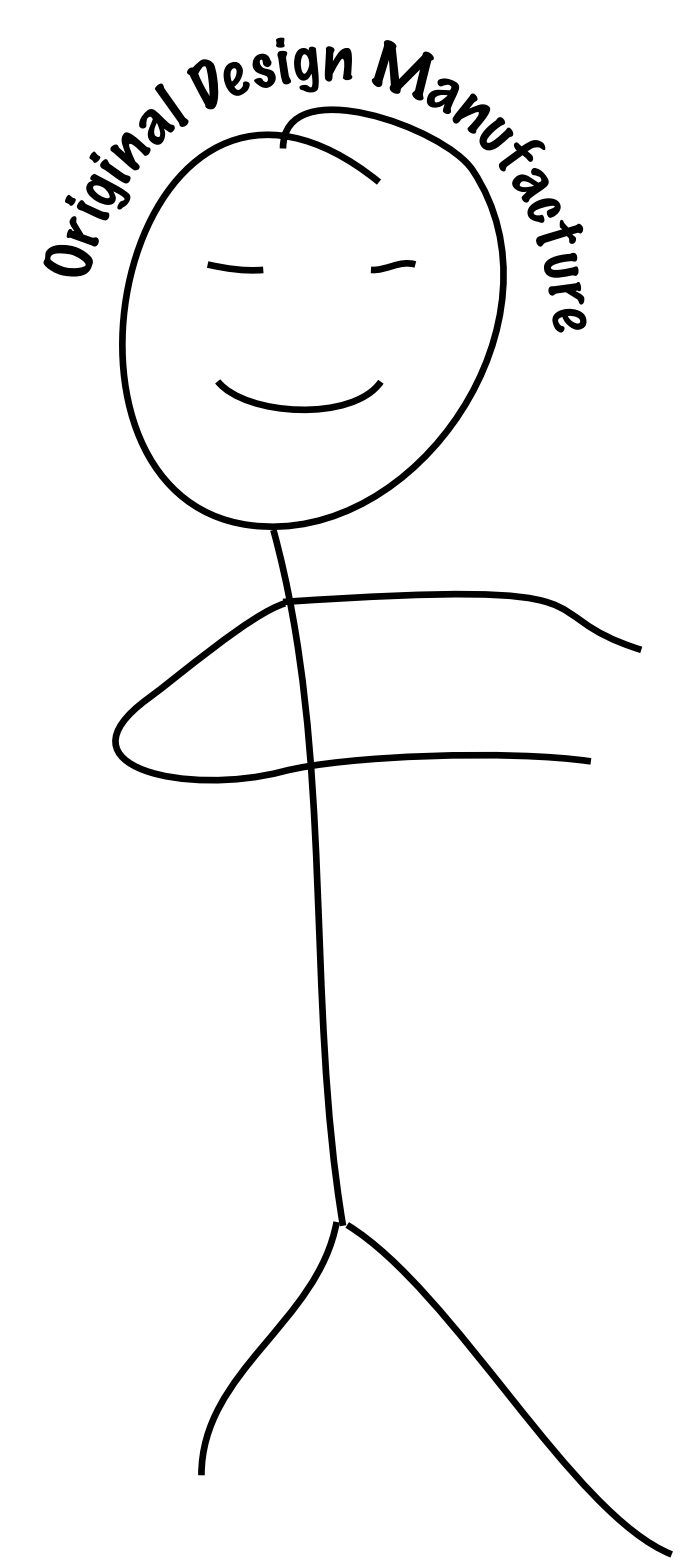
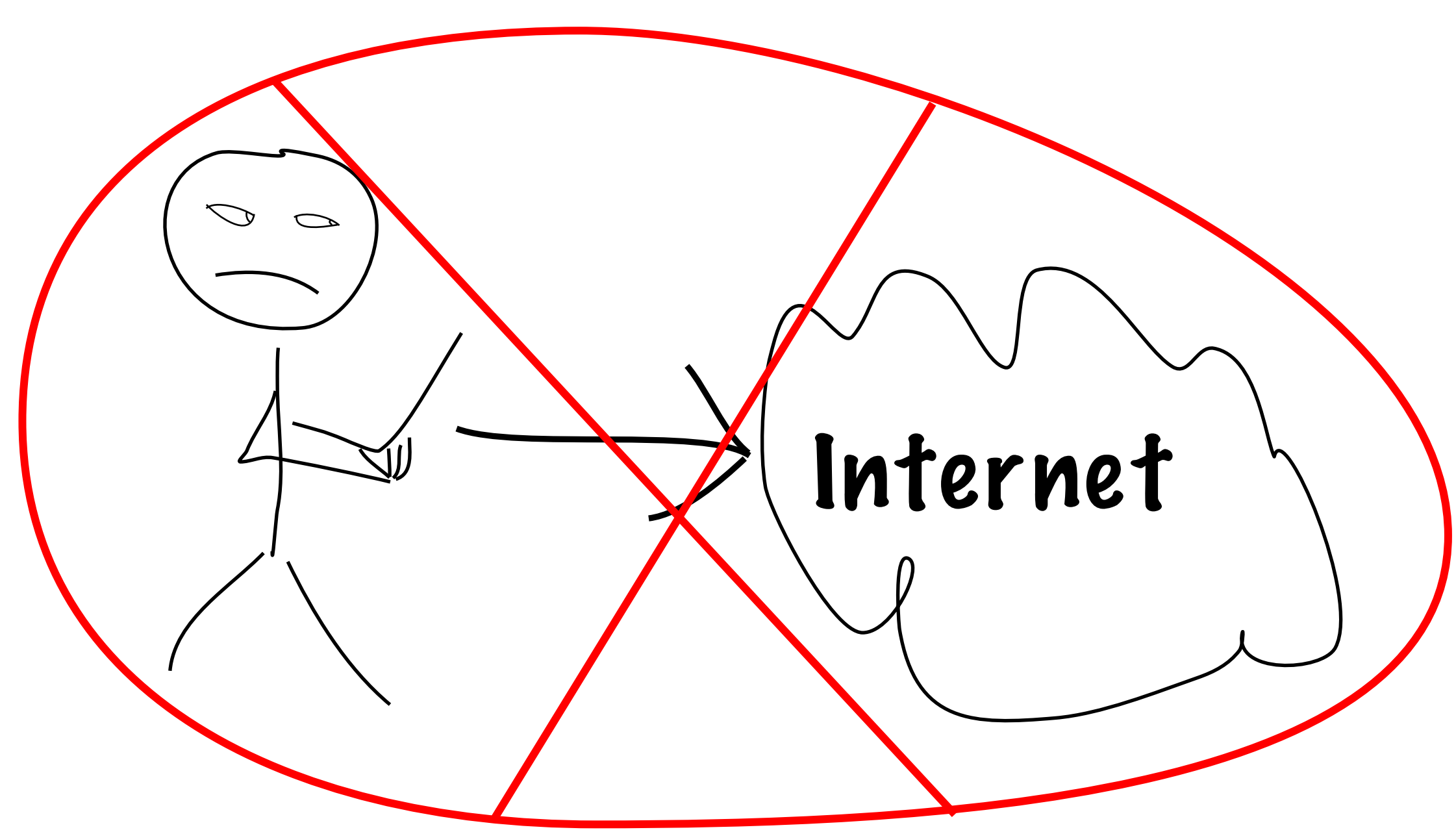


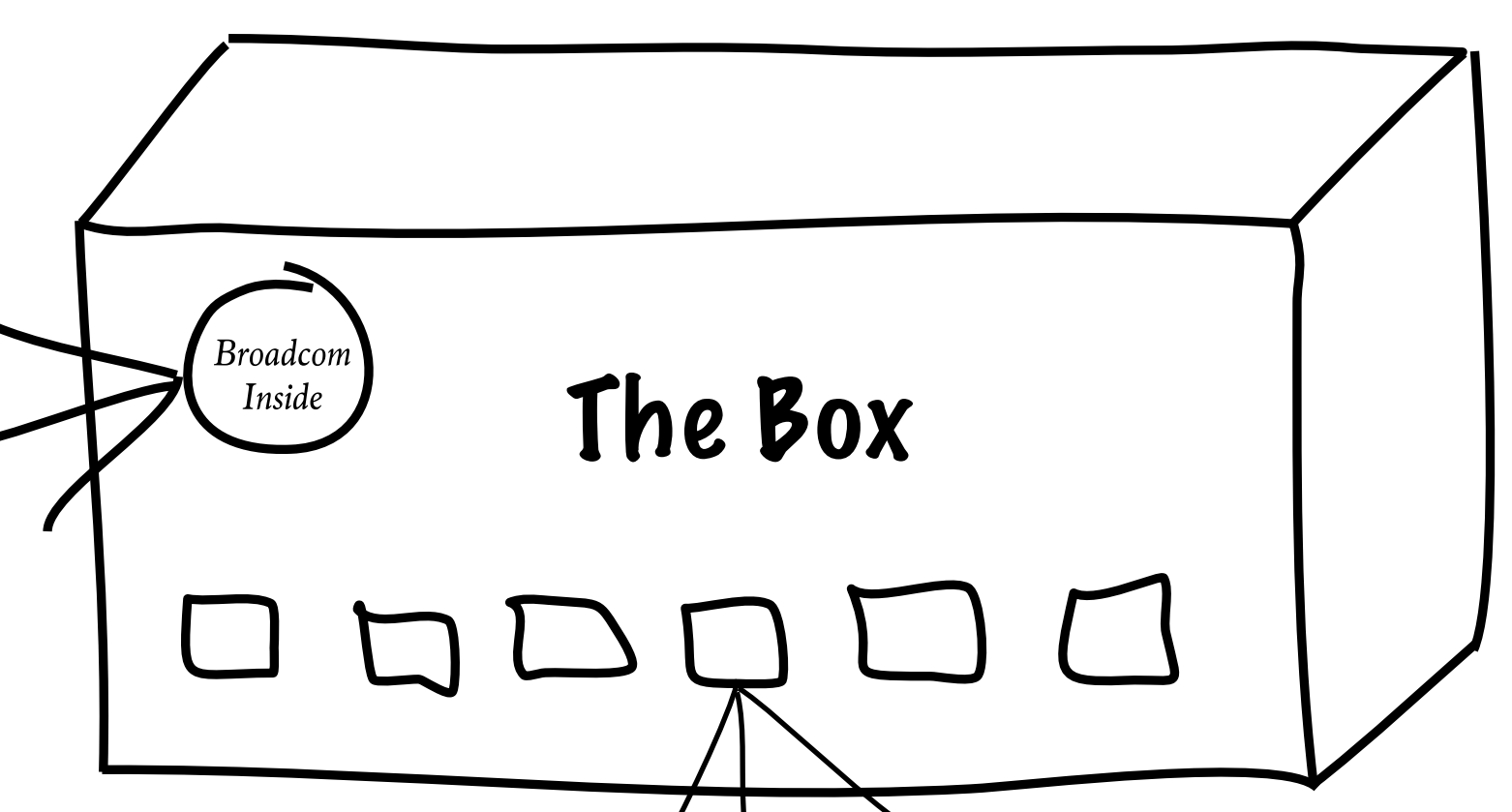
The OpenFlow Poster



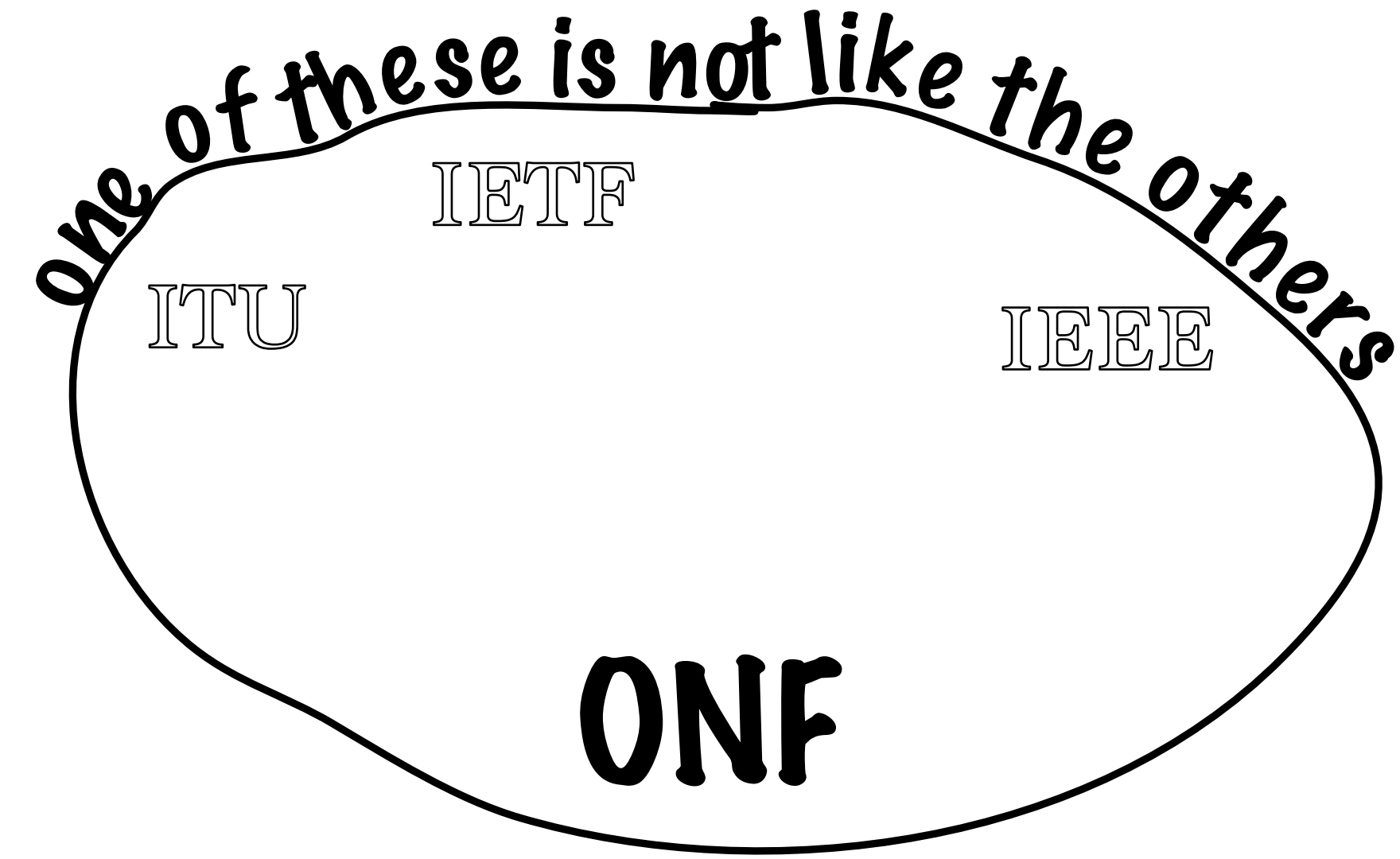
Ports	size	Model
24 * 10Gb/s	2 * 40Gb/s	1u "T"
48 * 10Gb/s	2 * 100Gb/s	1u "H"
96 * 10Gb/s	2 * 100Gb/s	4u "X"

Note: all colors available, as long as it's black

Merchant Silicon
Off the shelf components that provide the high-speed packet processing capability to network devices

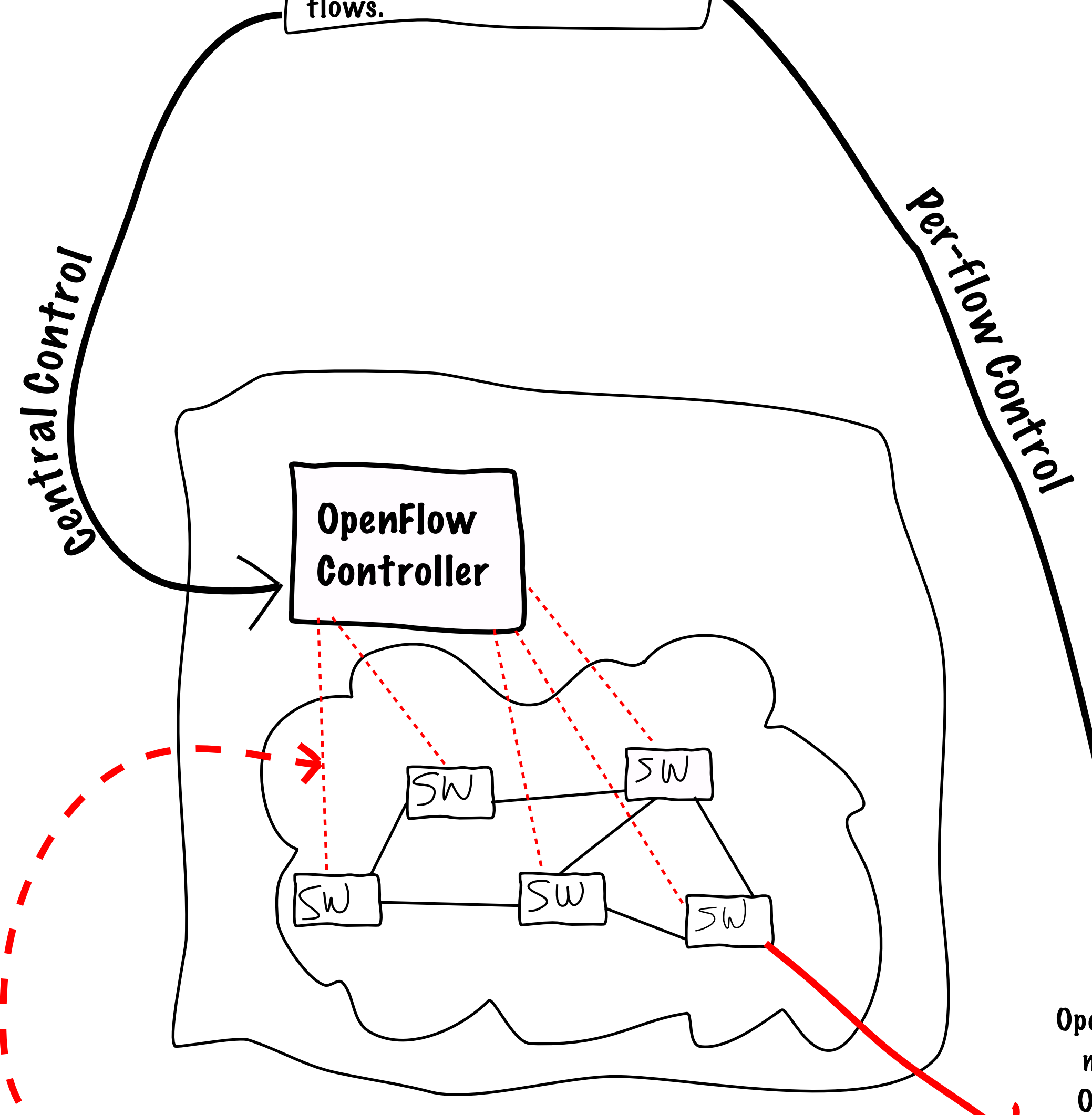


The case of the missing ports



<https://www.opennetworking.org/>

OpenFlow's History
Came from Stanford Clean Slate Program. Innovation resulted from the need to create a model for central control of individual network flows.

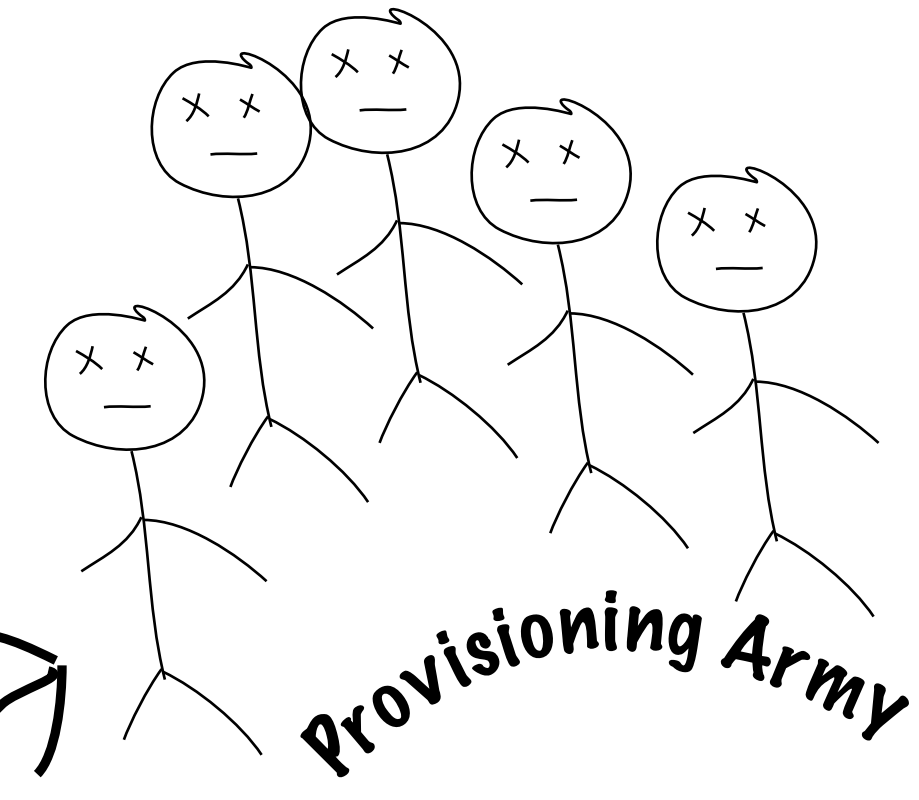
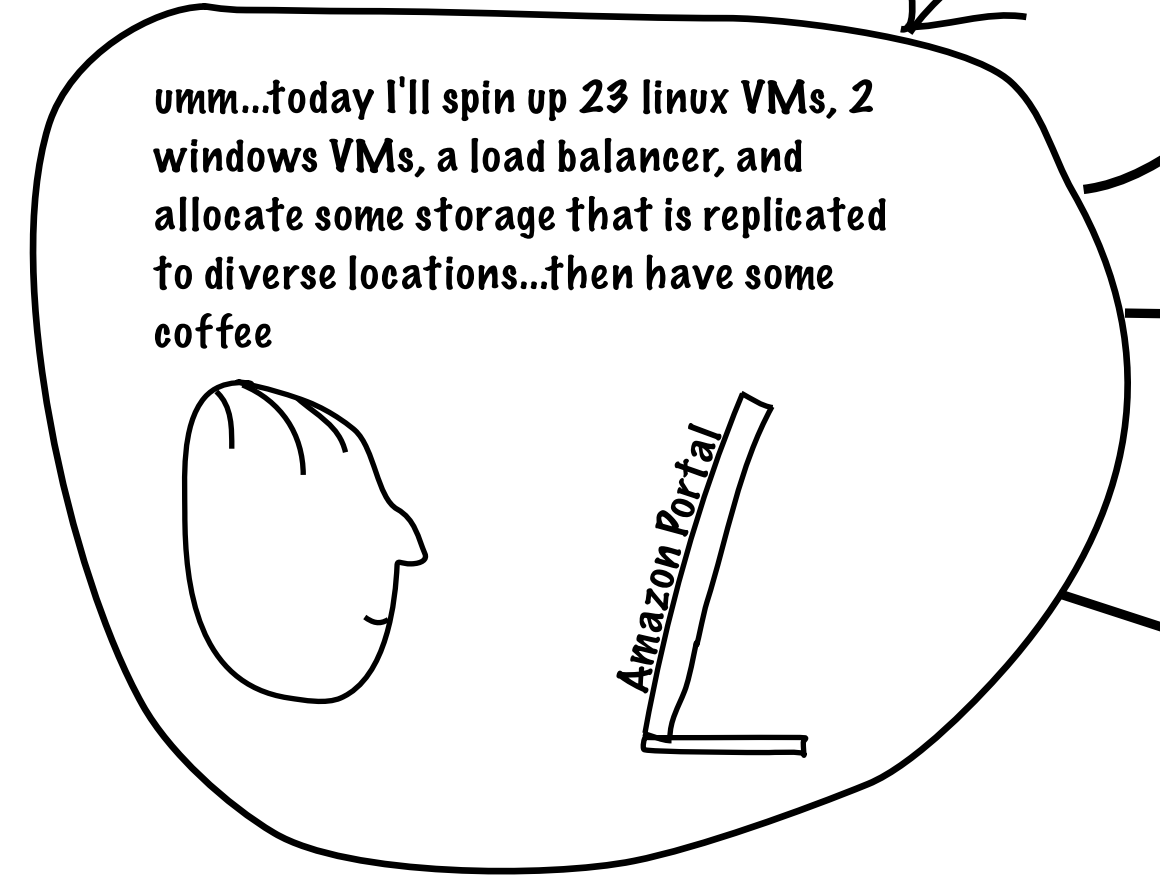


OpenFlow Protocol maintains the OpenFlow Table

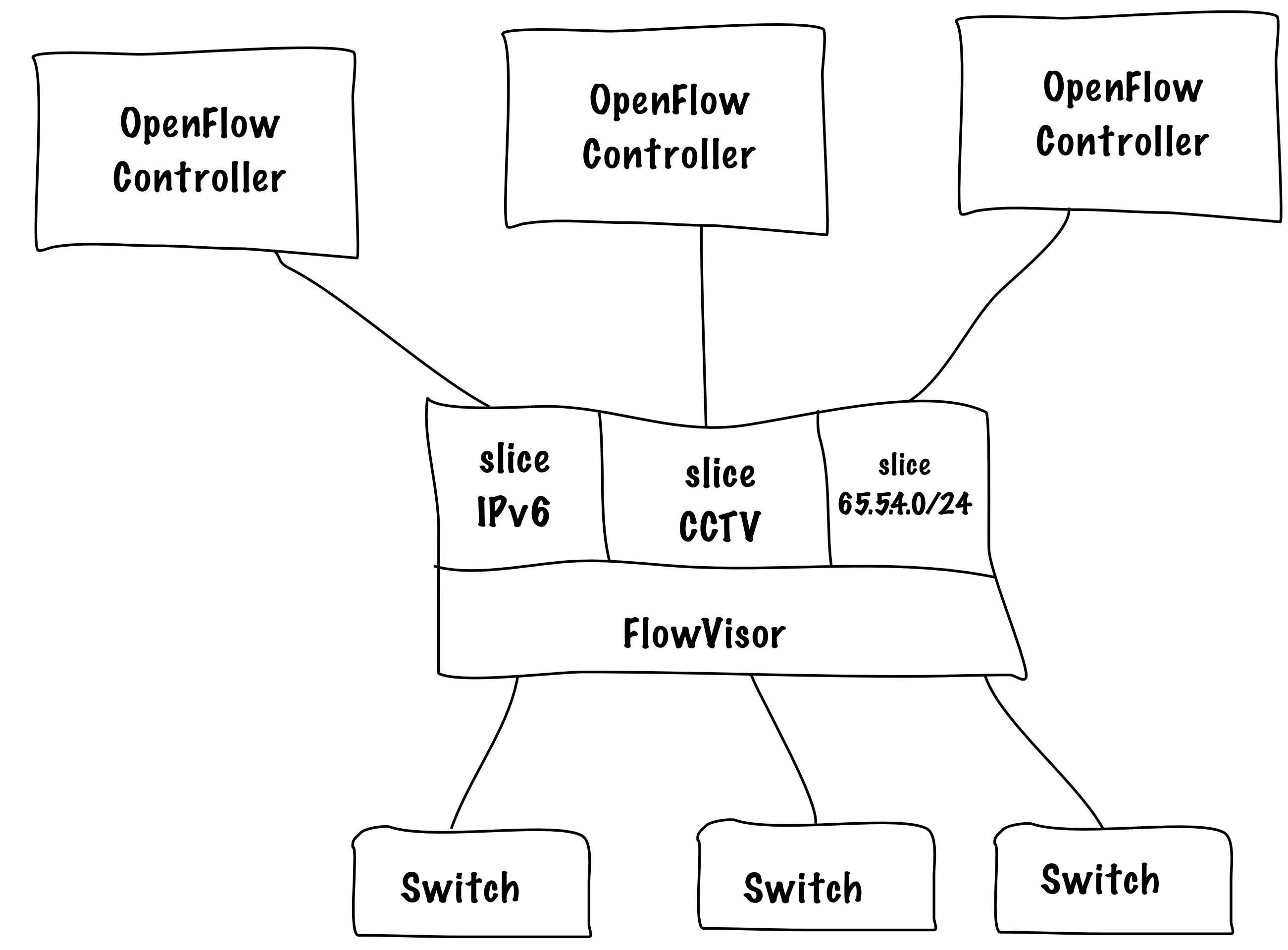
Match Fields	Actions
if in_port = 3	Output port 4
if vLAN = 2	set vLAN 5 forward port 2
if TOP port = 80	output port 5 and 6

OpenFlow Protocol

Central control and per-flow provisioning is useful how???



OpenFlow!



Orchestration
Automation, through software, of the process to provision virtual resources.

