Packet Throughput (2 Segments) 231 Open-Source Router 218 218 Original BR w/o AES (Tofino 1) Our BR w/o AES (Tofino 2) 200 Packet rate [10<sup>6</sup> packets per second] 1BR+1AES (Tofino 2) 1BR+2AES (Tofino 2) 150 100 60 60 60 57 50 -32 32 32 15 8.2 0.42 0.39 0.38 192 800 1500 Packet size [bytes]