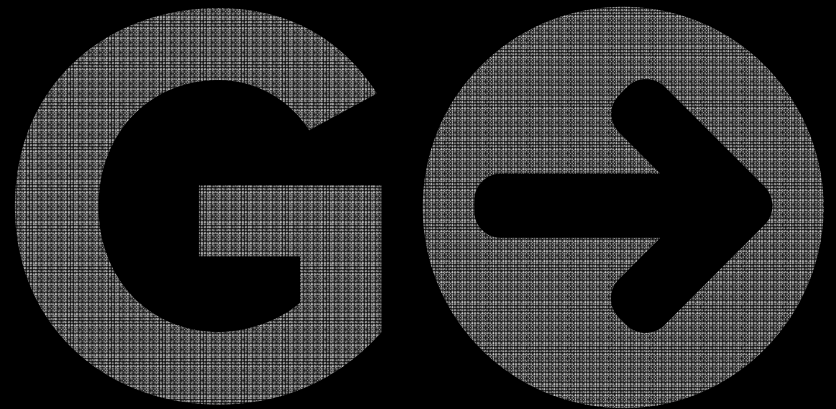




CGNAT Demo

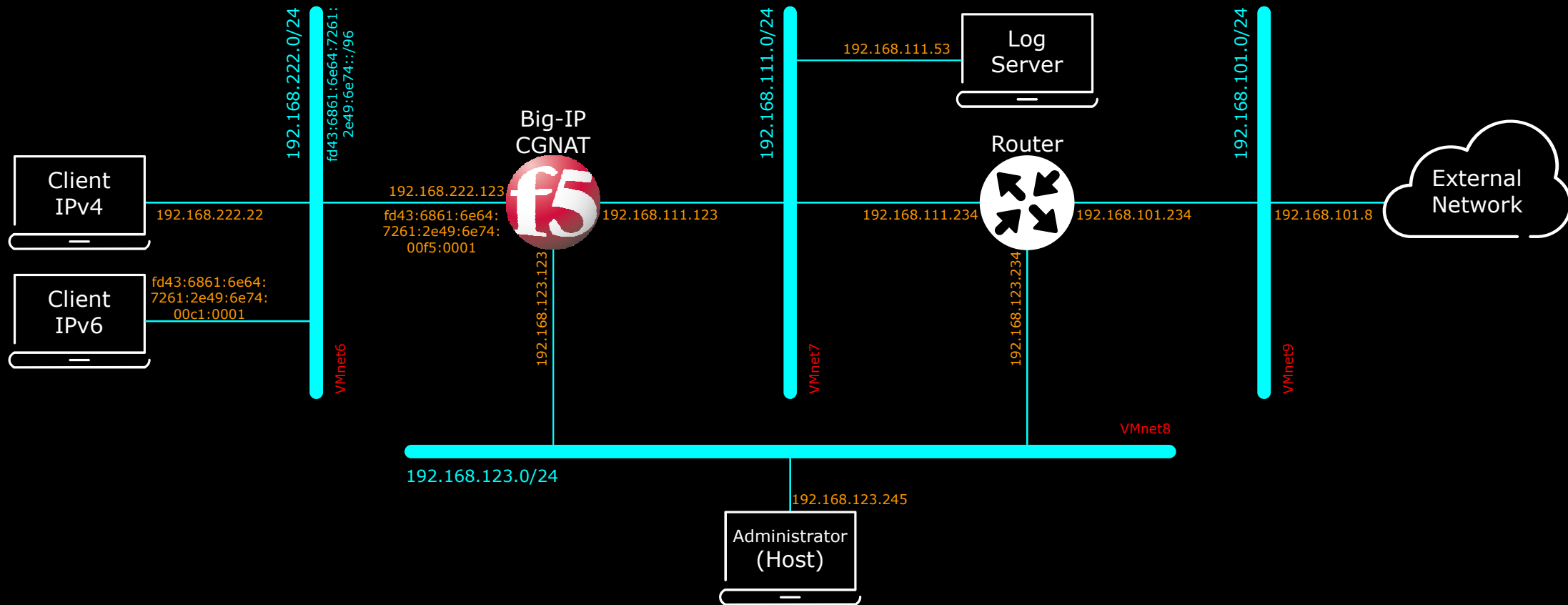
PRESENTED BY:
Hendry Chandra



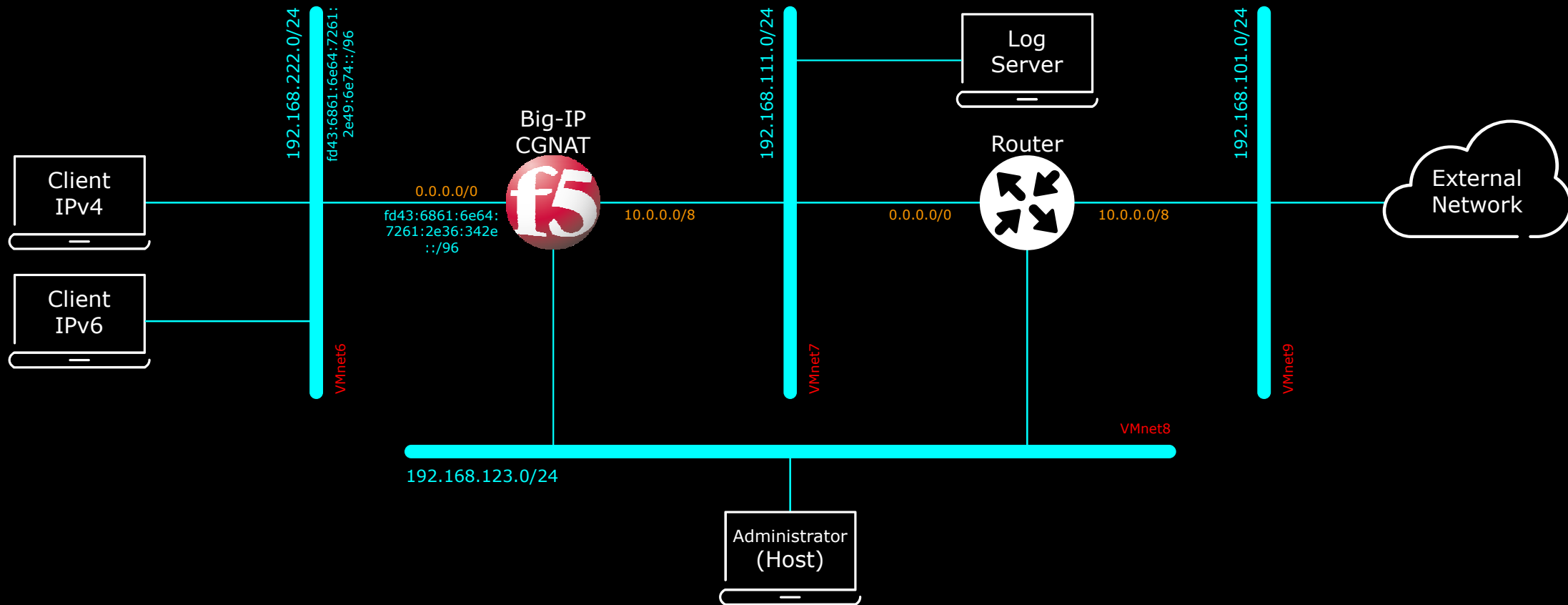
Network Diagram



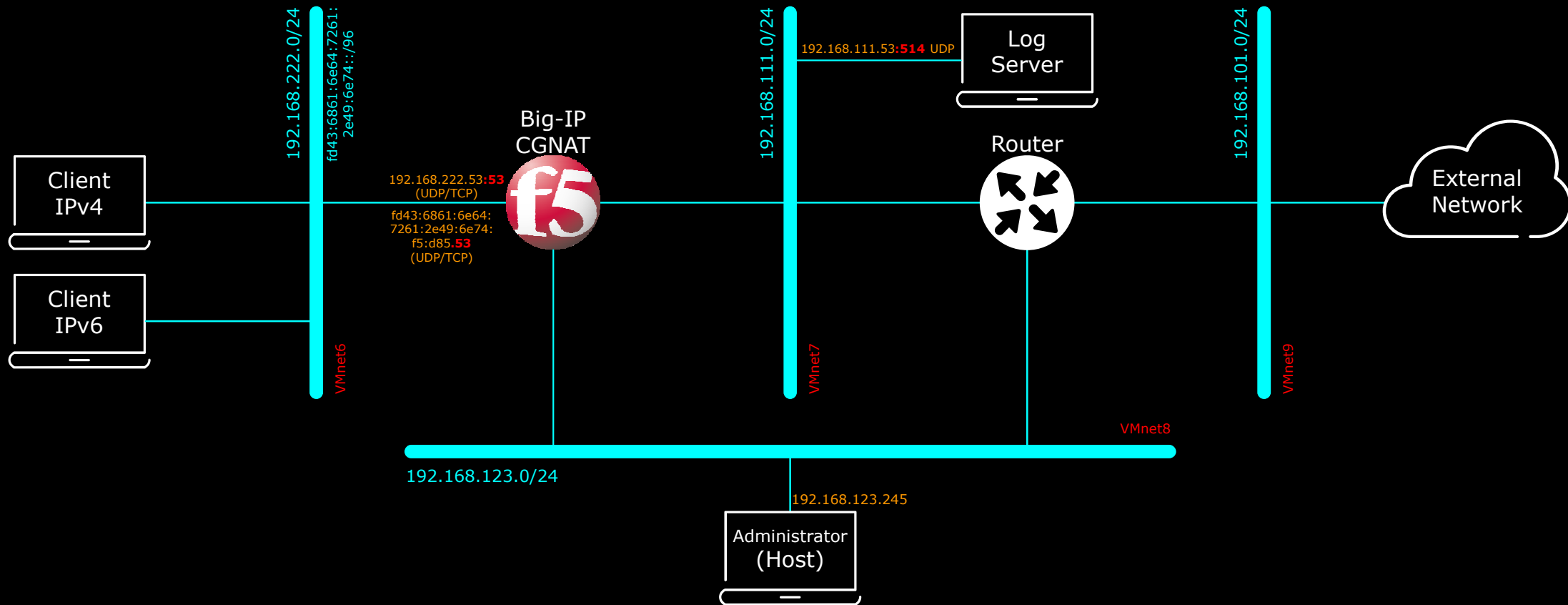
Virtual Network Environment Setup (Self IP)



Virtual Network Environment Setup (Network VS / Network Listener)

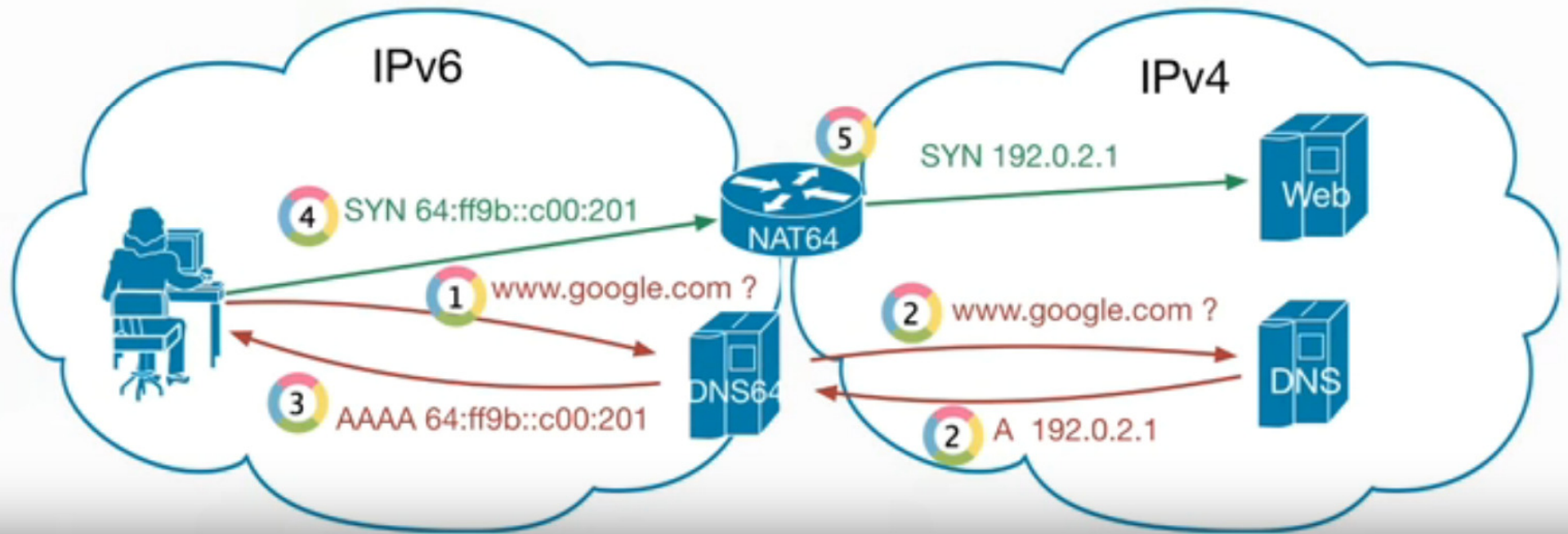


Virtual Network Environment Setup (DNS & Log Listener)



NAT64 and DNS64

- 1 client sends **DNS request** for AAAA record
- 2 DNS64 server (relay) only finds A record (IPv4) and creates AAAA record with NAT64 prefix and embedded IPv4 address
- 3 DNS64 server provides AAAA record to client
- 4 client sends traffic to NAT64 router with target: prefix 64:ff9b::/96 + IPv4 address
- 5 NAT64 server creates mapping between IPv4 and IPv6 address



Thank You



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