

Data Plane Performance Characterization of OpenFlow-Capable Software Switches

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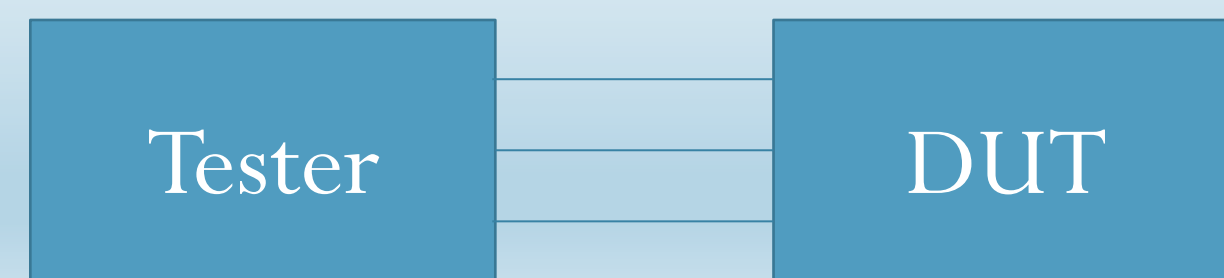


Project is funded by

Motivation

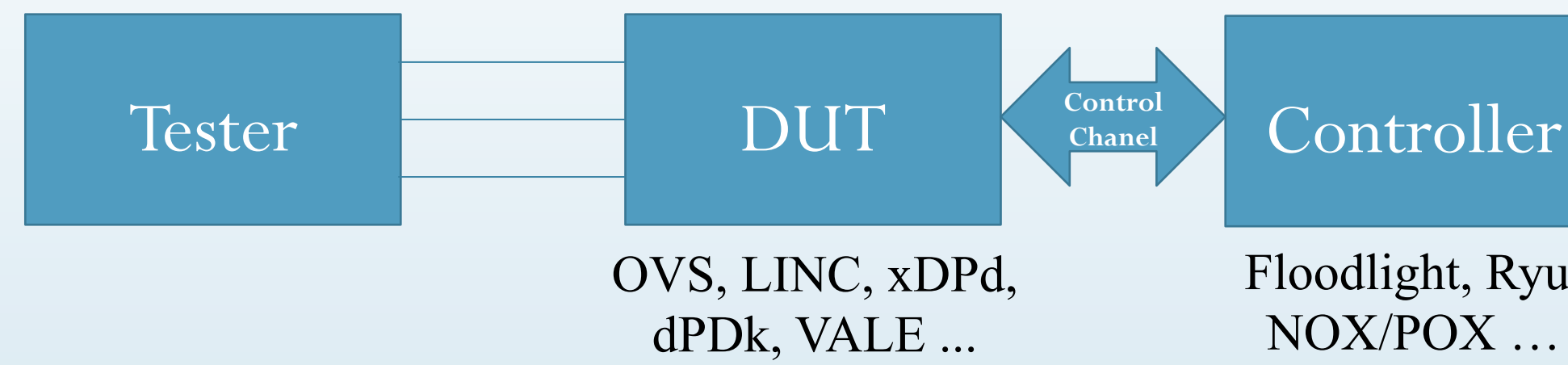
Test the forwarding (data plane) performance of software switches

How has the network industry been doing this?

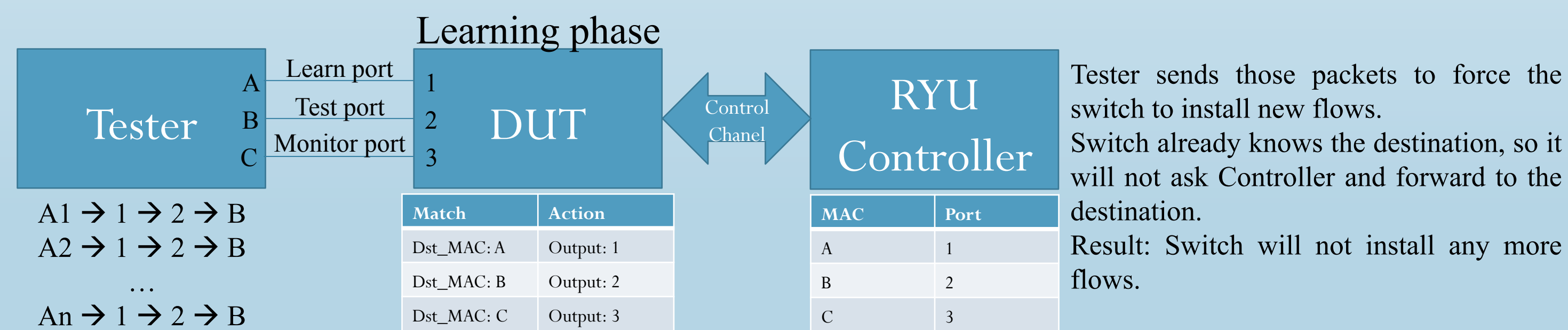
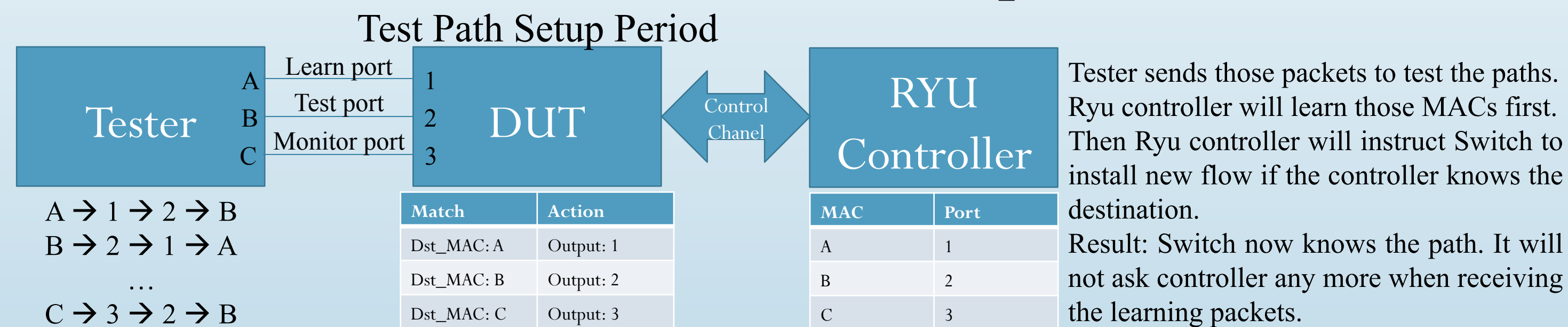


RFC 2889: Address caching capacity; Fully messed throughput, frame loss and forwarding rates; etc.
RFC 2544: Throughput; Latency and Jilter; Frame Loss Rate Test; etc.

Application to OF-capable Software Switch



With Path Setup



Without Path Setup

