VMware NSX

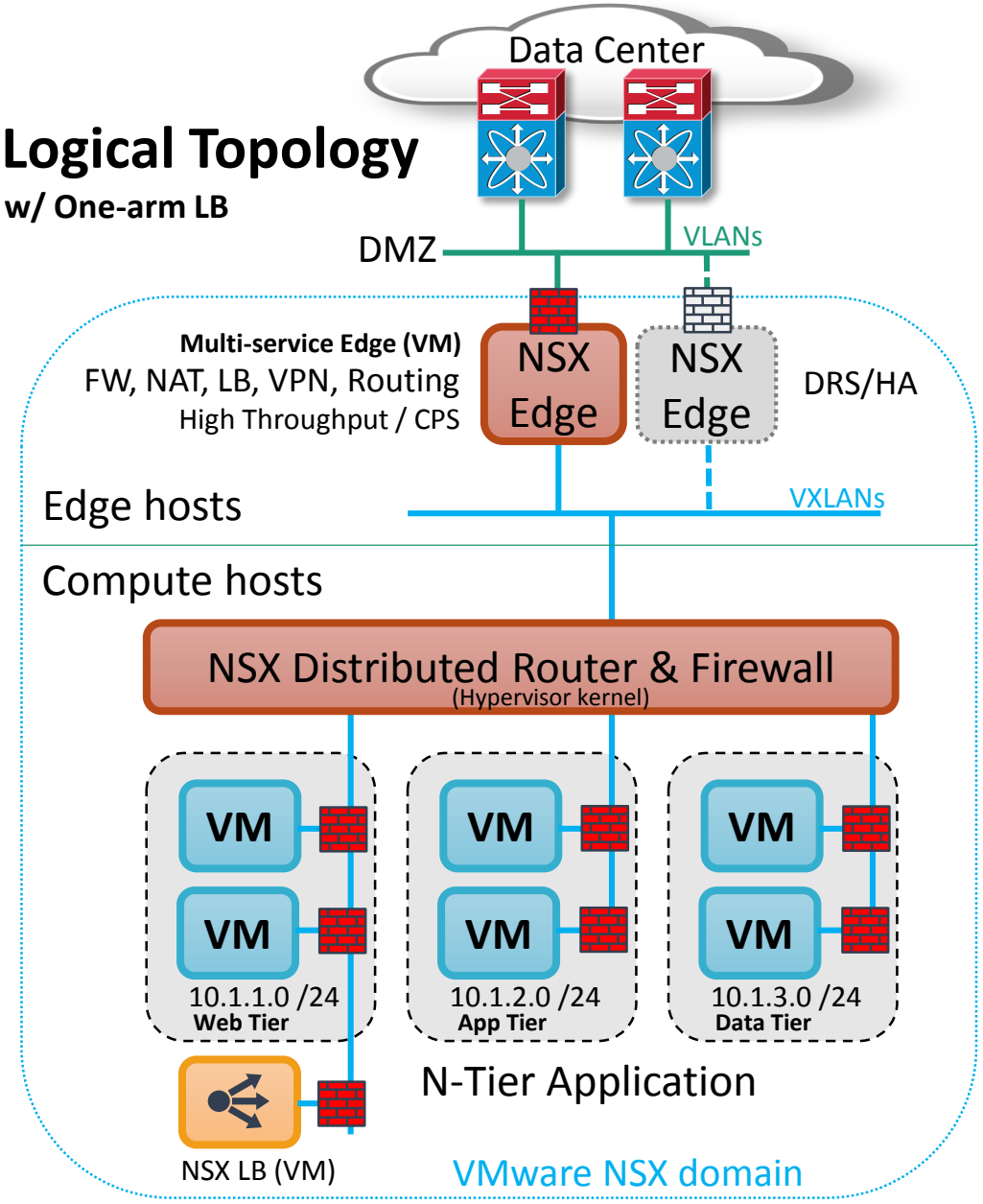
Packet Pushers Podcast

Logical Topologies & Traffic Flows

Packet Pushers
Too Much Networking Would Never Be Enough

NSX Logical Topology

w/ One-arm LB



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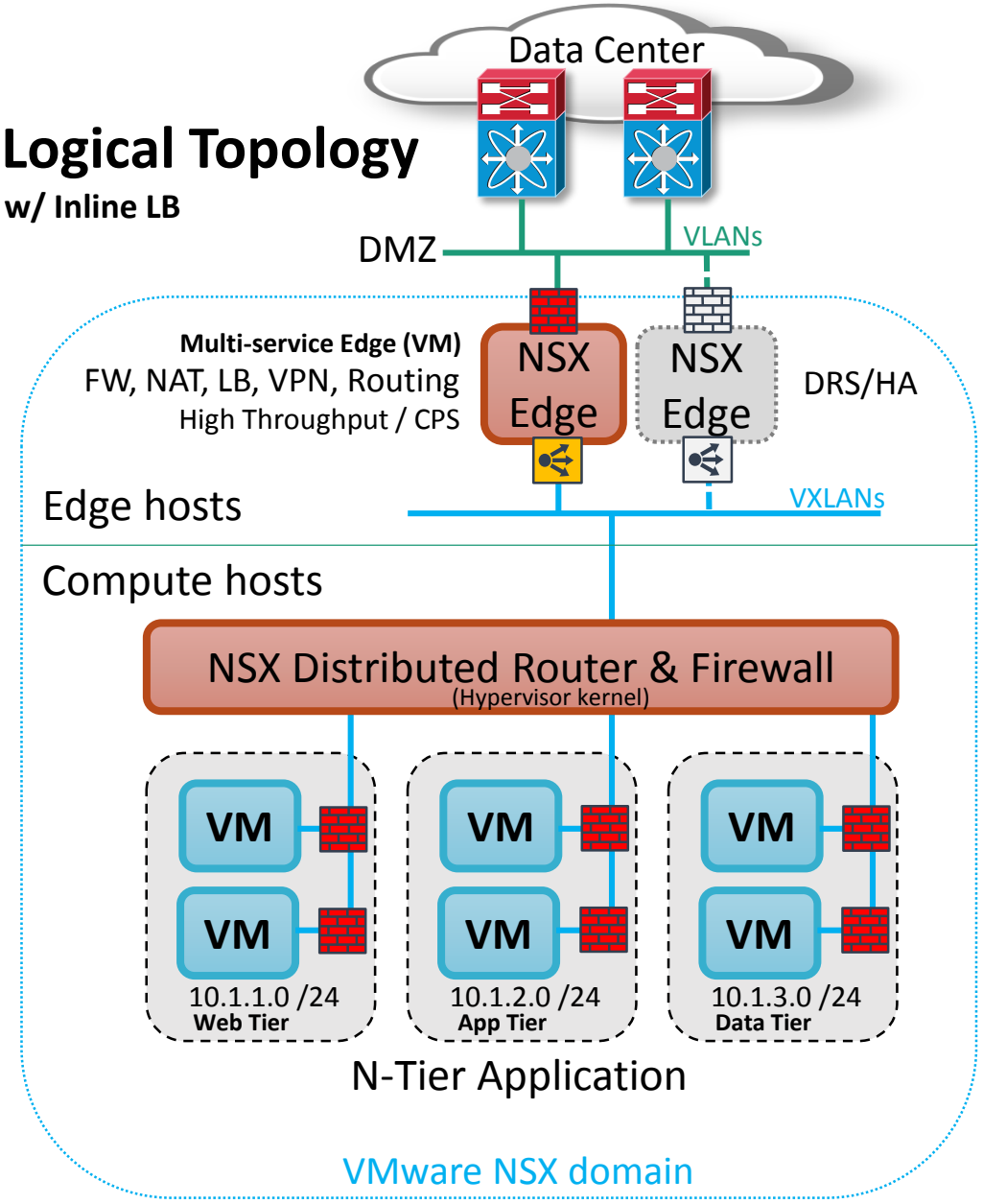
NSX Logical Topology

w/ Inline LB



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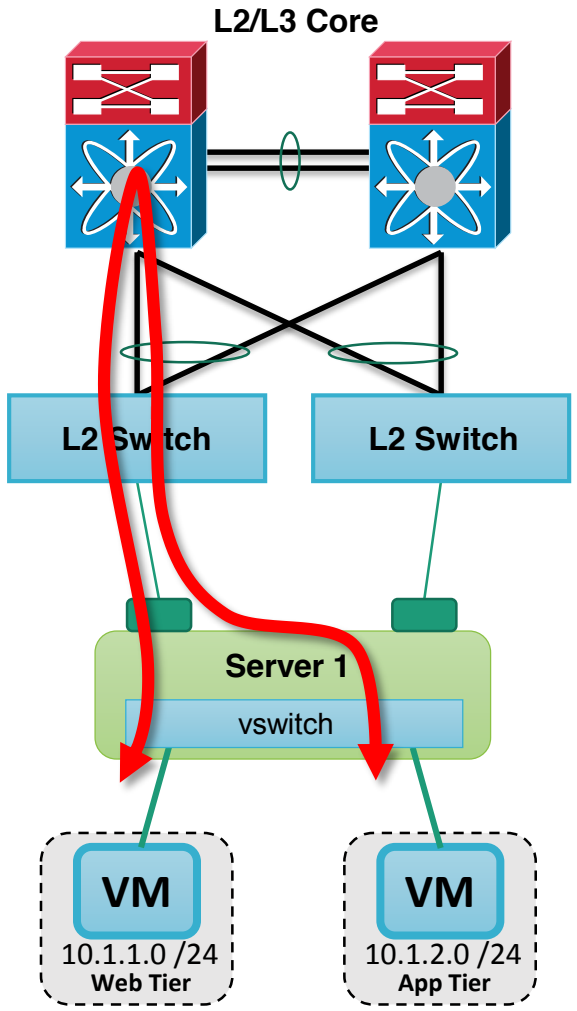
East-West Layer 3 Routing

Same Host

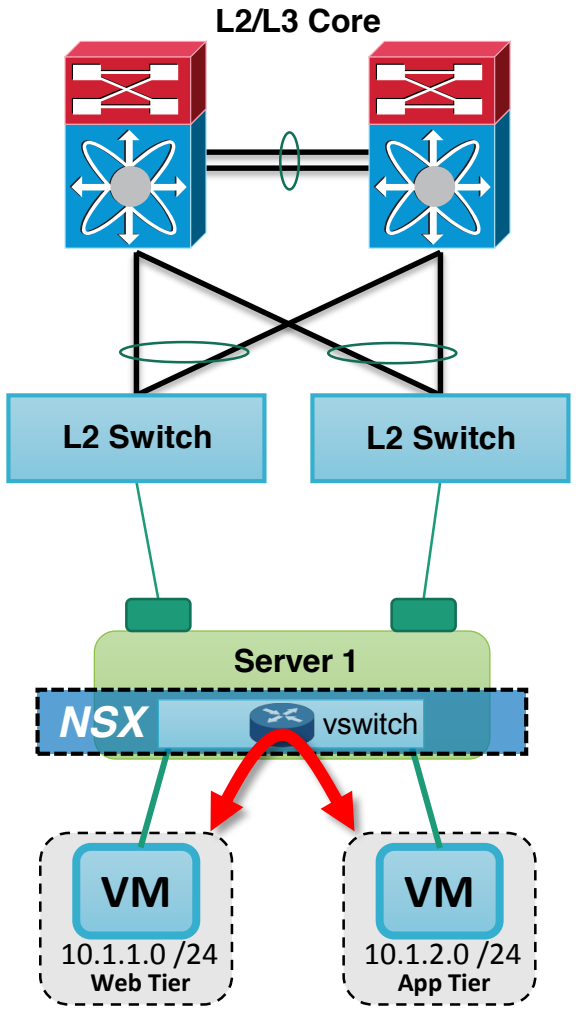
Before NSX



4 wire hops

With NSX

Distributed Logical Routing



0 wire hops

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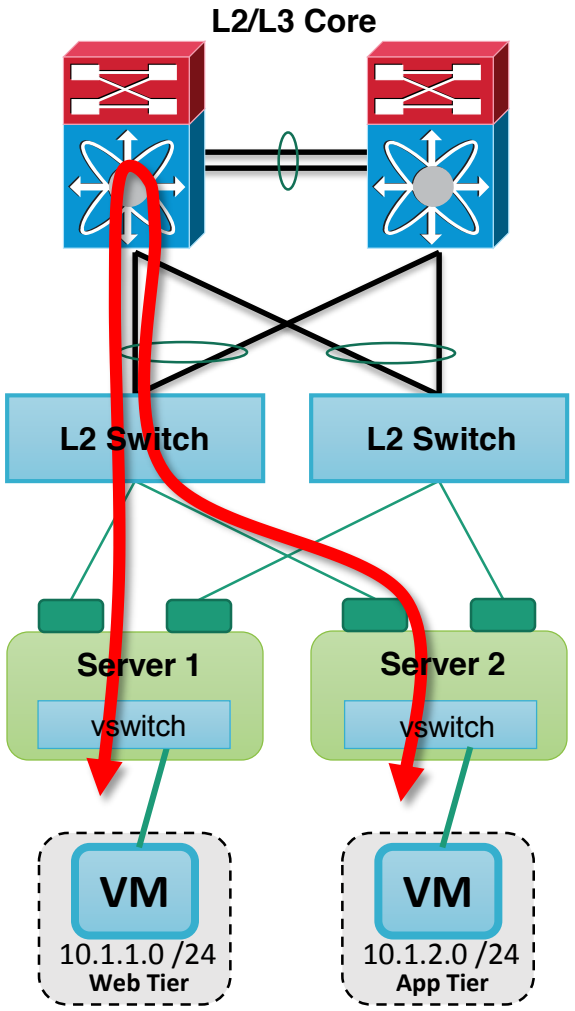
East-West Layer 3 Routing

Host to Host

Before NSX



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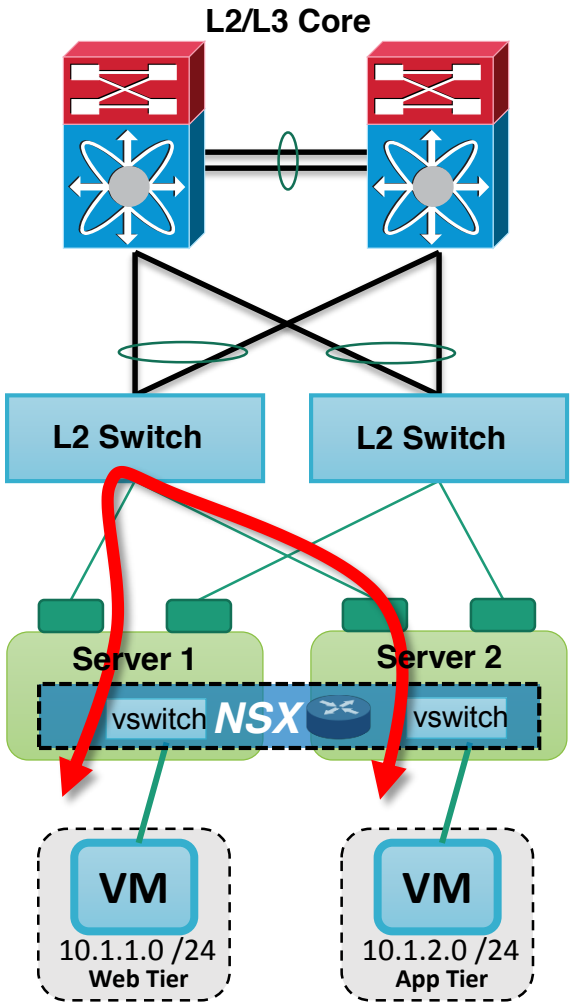
Distributed Logical Routing



2 wire hops

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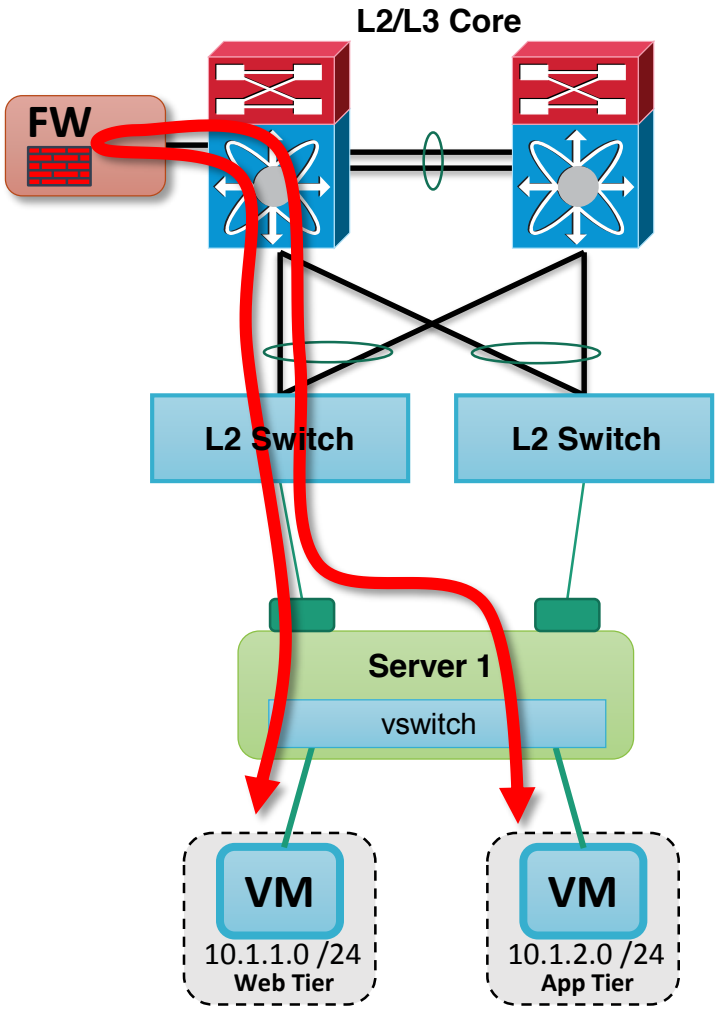
East-West Firewalling

Same Host

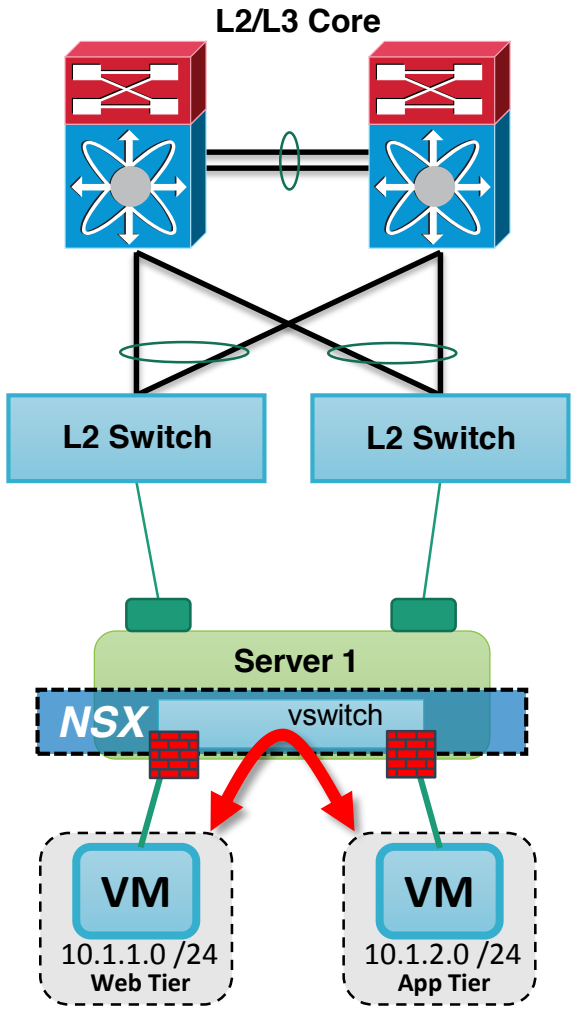
Before NSX



6 wire hops

With NSX

Distributed Virtual Firewall



0 wire hops

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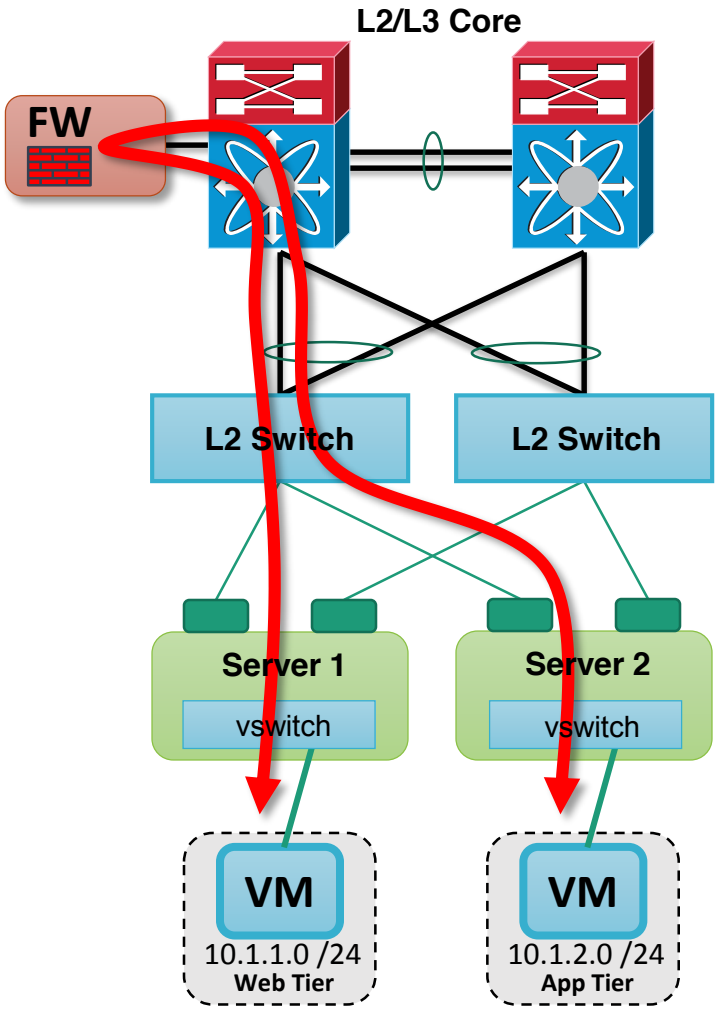
East-West Firewalling

Host to Host

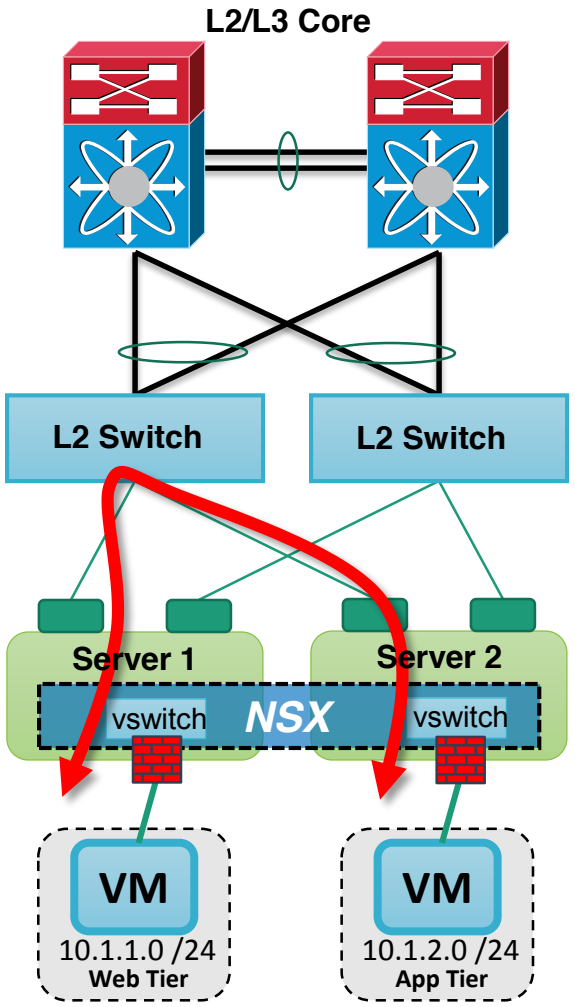
Before NSX



6 wire hops

With NSX

Distributed Virtual Firewall



2 wire hops

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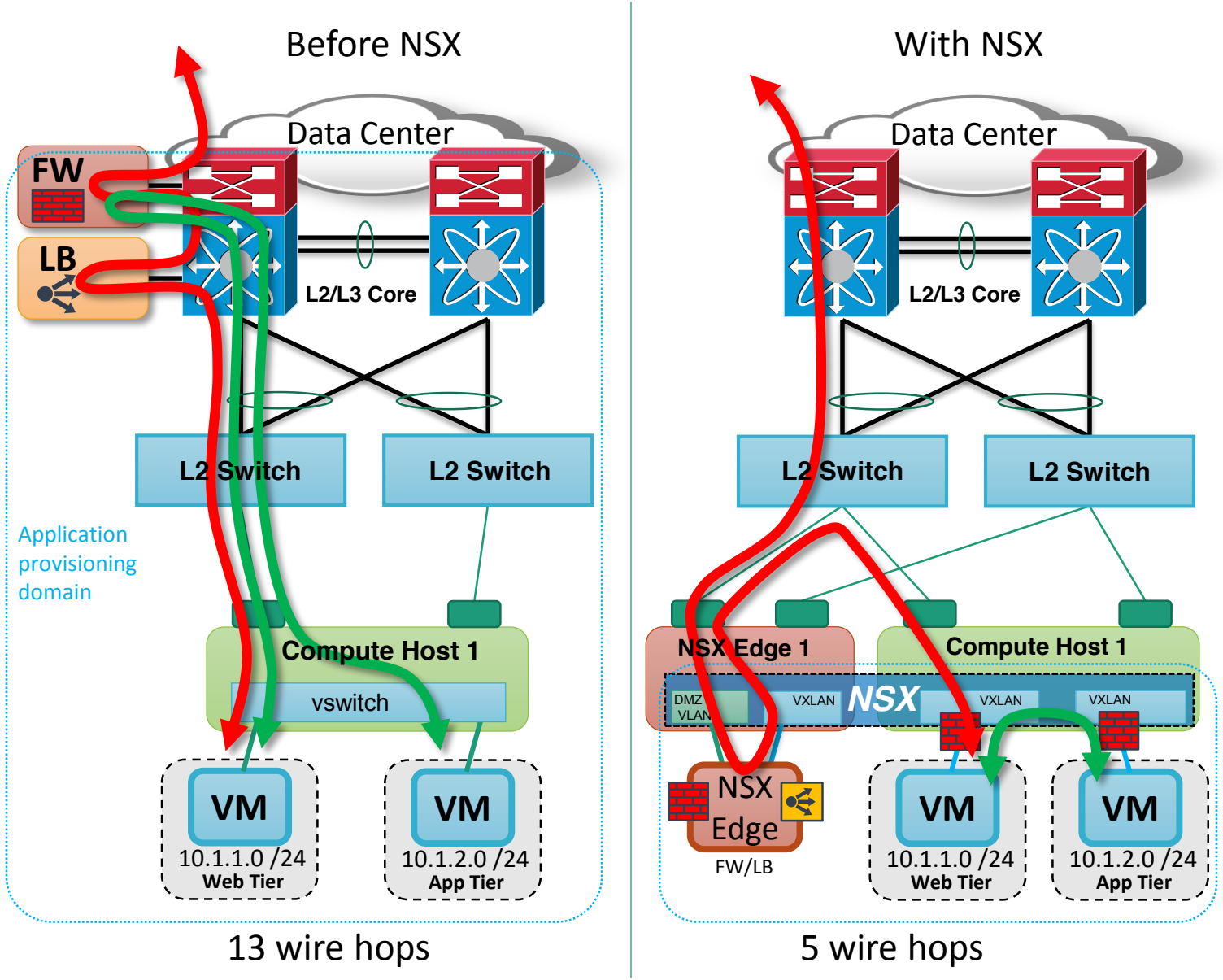
North-South & East-West Traffic Flow

Same Host / Inline LB



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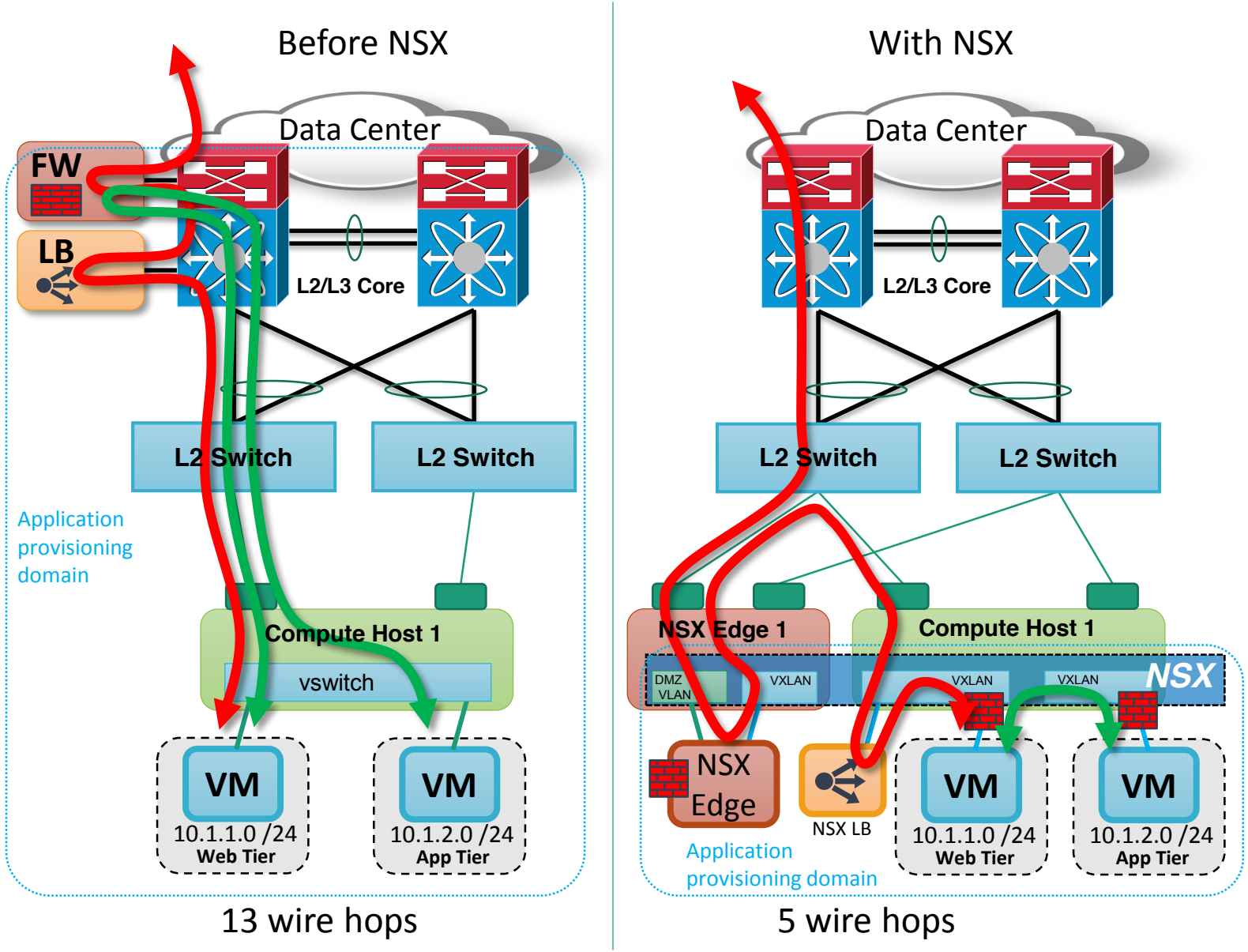
North-South & East-West Traffic Flow

Same Host / One-arm LB



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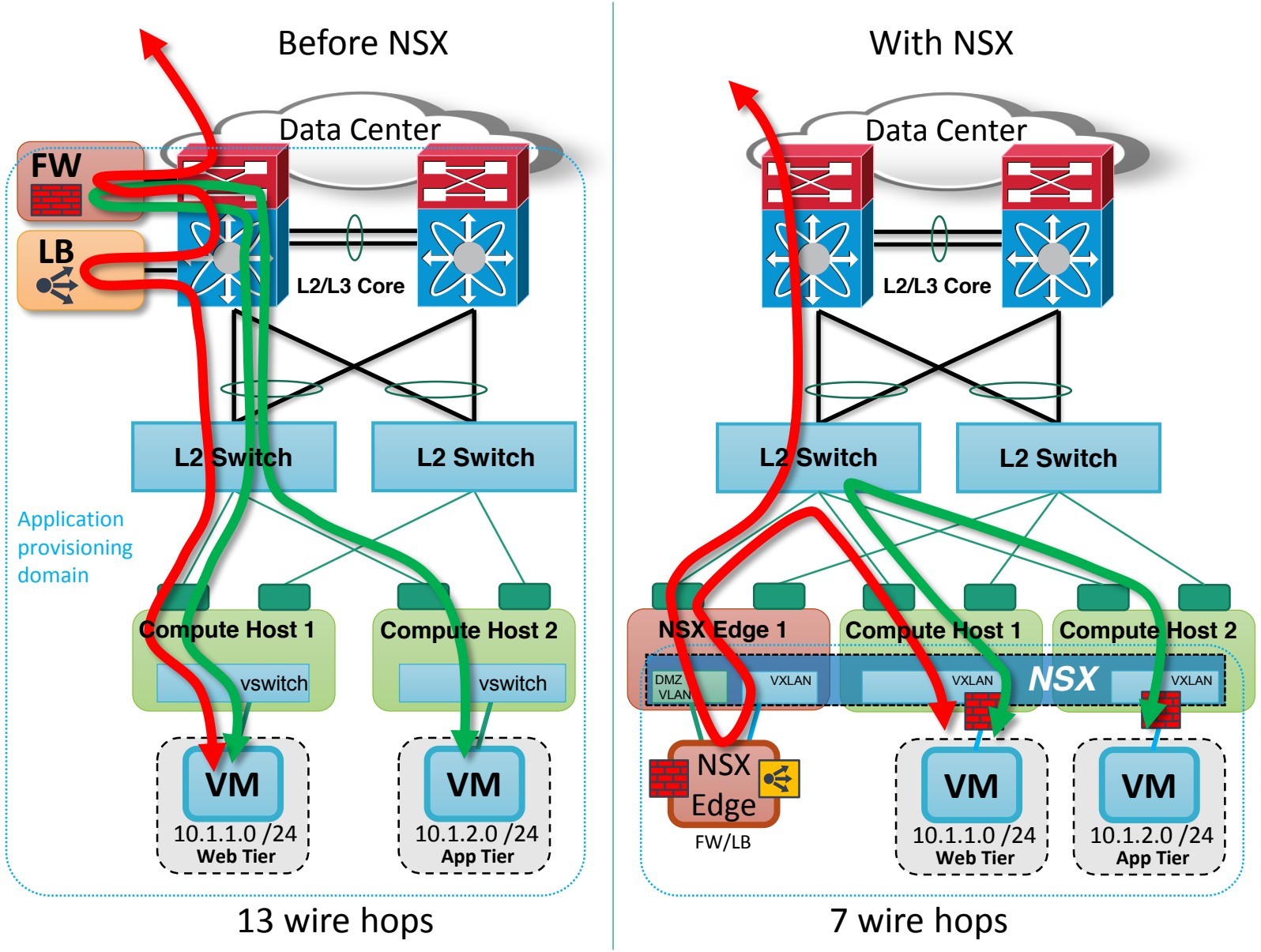
North-South & East-West Traffic Flow

Multi Host / Inline LB



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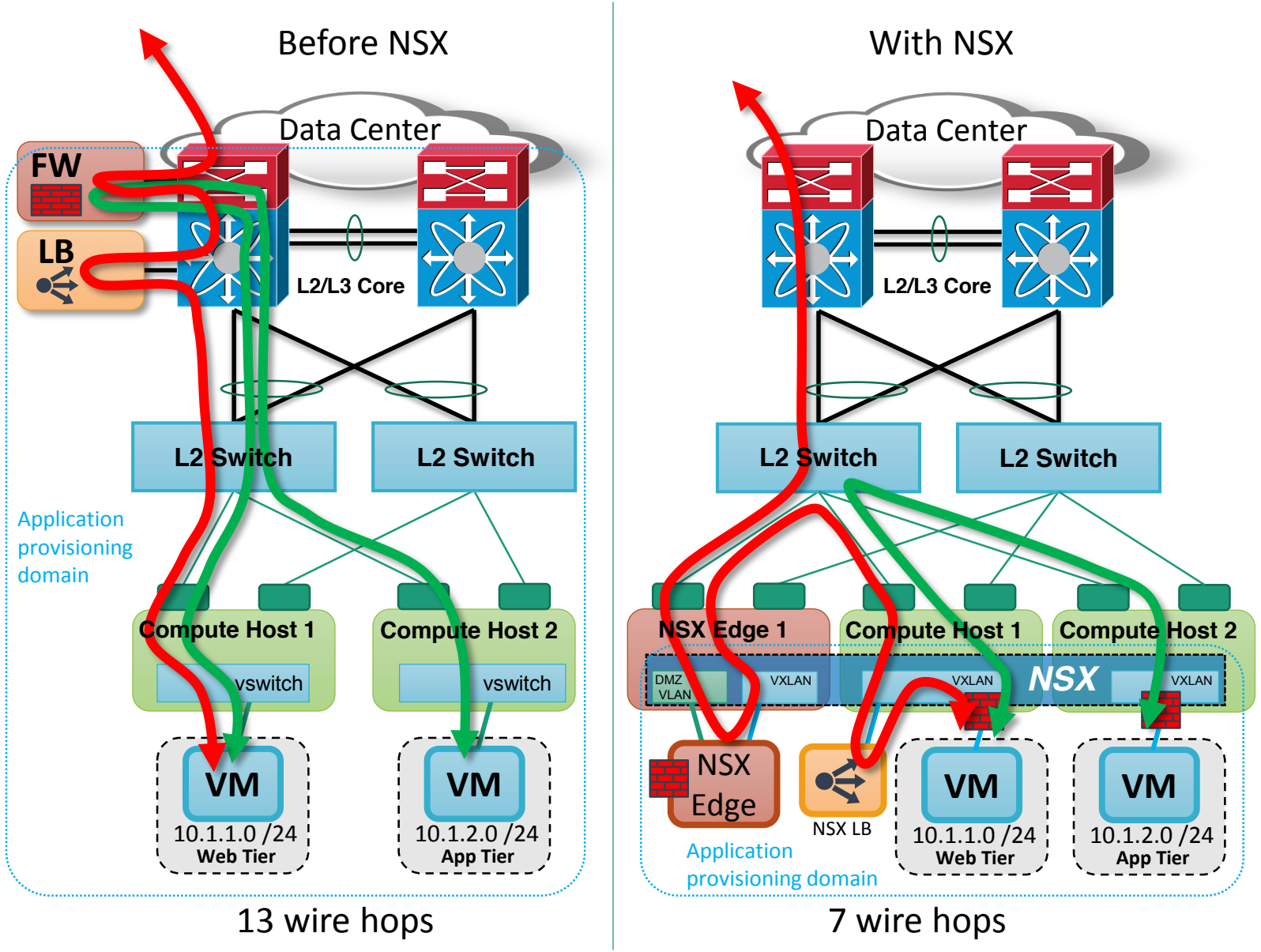
North-South & East-West Traffic Flow

Multi Host / One-arm LB



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