

*Segment Routing: The application steers its packets through an ordered list of **instructions** and realizes end-to-end policy.*

*The IPv6 flavor of Segment Routing (SRv6) allows **user-defined functions** to be associated with segments.¹*

DEMO:

- Rewrite IPv6 Destination Address with value from Segment List
- Running at 100GE FPGA Smart NIC



1: <http://www.segment-routing.net/>