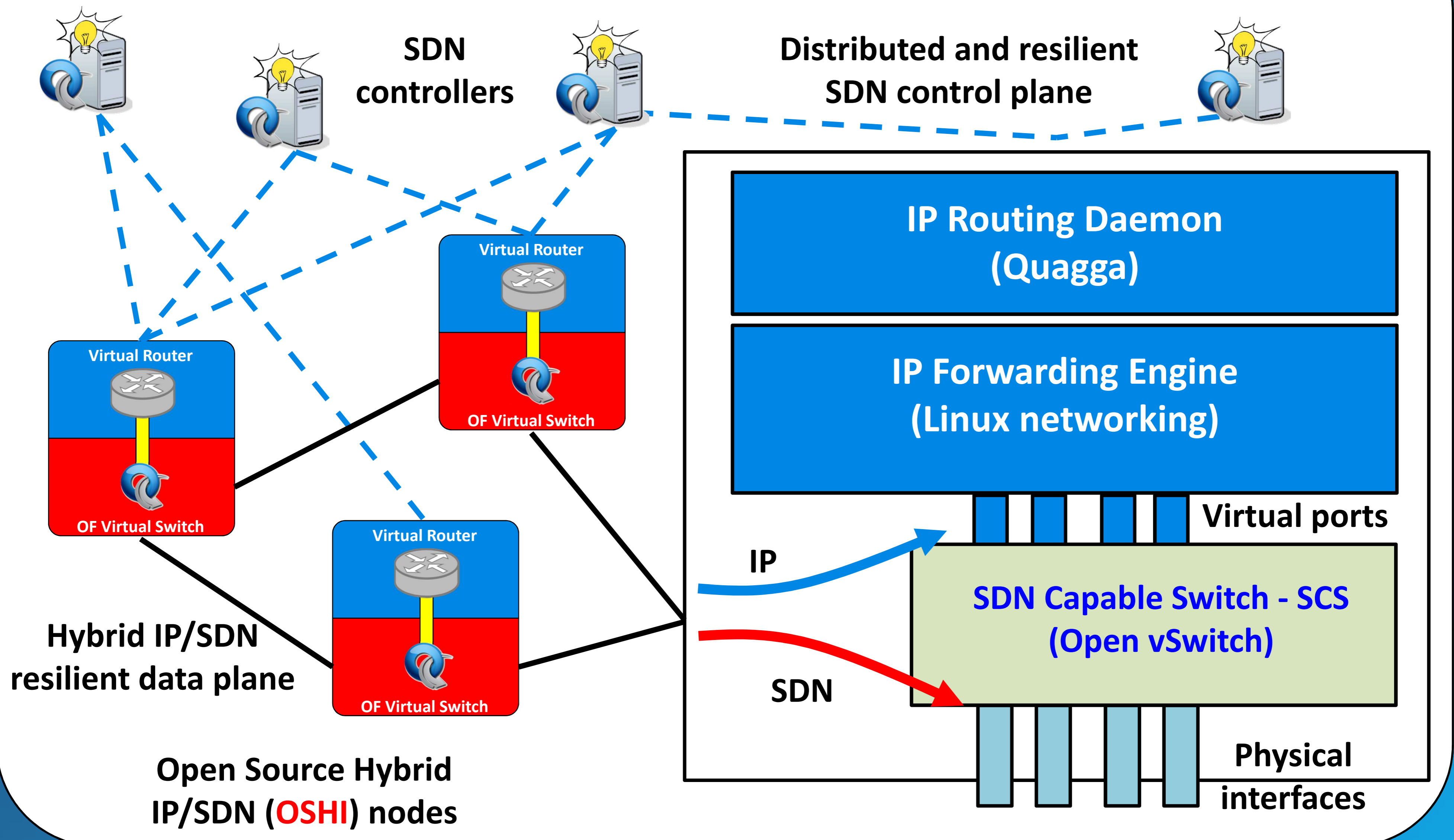
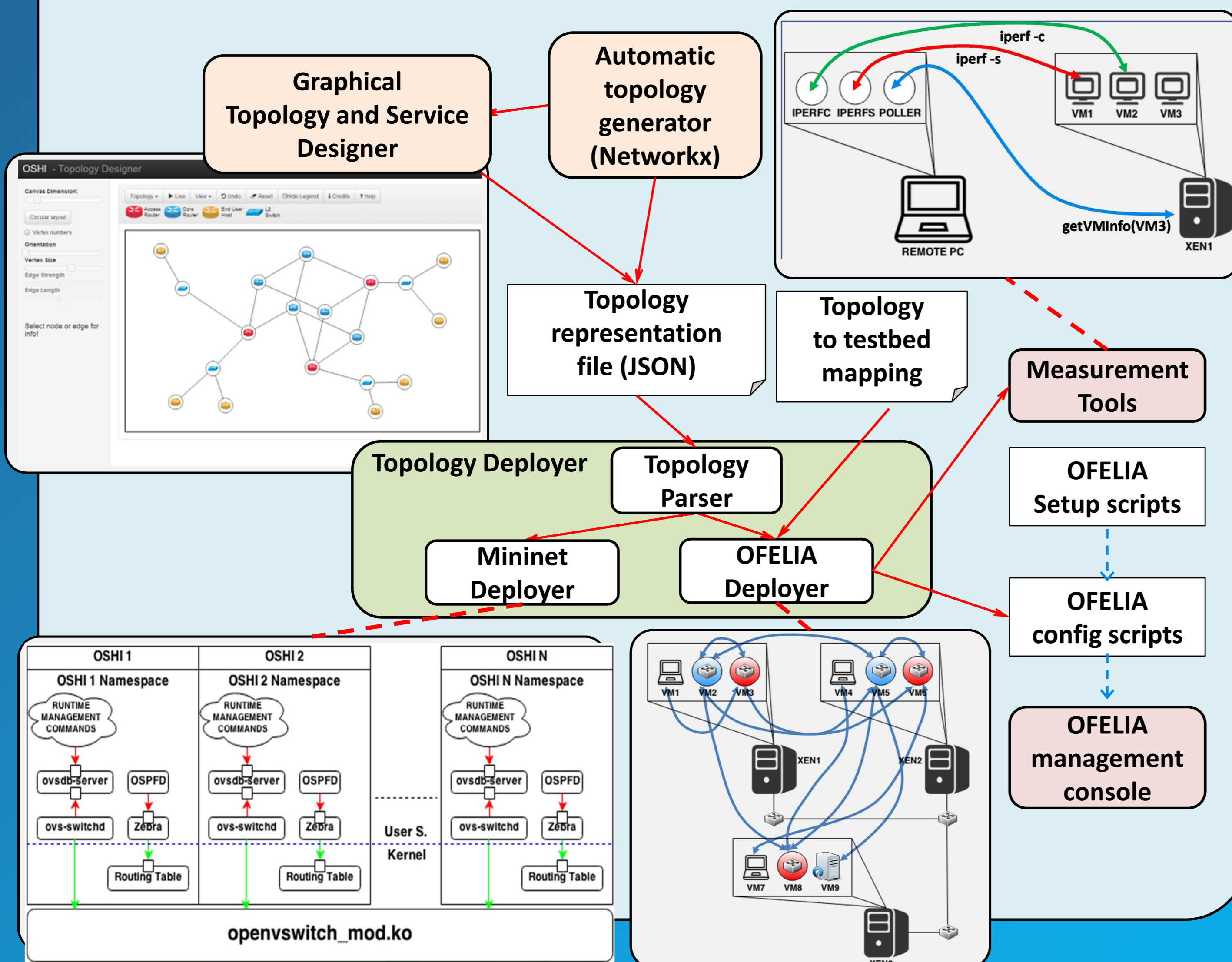


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## The Design and Testing of the OSHI Hybrid Node



## OSHI Emulation Workflow



## DREAMER Project

Distributed REsiliant sdn Architecture  
MEeting carrier grade Requirements

<http://netgroup.uniroma2.it/DREAMER>

Funded through the GÉANT Open Call,  
running from 11/2013 to 12/2014.

The objective of the DREAMER project is to investigate and prototype how a network based on OpenFlow/SDN control plane can provide the same functionalities of an IP/MPLS network, offering a carrier grade approach to resiliency and fault management.

Three target services will be addressed:

- Virtual private networks;
- Traffic engineering;
- Fast restoration mechanisms.

Validation is performed on GÉANT and OFELIA testbeds