

# Exploiting Path Diversity in Datacenters Using MPTCP-aware SDN

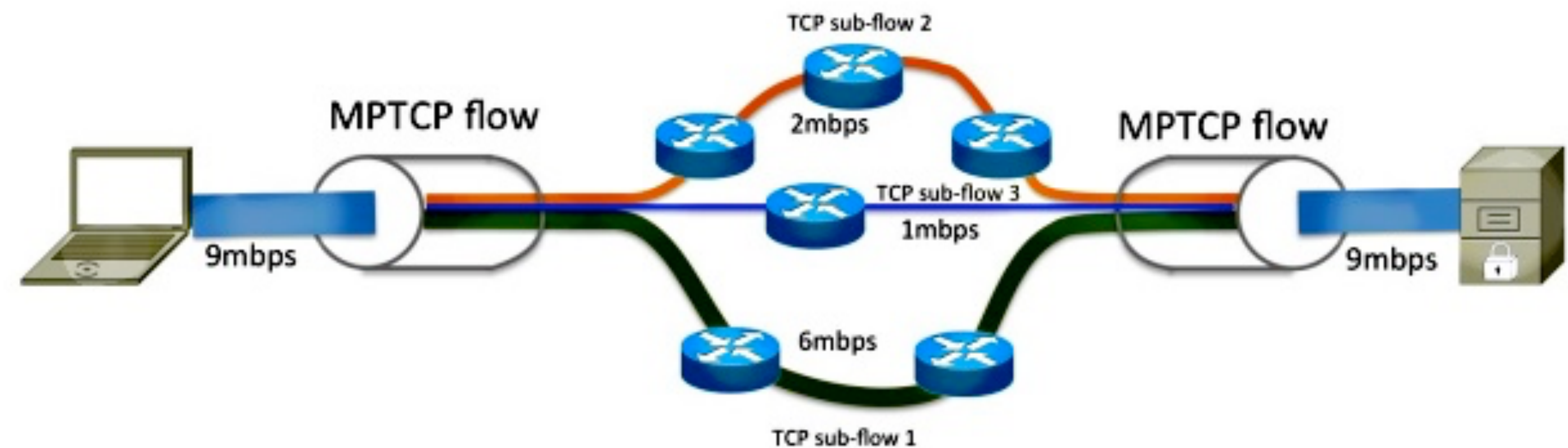
Martin Oravsky, Tomas Urban

- **Introduction**
- **MPTCP**
- **Problems with MPTCP in datacenters**
  - **ECMP hashing**
  - **Number of subflows**
  - **Poor path diversity**
  - **Single-homed hosts**
- **Solutions**
  - **Topology manager**
  - **Forwarding module**
  - **MPTCP path manager**
- **Testbed**
- **Results**
- **Conclusion**

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