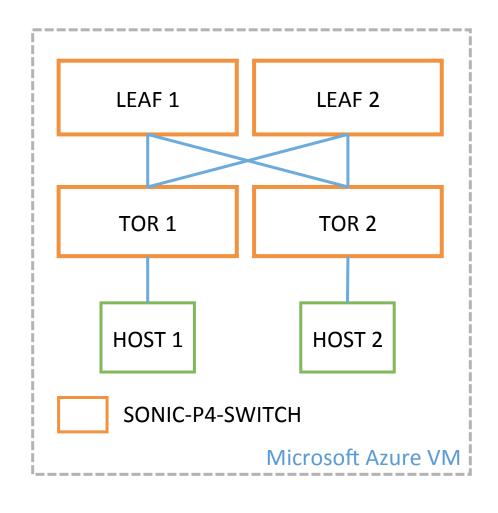
Enabling Rapid Innovation in the Network Using SONiC and P4

Ramkumar Krishnamoorthy (Barefoot), Guohan Lu, Xin Liu, Lihua Yuan (Microsoft)



- Open source dataplane (P4)
 - Add new data plane features in software speed
- Standard dataplane control API (SAI)
 - Run control plane software across multiple ASICs
- Open source control plane (SONiC)
 - Add your own SDN applications
- Clos-Network inside the Azure VM
 - Build, test and deploy cloud network in Azure within minutes

