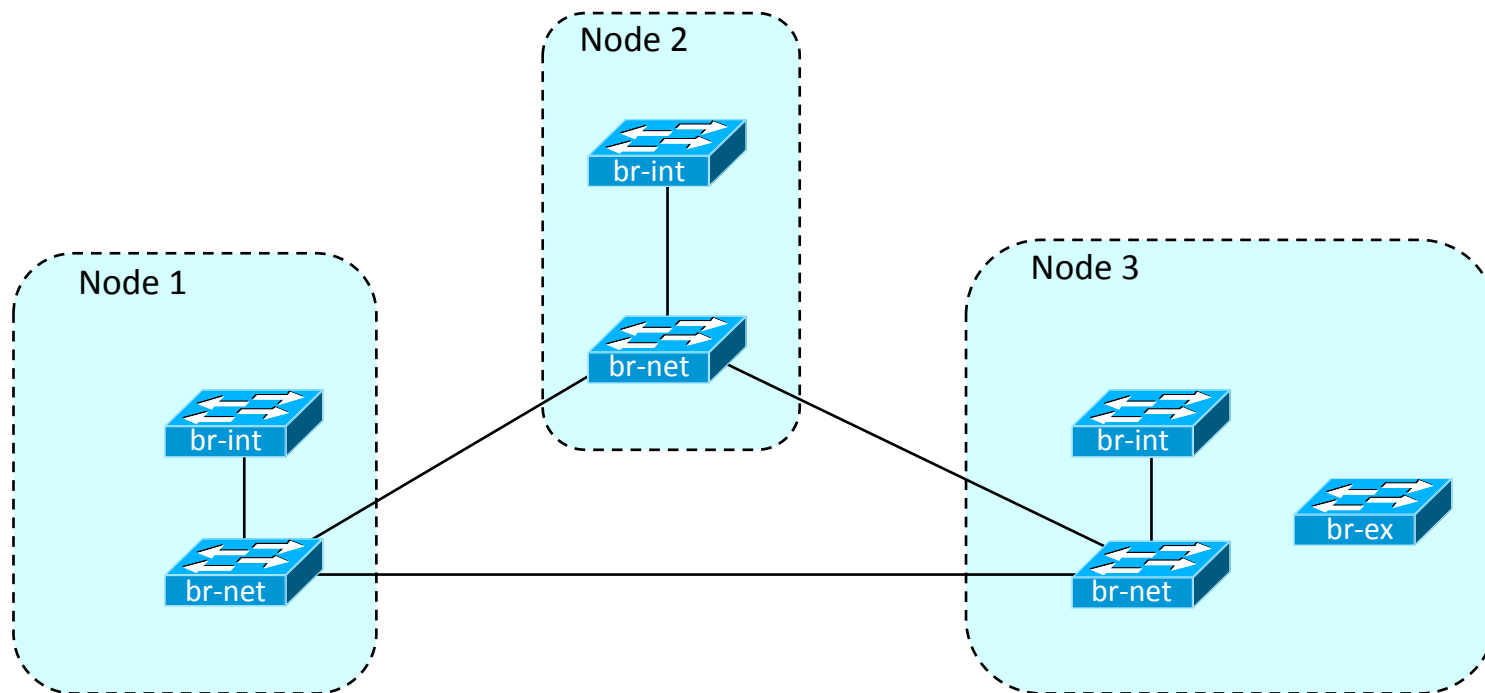




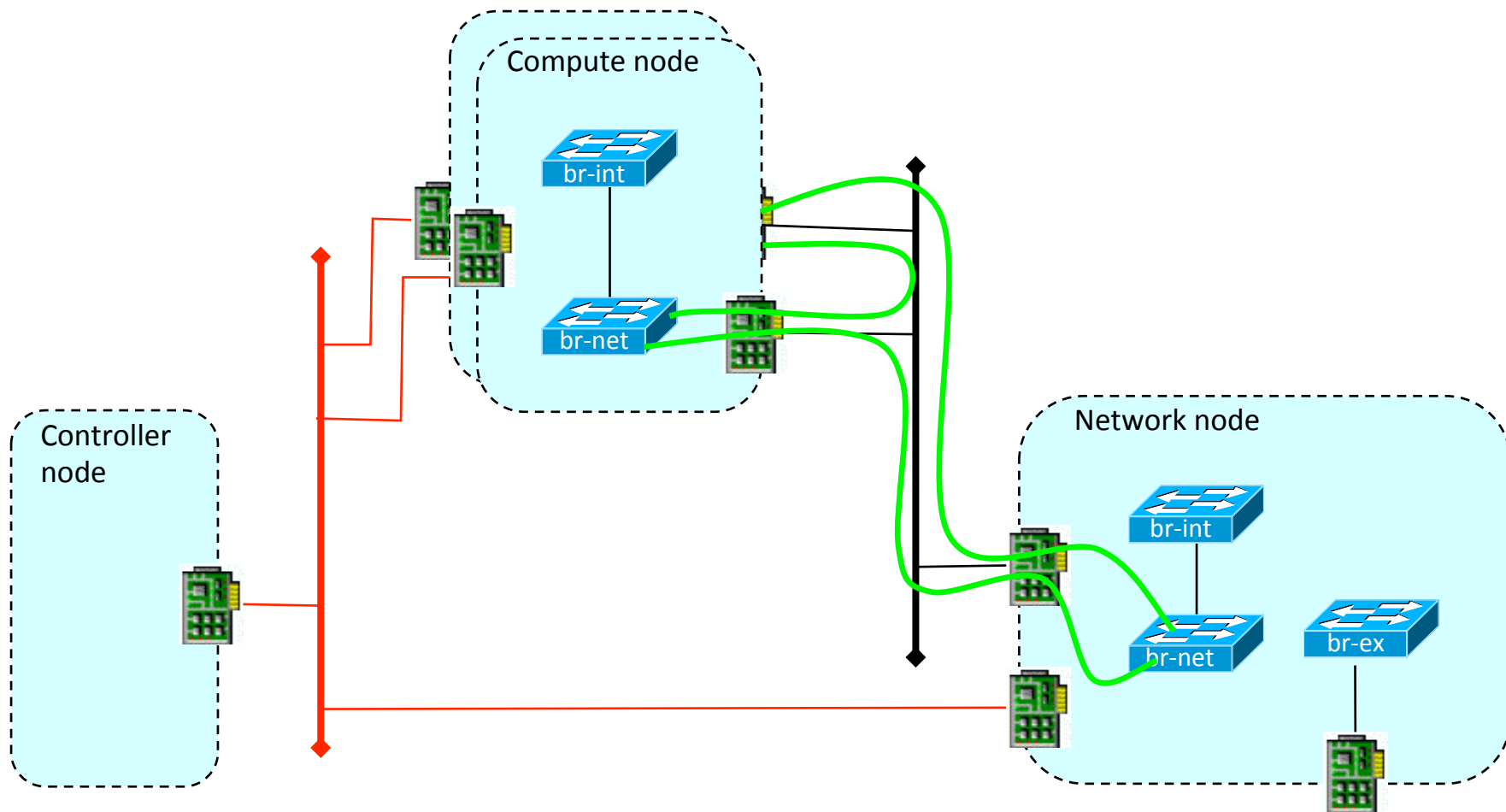


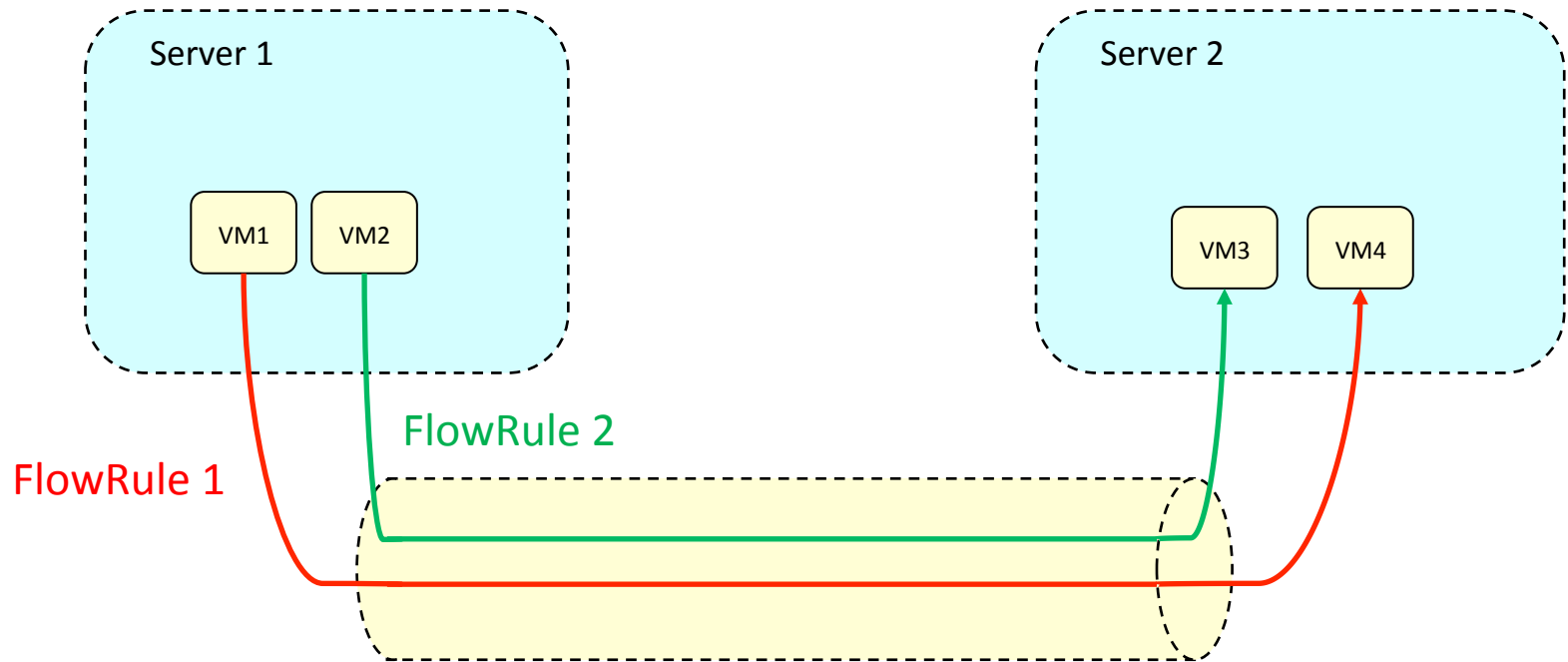




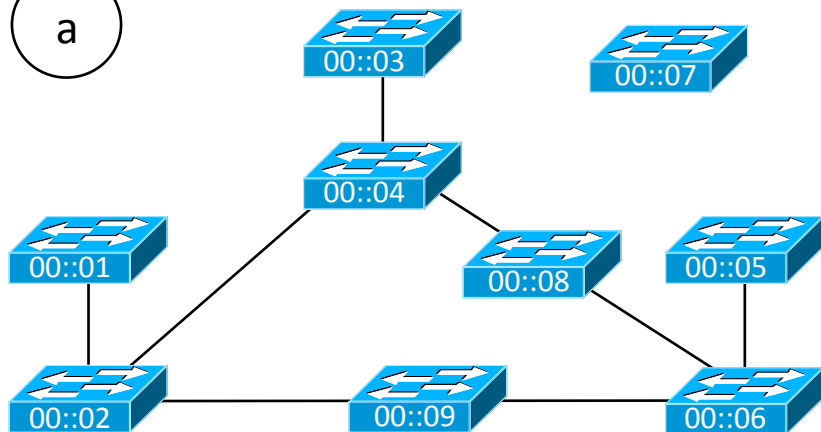




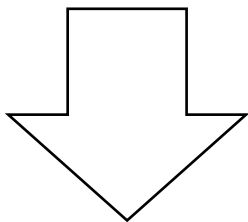




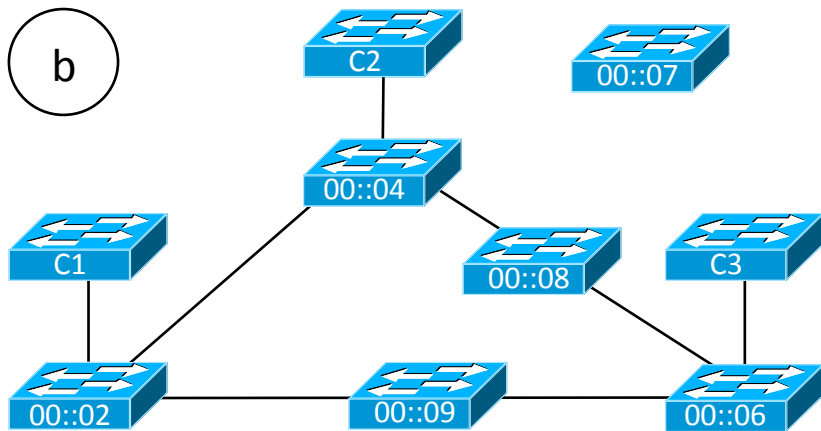
a



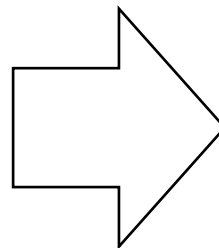
association table	
C1	00::01
C2	00::03
C3	00::05



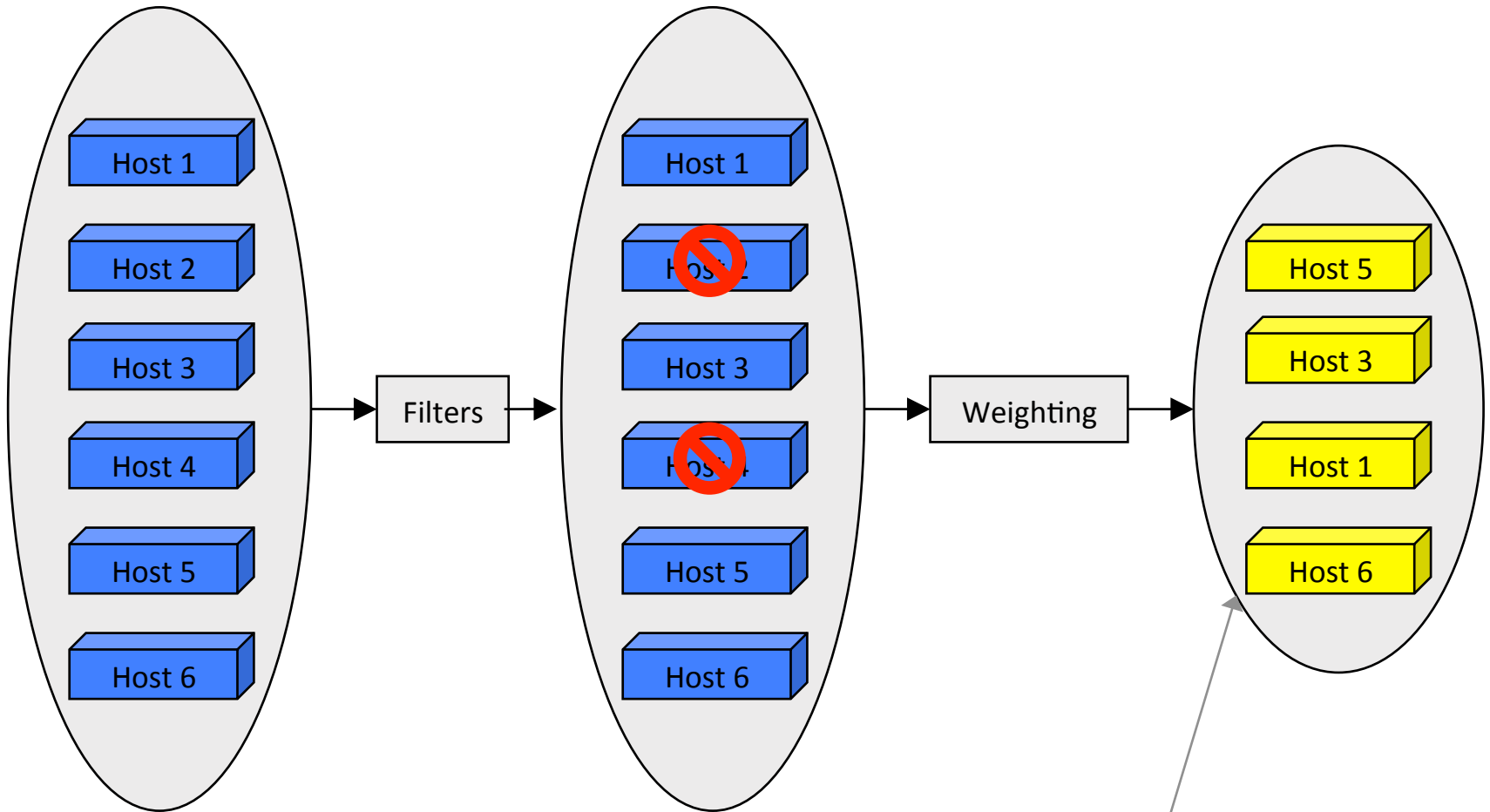
b



c



	C1	C2	C3
C1	0	3	4
C2	3	0	4
C3	4	4	0



Hosts chosen after filtering and sorted after weighting (here the best variant is Host 5, the worst – Host 6)

