

- in *ACM SIGCOMM CoNext Conference*, December 2012.
- [10] A. Greenberg, J. R. Hamilton, N. Jain, S. Kandula, C. Kim, P. Lahiri, D. A. Maltz, P. Patel, and S. Sengupta, "VL2: A scalable and flexible data center network," in *ACM SIGCOMM*, August 2009.
- [11] R. Niranjana Mysore, A. Pamboris, N. Farrington, N. Huang, P. Miri, S. Radhakrishnan, V. Subramanya, and A. Vahdat, "PortLand: A scalable fault-tolerant layer 2 data center network fabric," in *ACM SIGCOMM*, August 2009.
- [12] VMware NSX, "The platform for network virtualization." <https://www.vmware.com/files/pdf/products/nsx/VMware-NSX-Datasheet.pdf>.
- [13] "Floodlight OpenFlow Controller." <http://floodlight.openflowhub.org/>.
- [14] "Open vSwitch." <http://openvswitch.org/>, 2013.
- [15] "The rise of soft switching, part II: Soft switching is awesome." June 2012. <http://networkheresy.com/2011/06/25/the-rise-of-soft-switching-part-ii-soft-switching-is-awesome-tm/>.
- [16] "Broadcom Trident chipset." <http://www.broadcom.com/products/Switching/Data-Center/BCM56850-Series>.
- [17] A. R. Curtis, J. C. Mogul, J. Tourrilhes, P. Yalagandula, P. Sharma, and S. Banerjee, "DevoFlow: Scaling flow management for high-performance networks," in *ACM SIGCOMM*, August 2011.
- [18] D. Joseph, A. Tavakoli, and I. Stoica, "A policy-aware switching layer for data centers," in *ACM SIGCOMM*, August 2008.
- [19] M. Howard, "Using carrier Ethernet to backhaul LTE," *Infonetics Research White Paper*, 2011.
- [20] L. Whitney, "Ericsson demos faster LTE speeds of almost 1Gbps." http://news.cnet.com/8301-1035_3-20075328-94/ericsson-demos-faster-lte-speeds-of-almost-1gbps/.
- [21] A. Takacs, E. Bellagamba, and J. Wilke, "Software-defined networking: The service provider perspective," in *Ericsson Review*, February 2013.
- [22] X. Jin, L. E. Li, L. Vanbever, and J. Rexford, "SoftCell: Taking control of cellular core networks," Tech. Rep. TR-95-13, Princeton University CS, May 2013.
- [23] M. Reitblatt, N. Foster, J. Rexford, C. Schlesinger, and D. Walker, "Abstractions for network update," in *ACM SIGCOMM*, August 2012.
- [24] Z. Wang, Z. Qian, Q. Xu, Z. Mao, and M. Zhang, "An untold story of middleboxes in cellular networks," in *ACM SIGCOMM*, August 2011.
- [25] A. Rahmati, C. Shepard, C. Tossell, A. Nicoara, L. Zhong, P. Kortum, and J. Singh, "Seamless flow migration on smartphones without network support," *IEEE Transactions on Mobile Computing*, 2013. To appear.
- [26] Y. Zhang and A. Arvidsson, "Understanding the characteristics of cellular data traffic," in *ACM SIGCOMM CellNet Workshop*, August 2012.
- [27] "Cbench OpenFlow Controller Benchmark." <http://www.openflow.org/wk/index.php/Oflops>.
- [28] R. Nadiv and T. Naveh, "Wireless backhaul topologies: Analyzing backhaul topology strategies," *Ceragon White Paper*, 2010.
- [29] AT&T, "Wireless IP options for mobile deployments." <https://www.wireless.att.com/businesscenter/solutions/connectivity/ip-addressing.jsp>.
- [30] J. Kempf, B. Johansson, S. Pettersson, H. Luning, and T. Nilsson, "Moving the mobile evolved packet core to the cloud," in *IEEE WiMob*, October 2012.
- [31] R. Sherwood, G. Gibb, K. Yap, G. Appenzeller, M. Casado, N. McKeown, and G. Parulkar, "Can the production network be the testbed," in *Operating Systems Design and Implementation*, USENIX, 2010.
- [32] L. Li, Z. Mao, and J. Rexford, "Toward software-defined cellular networks," in *EWSDN*, October 2012.
- [33] G. Hampel, M. Steiner, and T. Bu, "Applying software-defined networking to the telecom domain," in *IEEE Global Internet Symposium*, April 2013.
- [34] K.-K. Yap, R. Sherwood, M. Kobayashi, T.-Y. Huang, M. Chan, N. Handigol, N. McKeown, and G. Parulkar, "Blueprint for introducing innovation into wireless mobile networks," in *ACM VISA Workshop*, August 2010.
- [35] A. Gudipati, D. Perry, L. E. Li, and S. Katti, "SoftRAN: Software defined radio access network," in *ACM SIGCOMM HotSDN Workshop*, August 2013.
- [36] M. Yu, J. Rexford, M. J. Freedman, and J. Wang, "Scalable flow-based networking with DIFANE," in *ACM SIGCOMM*, August 2010.
- [37] M. Casado, T. Koponen, S. Shenker, and A. Tootoonchian, "Fabric: A retrospective on evolving SDN," in *ACM SIGCOMM HotSDN Workshop*, August 2012.
- [38] B. Raghavan, M. Casado, T. Koponen, S. Ratnasamy, A. Ghodsi, and S. Shenker, "Software-defined Internet architecture: Decoupling architecture from infrastructure," in *ACM SIGCOMM HotNets Workshop*, October 2012.
- [39] V. Sekar, S. Ratnasamy, M. K. Reiter, N. Egi, and G. Shi, "The middlebox manifesto: Enabling innovation in middlebox deployment," in *ACM SIGCOMM HotNets Workshop*, 2011.
- [40] V. Sekar, N. Egi, S. Ratnasamy, M. K. Reiter, and G. Shi, "Design and implementation of a consolidated middlebox architecture," in *Networked Systems Design and Implementation*, April 2012.
- [41] A. Gember, P. Prabhu, Z. Ghadiyali, and A. Akella, "Toward software-defined middlebox networking," in *ACM SIGCOMM HotNets Workshop*, 2012.
- [42] Z. Qazi, C. Tu, L. Chiang, R. Miao, V. Sekar, and M. Yu, "SIMPLE-fying middlebox policy enforcement using SDN," in *ACM SIGCOMM*, August 2013.
- [43] S. Fayazbakhsh, V. Sekar, M. Yu, and J. Mogul, "FlowTags: enforcing network-wide policies in the presence of dynamic middlebox actions," in *ACM SIGCOMM HotSDN Workshop*, August 2013.