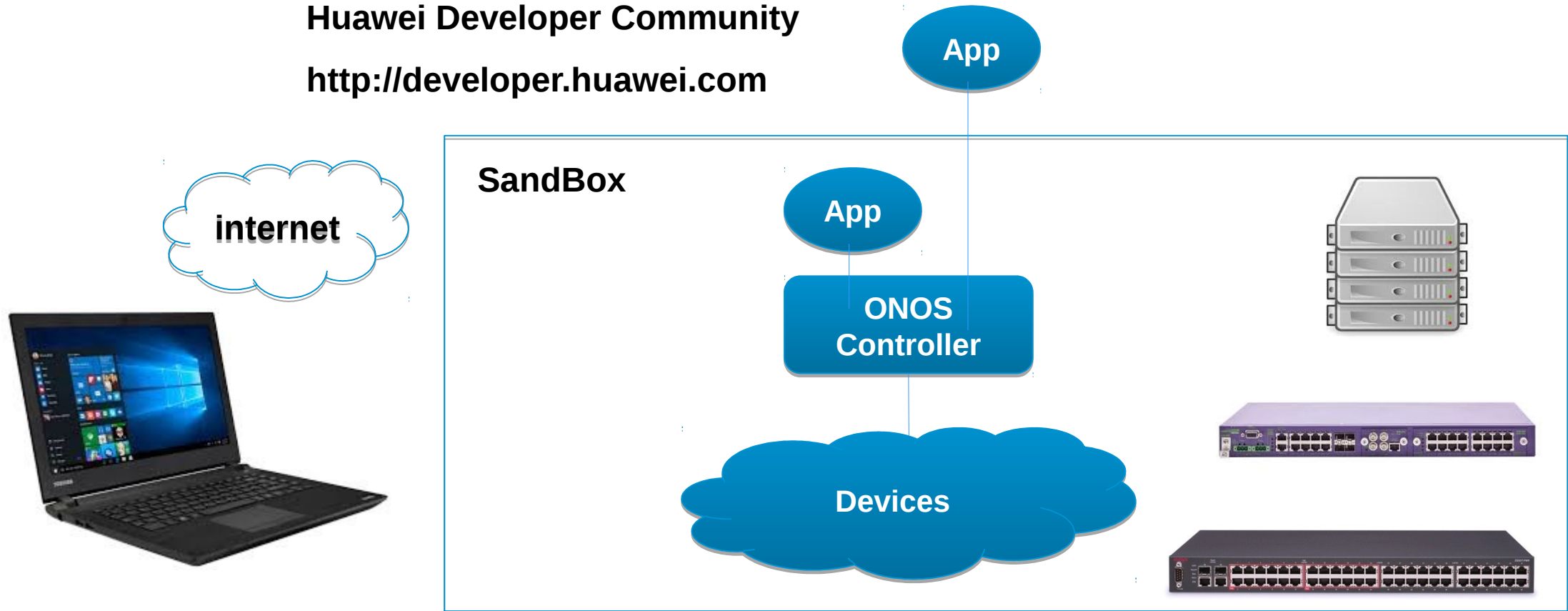


IETF 95 Hackathon

NEMO Language and ONOS SDN Controller

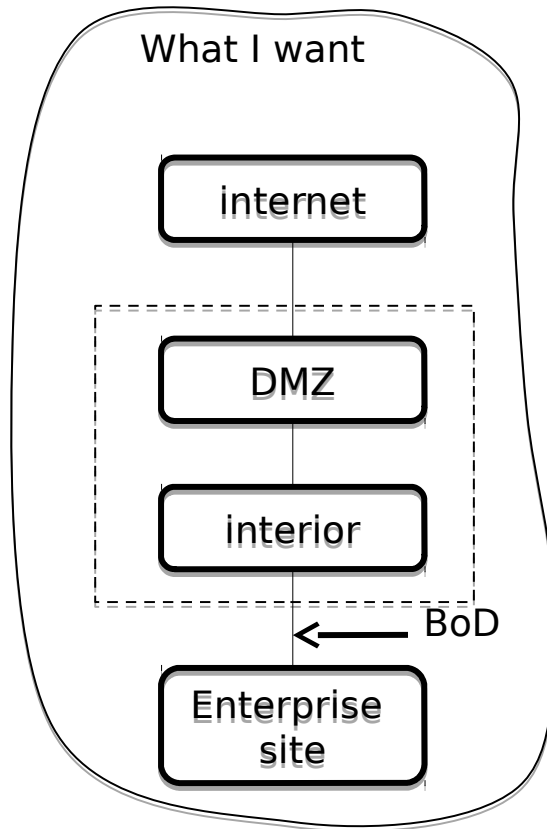
Develop, Deploy, Test and Show Your Ideas in SandBox

Huawei Developer Community
<http://developer.huawei.com>

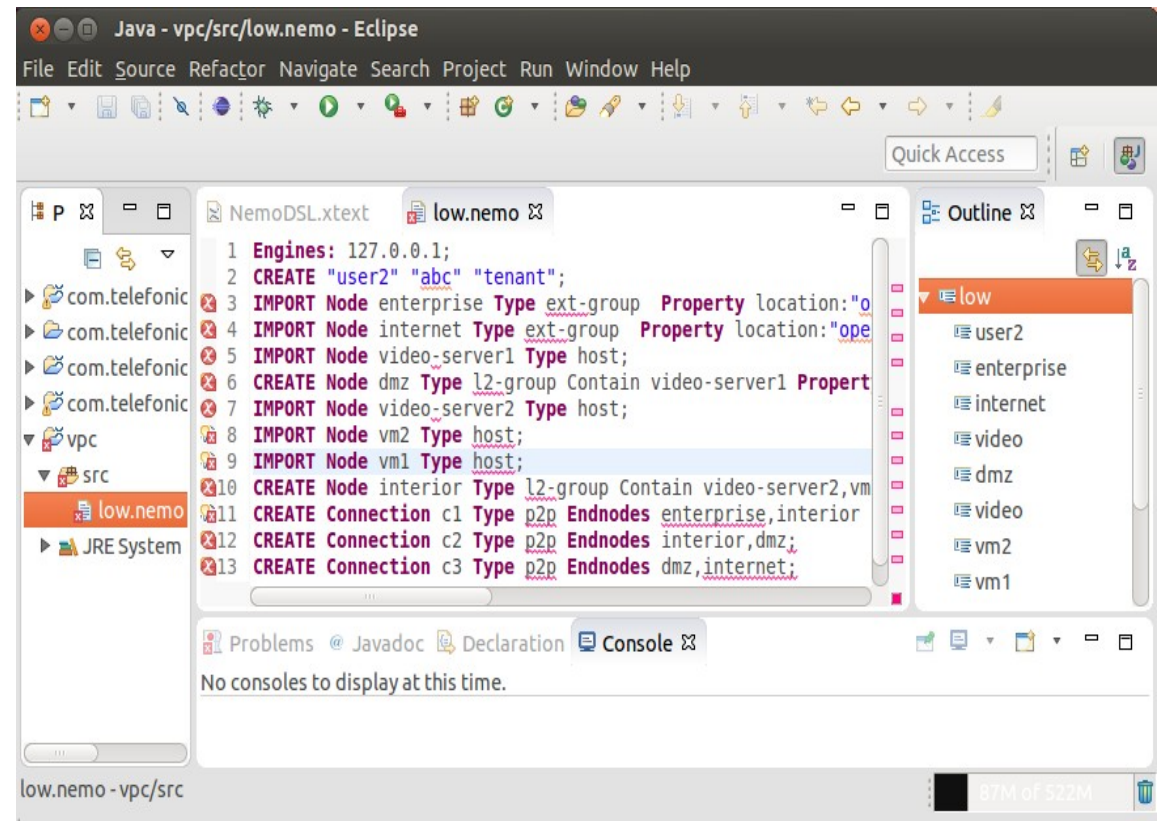


NEMO language for Service level Network Programming

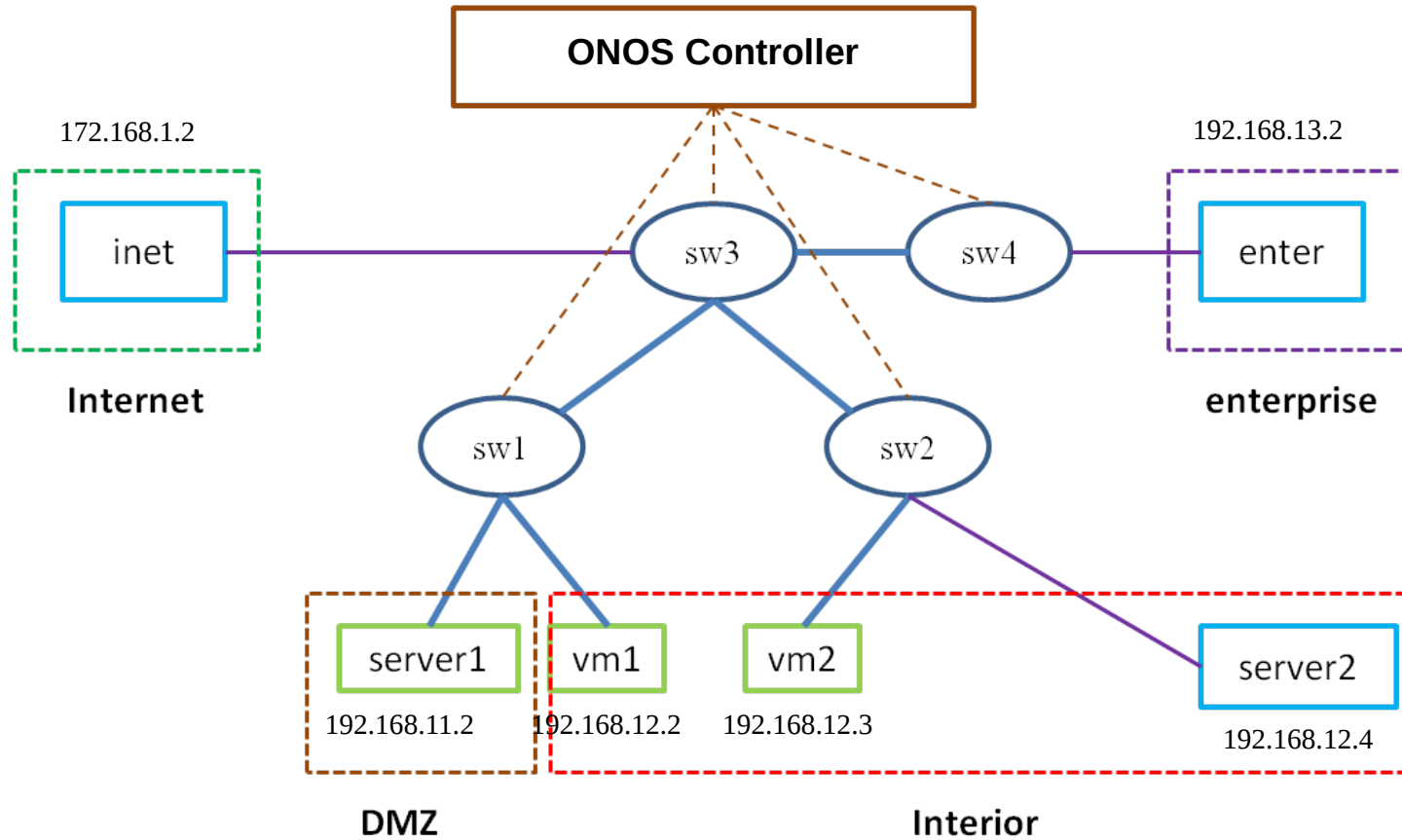
The hybrid cloud use case described by NEMO language



A language editor in Eclipse with Syntax highlighting and auto completion.



NEMO Intent Execution



Low bandwidth



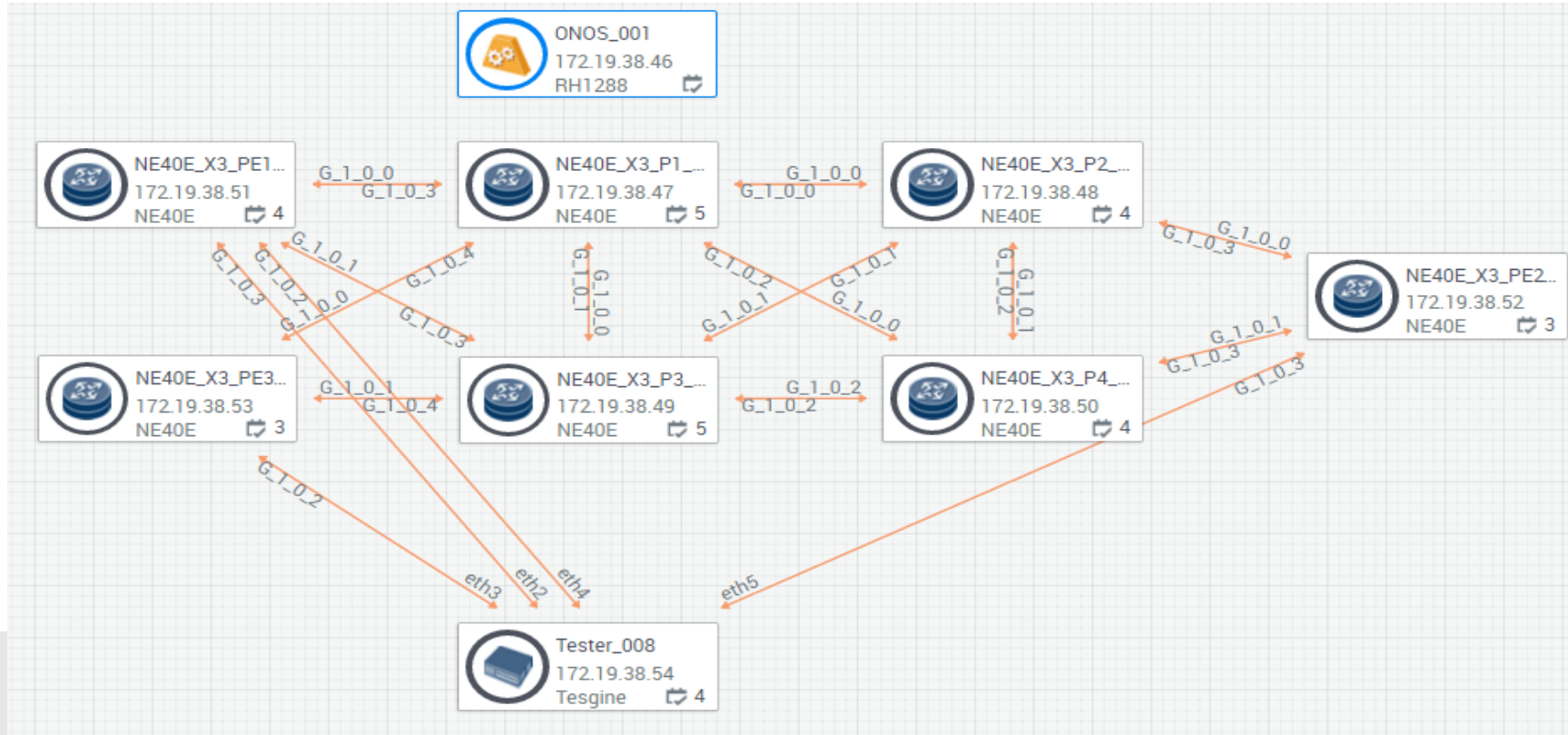
High bandwidth



And now, we've become brothers and sisters

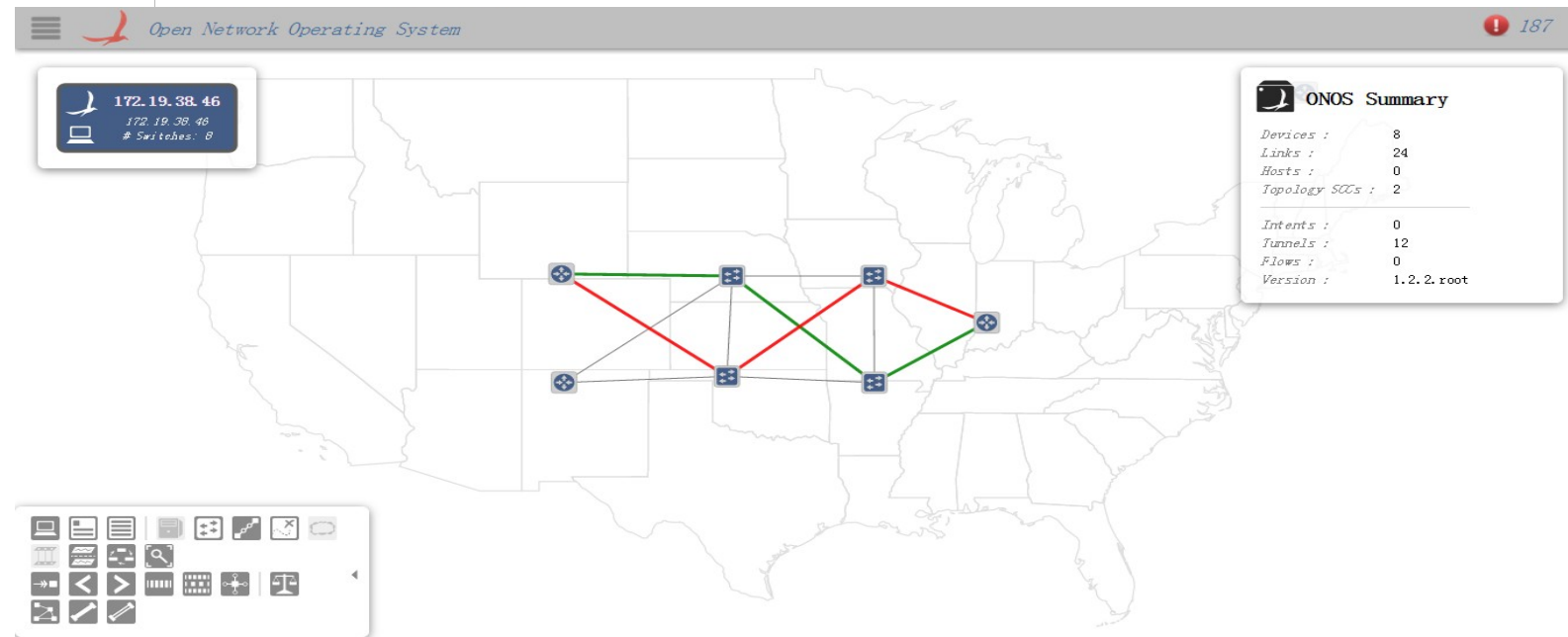
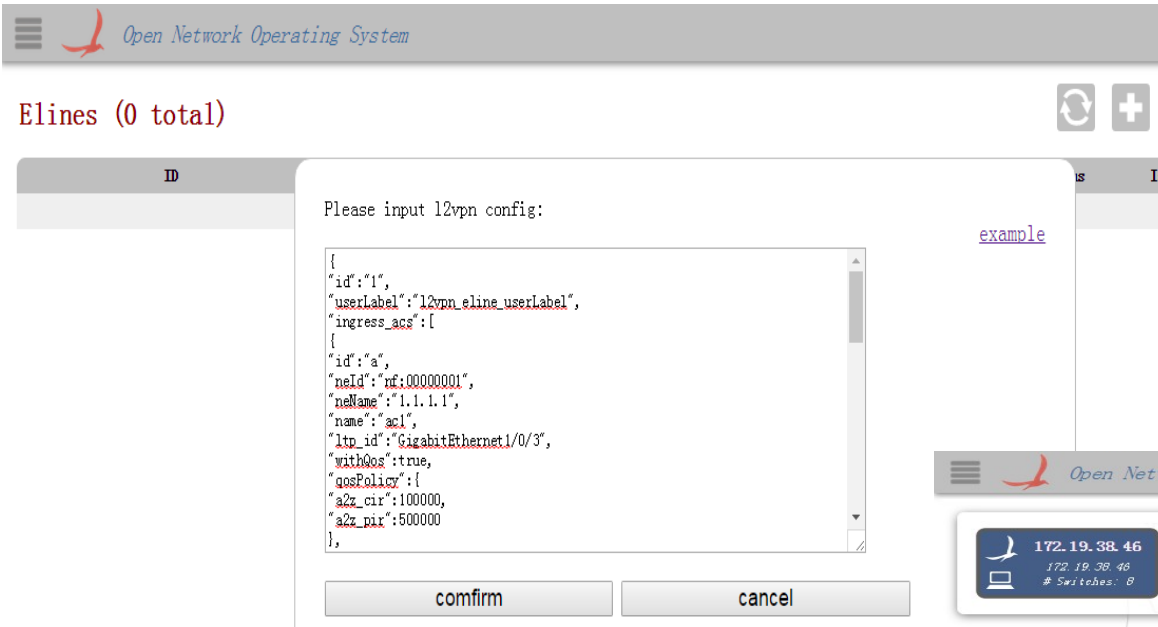
ONOS L2VPN

- An application of ONOS
 - Create L2VPN (Eline) service using restful API
 - Controller maps service model to device configurations
- Deployed in the sandbox environment with real devices



L2VPN Creation and Instantiation

- Tested ONOS L2VPN application with s
andbox environment
 - Fix some bug in service templates
 - Verify the performance of remote sandbox



Thank You