

RouteFlow

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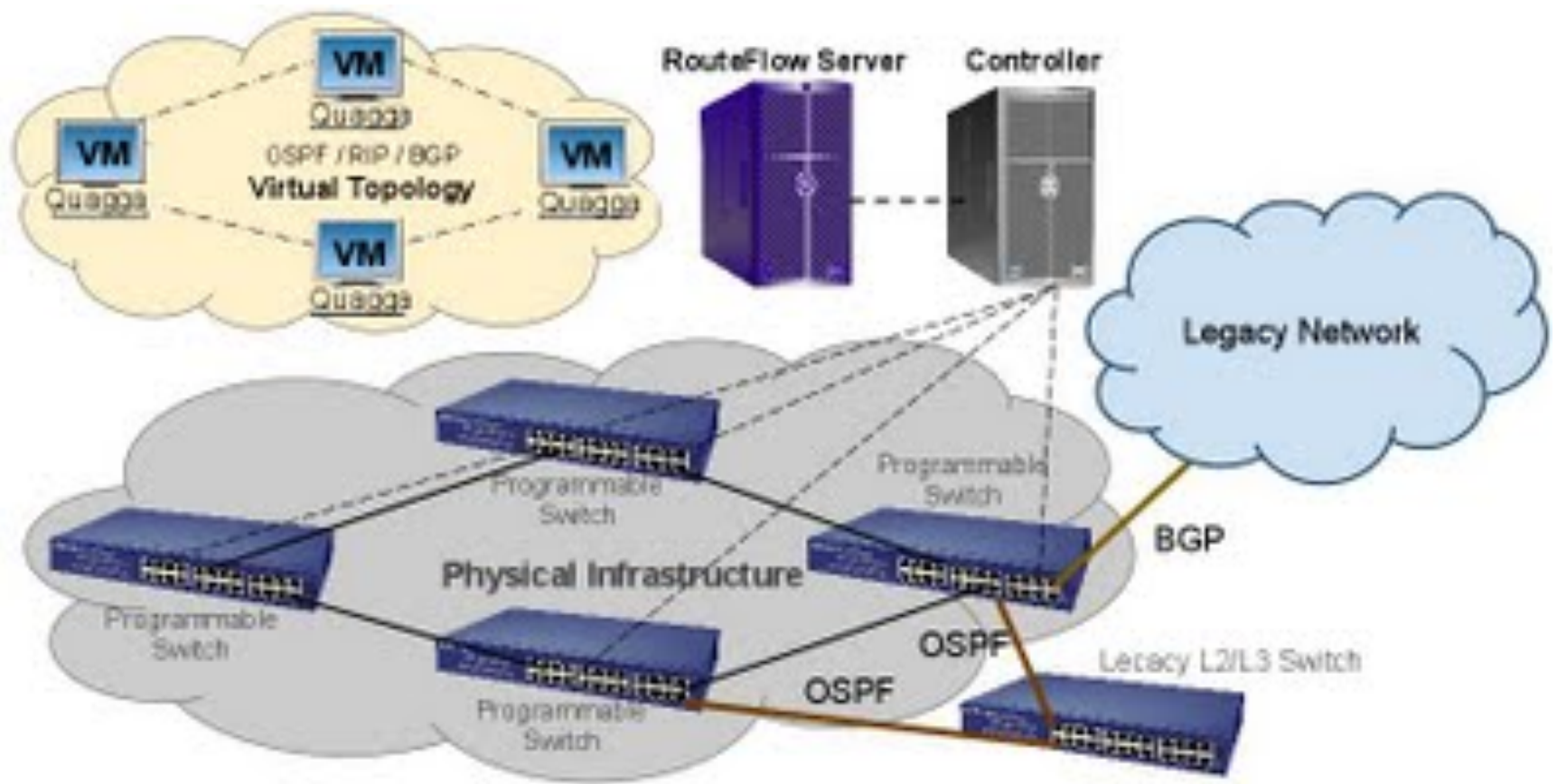
Agenda

- What is RouteFlow?
- RouteFlow Layout
- To the whiteboard Robin!

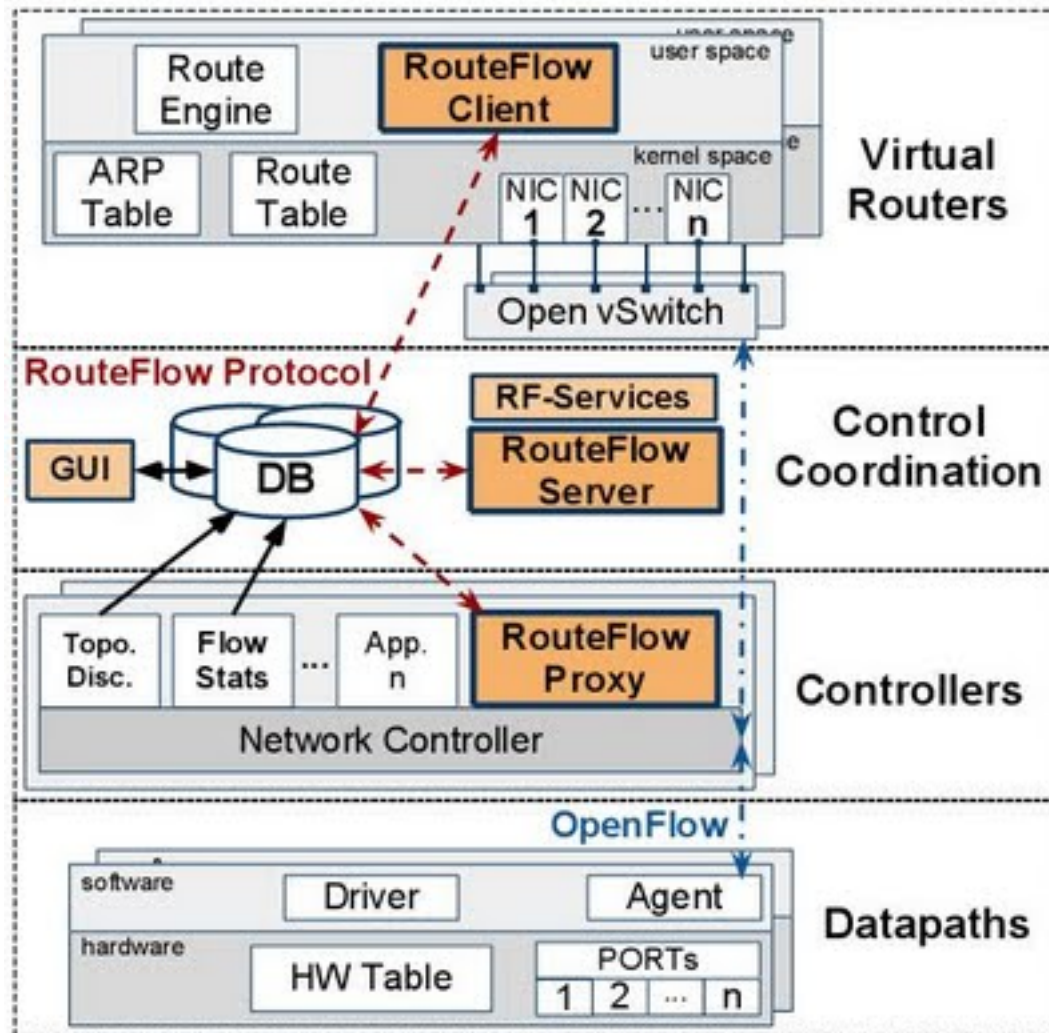


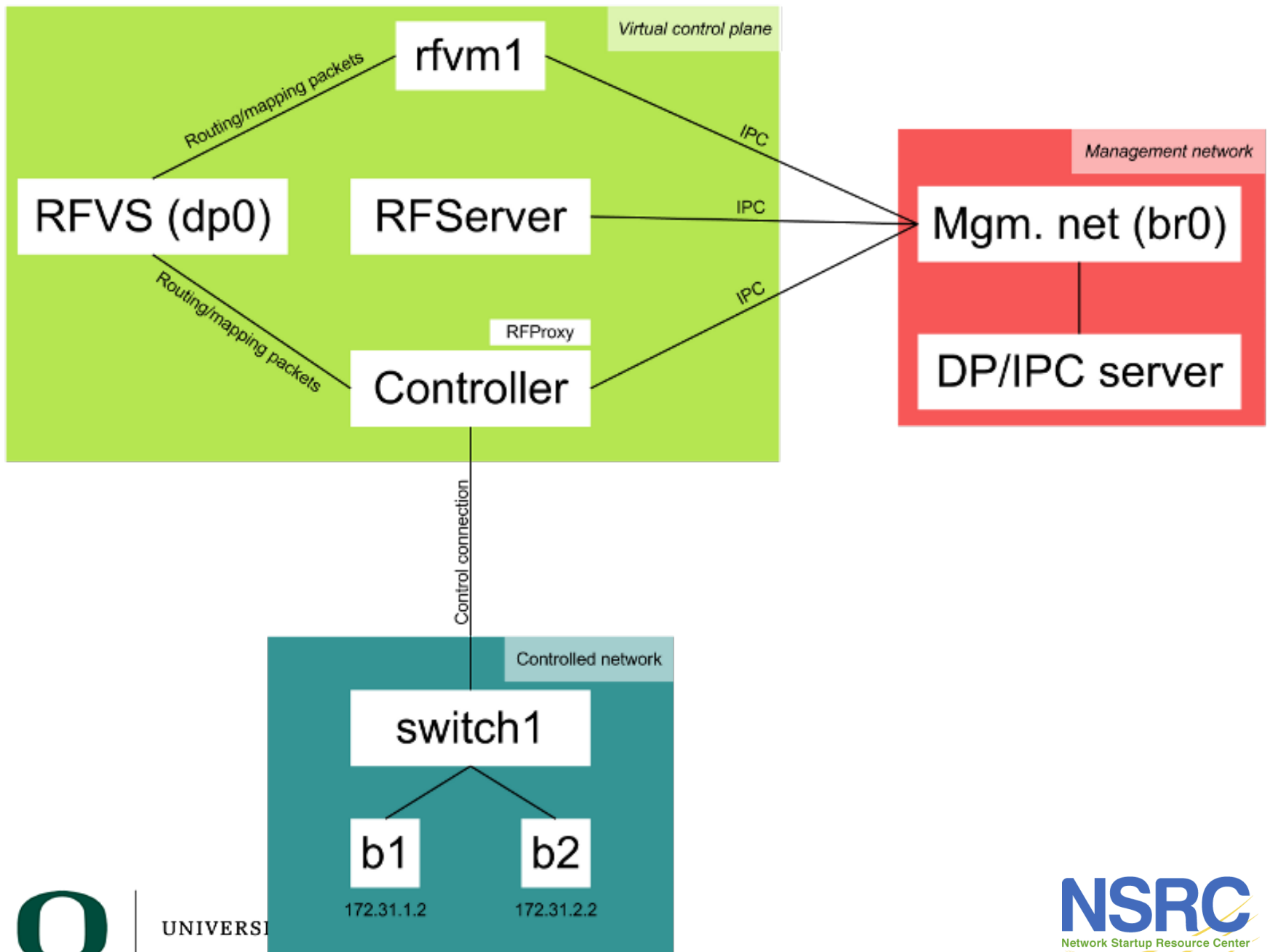
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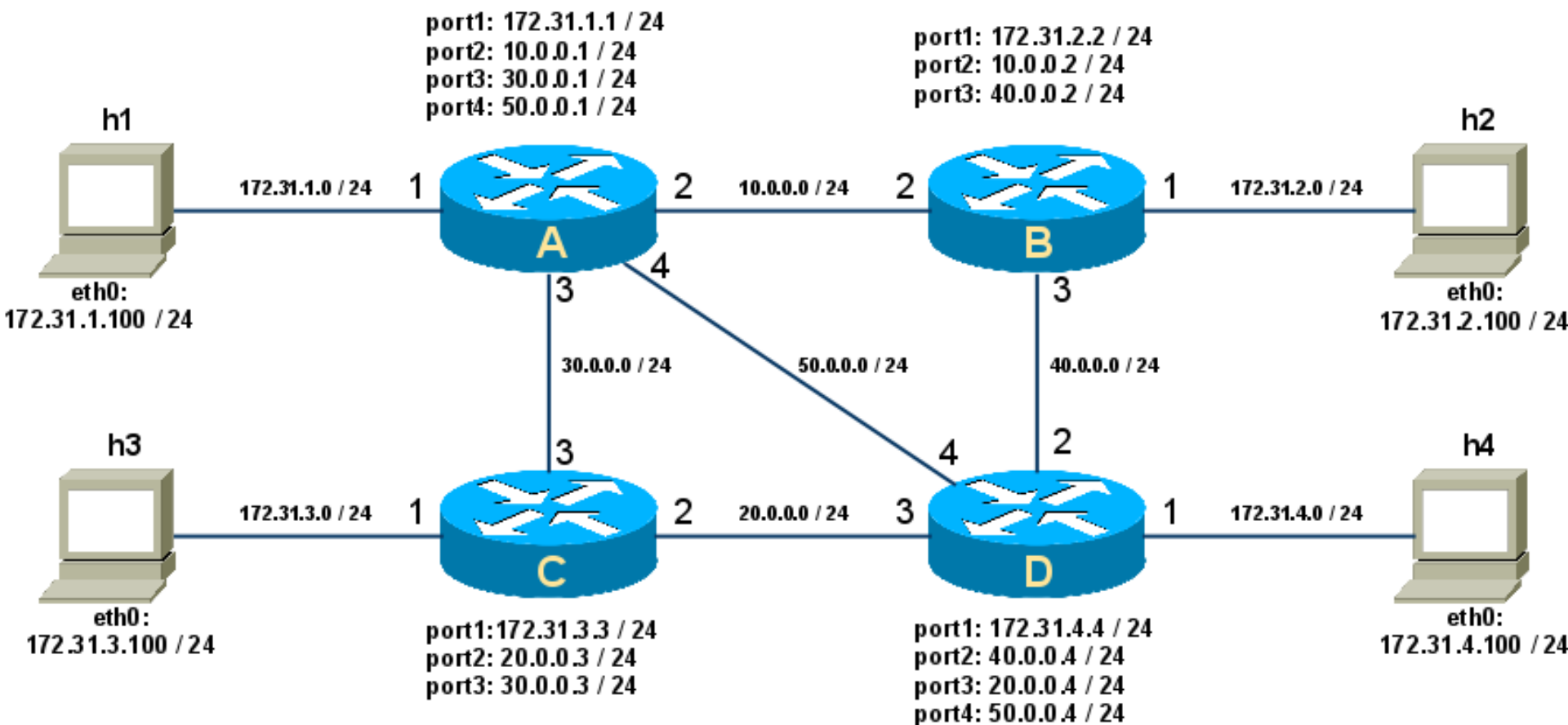


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Traditional Scenario



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br0
[192.168.0.1]

- rfvmA.0
- rfvmB.0
- rfvmC.0
- rfvmD.0

pyswitch

NOX

RF-server

RF-controller

NOX

Legend:

- Physical link
- ... TCP connection

rfvmA:

- eth0 - 192.169.1.101/24
- eth1 - 172.31.1.1/24
- eth2 - 10.0.0.1/24
- eth3 - 30.0.0.1/24
- eth4 - 50.0.0.1/24

rfvmB:

- eth0 - 192.169.1.102/24
- eth1 - 172.31.2.1/24
- eth2 - 10.0.0.2/24
- eth3 - 40.0.0.2/24

rfvmC:

- eth0 - 192.169.1.103/24
- eth1 - 172.31.3.1/24
- eth2 - 20.0.0.3/24
- eth3 - 30.0.0.3/24

rfvmD:

- eth0 - 192.169.1.104/24
- eth1 - 172.31.4.1/24
- eth2 - 40.0.0.4/24
- eth3 - 20.0.0.4/24
- eth4 - 50.0.0.4/24

host1:

- eth0 - 172.31.1.100/24
- gw - 172.31.1.1

host2:

- eth0 - 172.31.2.100/24
- gw - 172.31.2.1

host3:

- eth0 - 172.31.3.100/24
- gw - 172.31.3.1

host4:

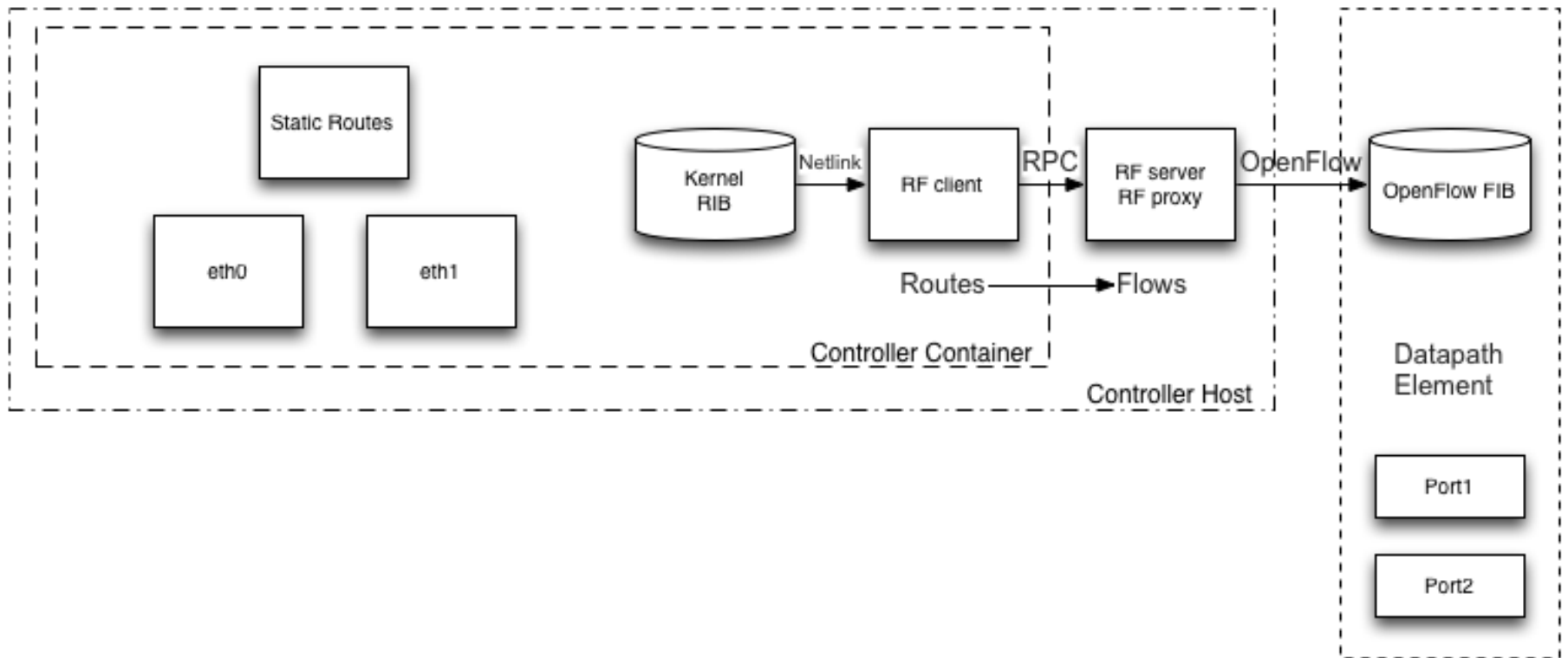
- eth0 - 172.31.4.100/24
- gw - 172.31.4.1



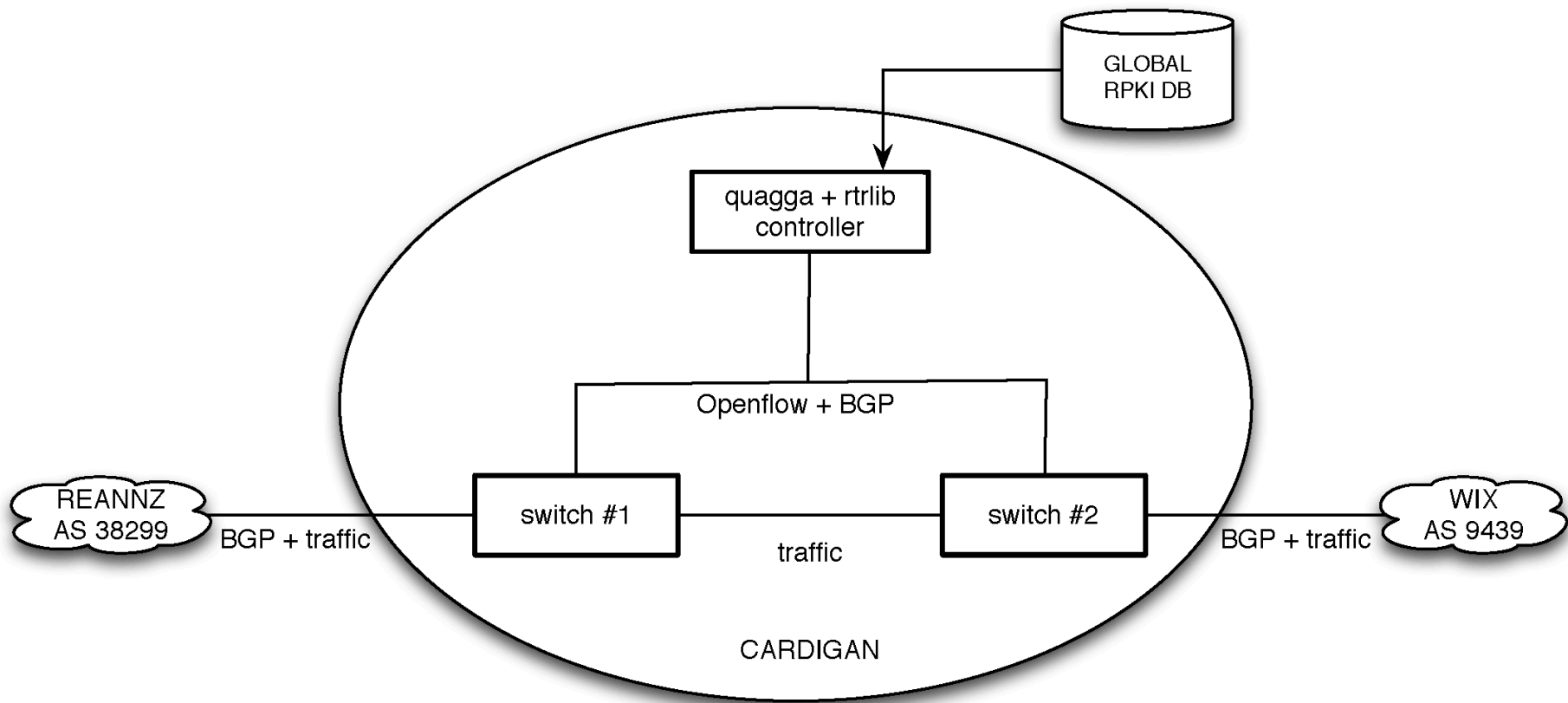
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