

International OpenFlow Experimental Network Testbed

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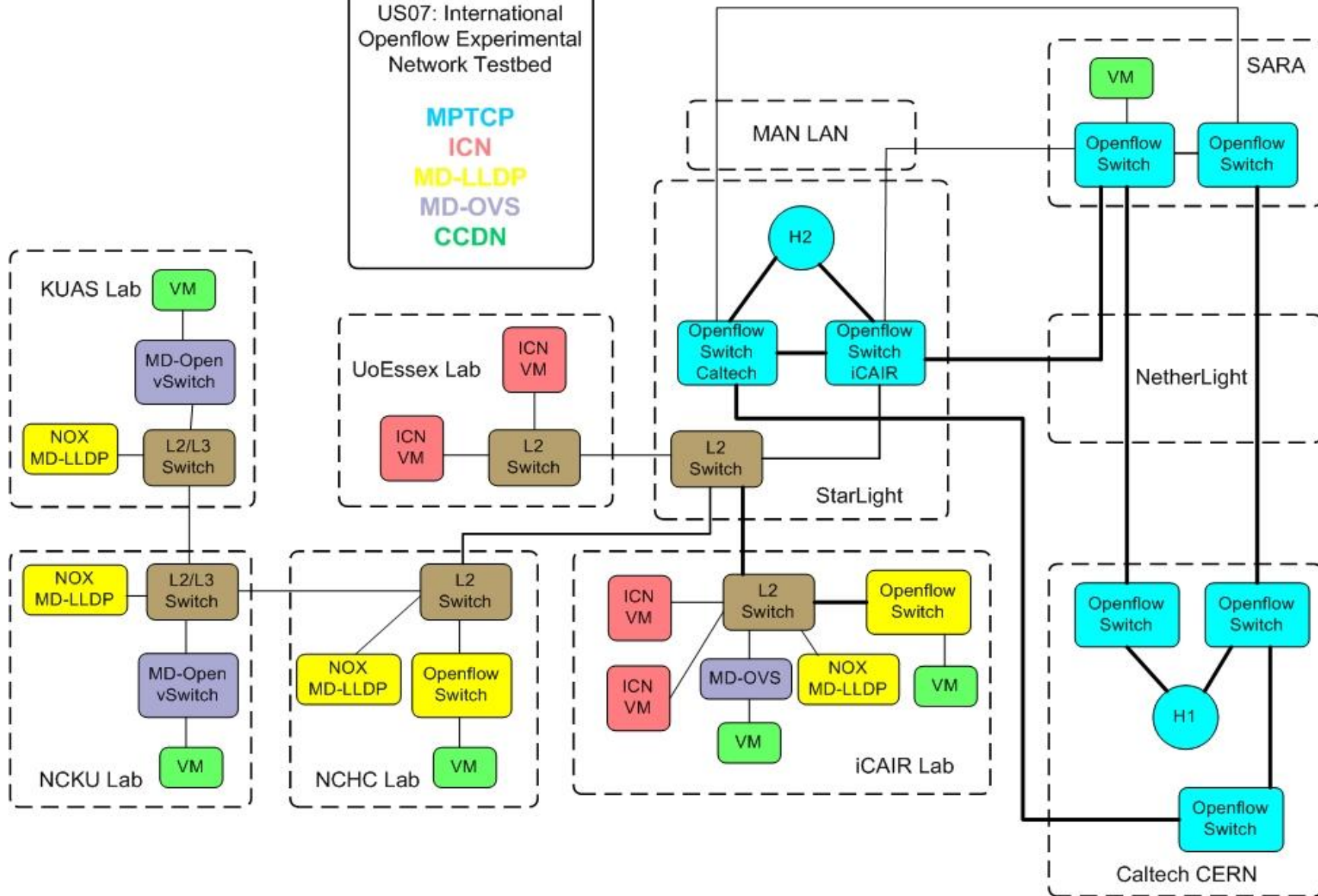
Introduction – International Openflow Experiment Network Testbed

- A Joint Project With Many Partners: iCAIR, iGENI, SARA, CERN, SURFnet, GENI, NCHC, UoEssex, StarLight, MREN, KUAS, NCKU, NLR, etc
- Many Partners Also Participate HPDMnet Openflow Experiment Working Group
- A Prototype Preview for SC12 Scinet Research Sandbox Demo: Openflow Services for Science

GLIF 2012

US07: International
Openflow Experimental
Network Testbed

MPTCP
ICN
MD-LLDP
MD-OVS
CCDN



Multiple Experiments Share A Persistence International Openflow Testbed

- **MPTCP**: Multi-Path TCP

Lead: SARA, Surfnets, Caltech, CERN

- **ICN**: Information Centric Networking

Lead: University of Essex

- **MD-LLDP**: Multi-Domain Openflow Topology
Discovery and Management with LLDP

Lead: NCHC, Taiwan

- **ML-OVS**: Multi-Layers Open vSwitch networking

Lead: KUAS, NCKU, Taiwan

- **CCDN**: Content Centric Distributed Network

Lead: iCAIR