CORD COSMOS



VS

COSMOS

Trellis

SONA

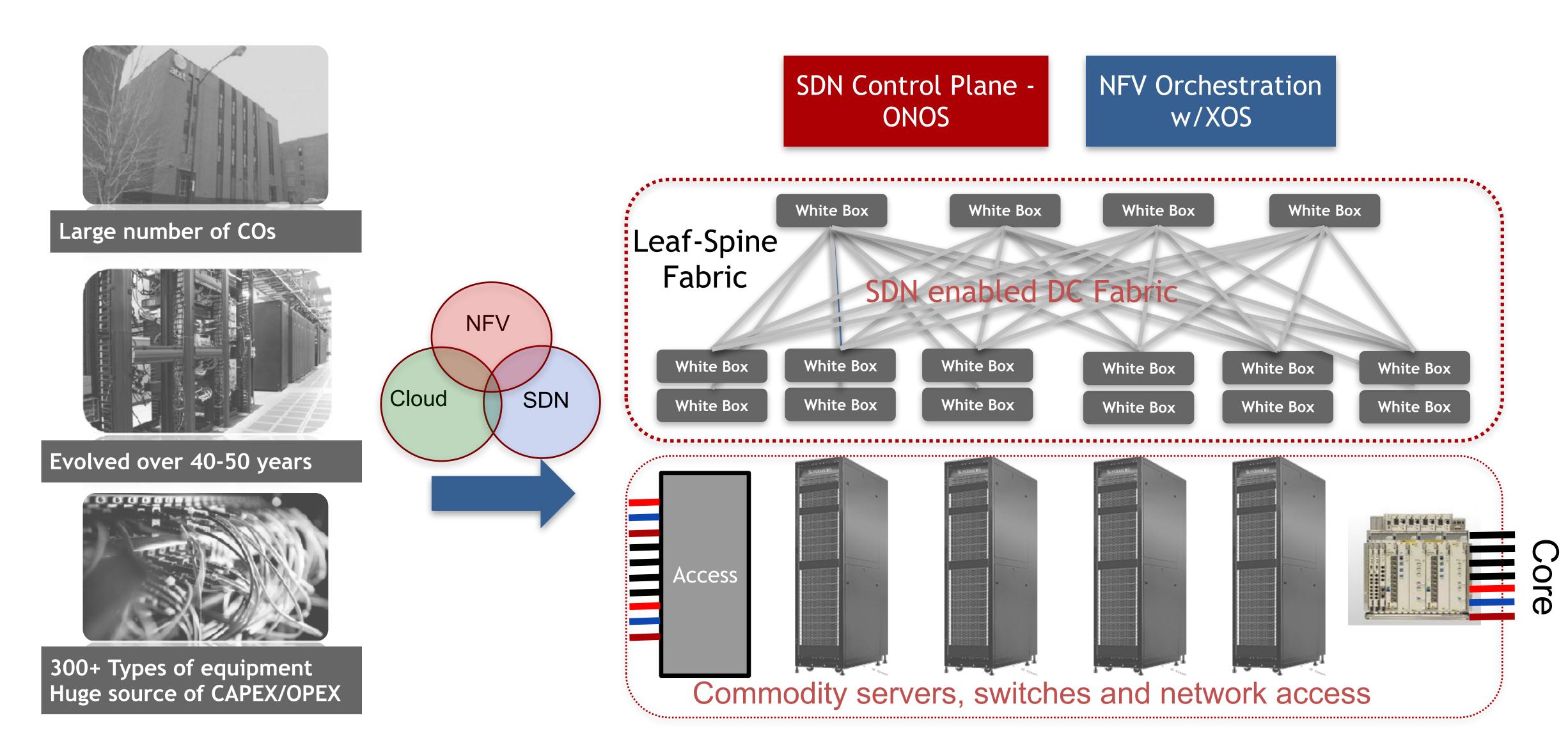
신상호

SKT NIC 기술원, ONOS Amassador @ ONOS/CORD 개발자 미팅 '16. 10. 25



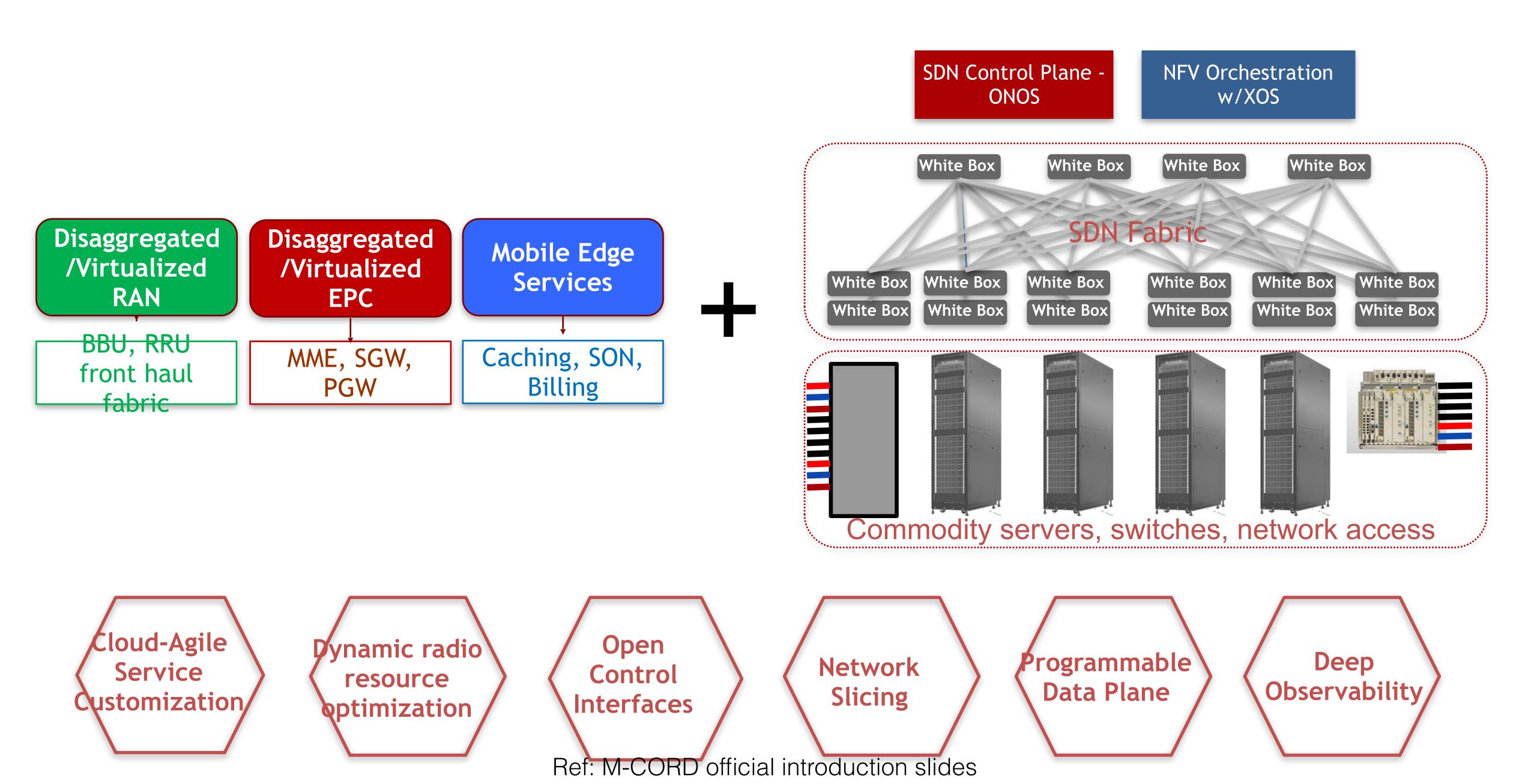


CORD: Central Office Re-architected as Datacenter

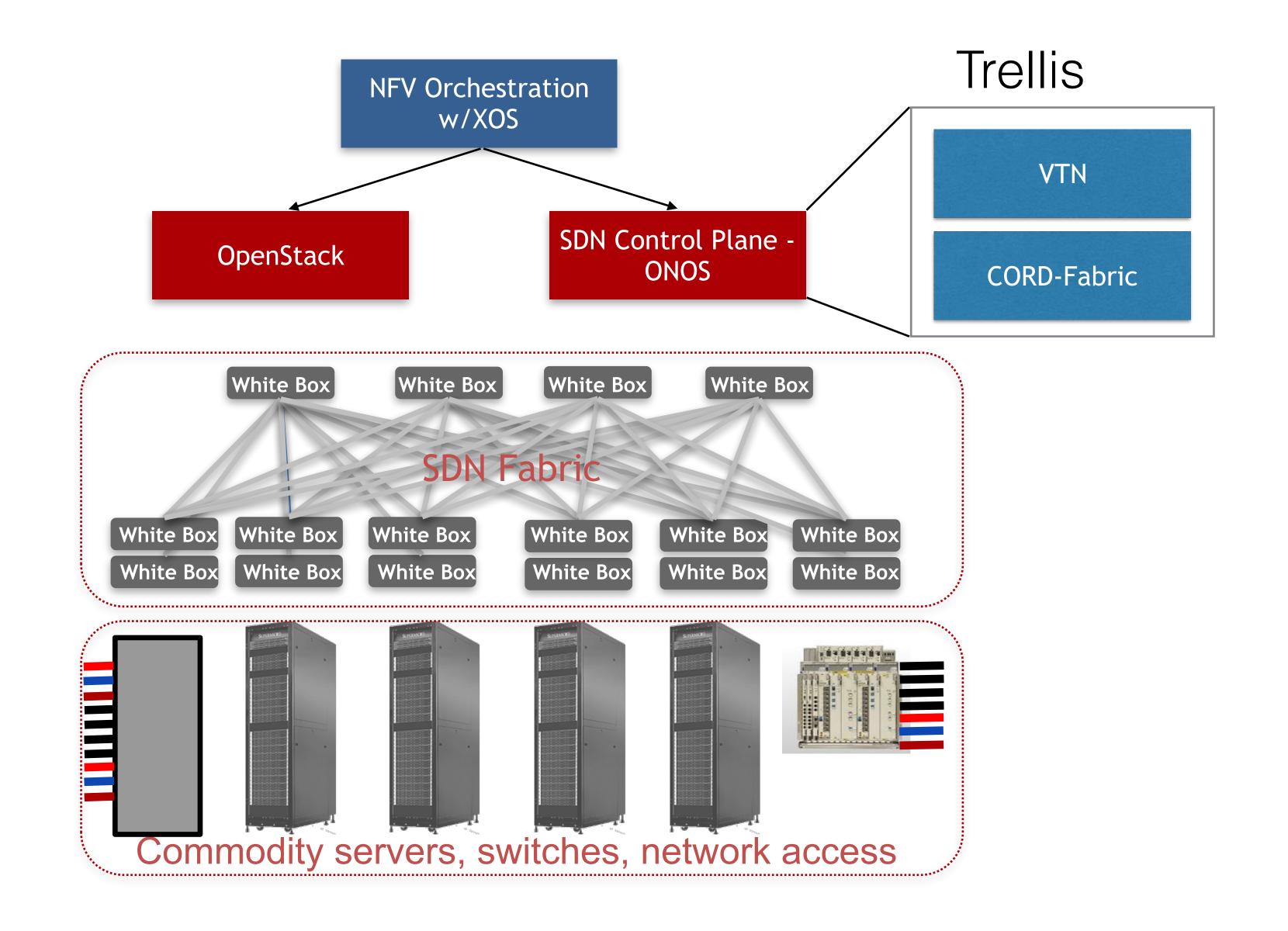


Ref: CORD official introduction slides

M-CORD = Best of Mobile + CORD

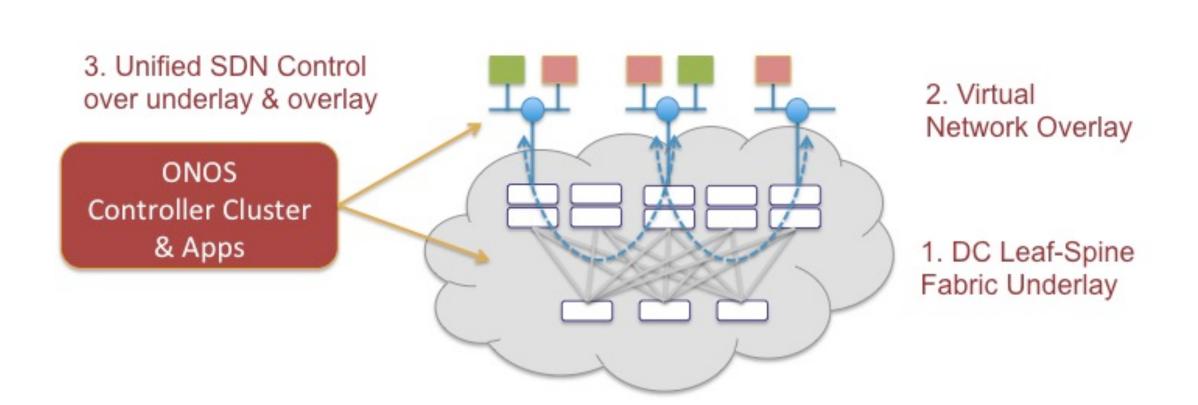


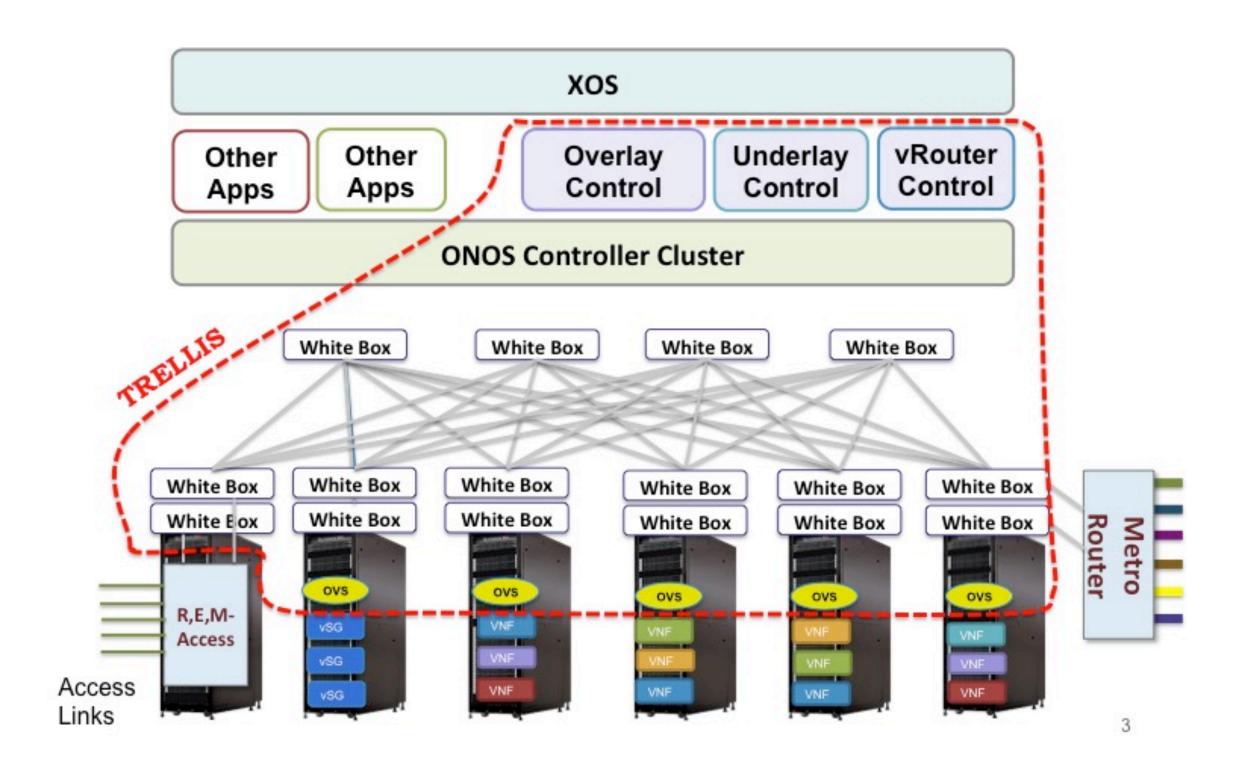
CORD SW & HW Infra



Trellis

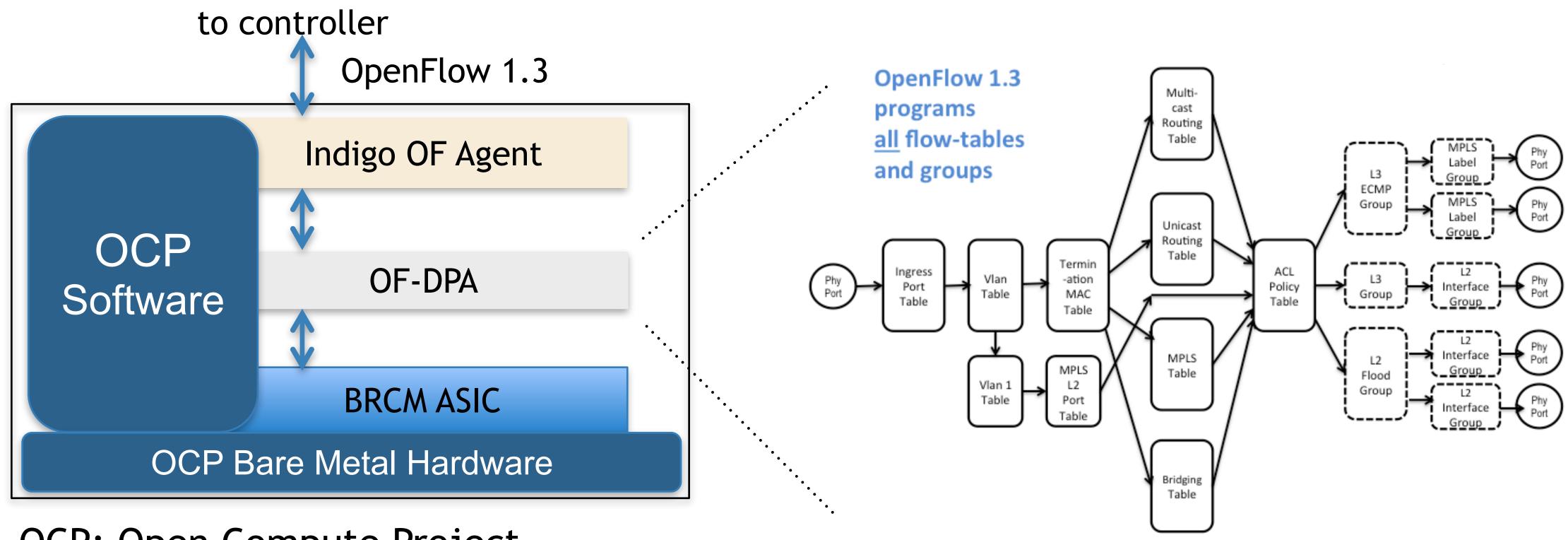






Underlay (CORD-Fabric)

Leaf/Spine Switch Software Stack



OCP: Open Compute Project

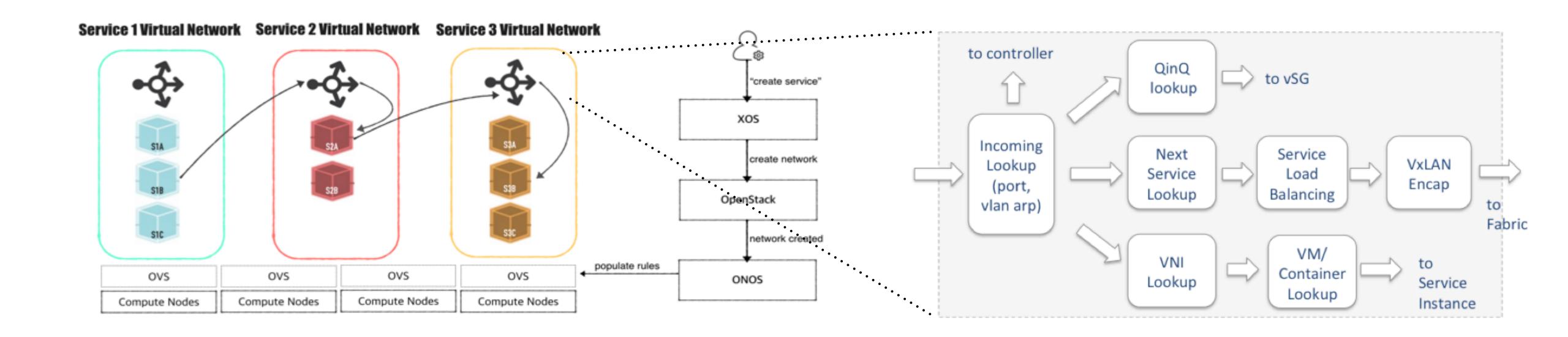
BRCM: Broadcom Merchant Silicon ASICs

OF-DPA: OpenFlow Datapath

Abstraction

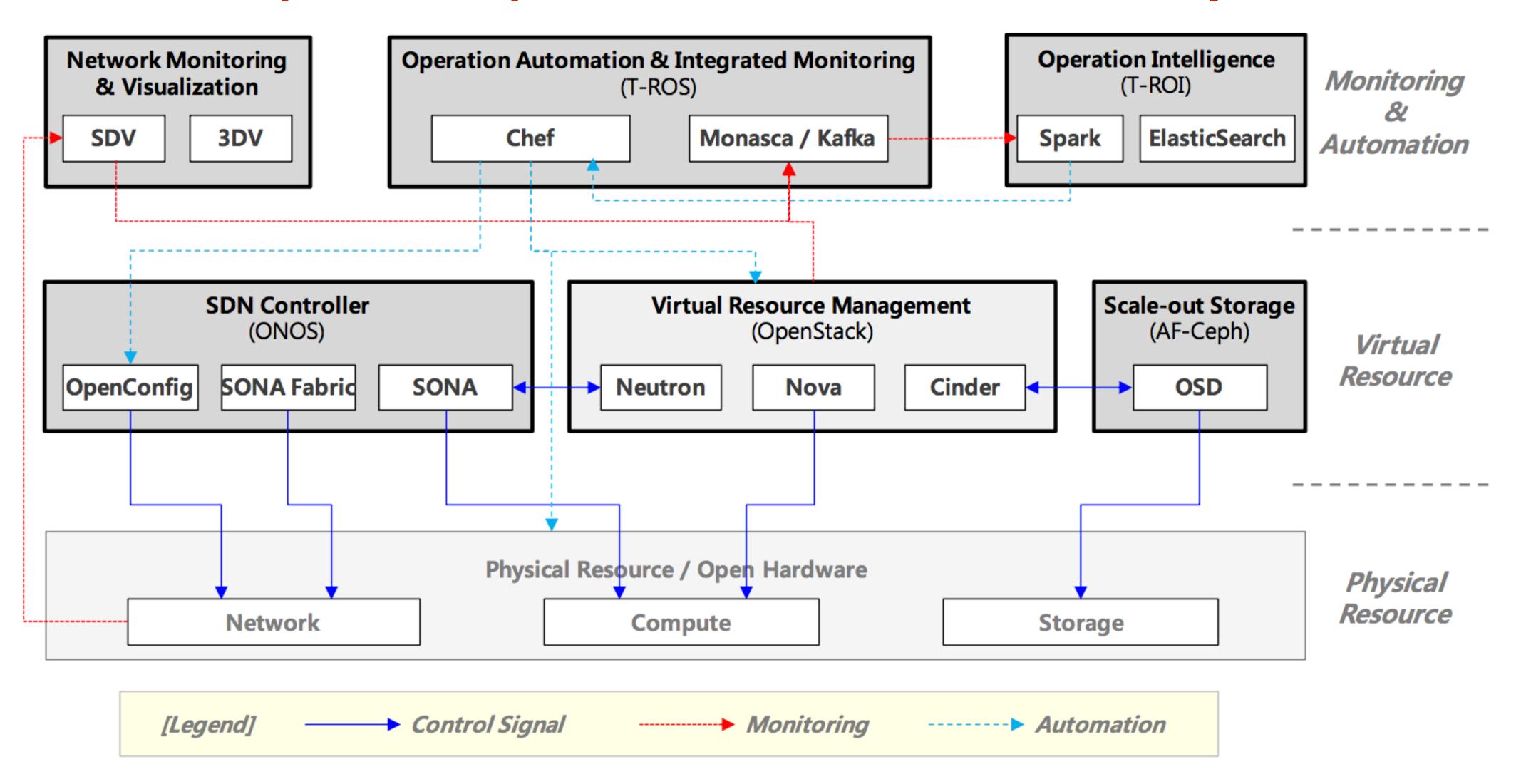
https://wiki.opencord.org/display/CORD/Underlay+Fabric

Overlay (VTN)



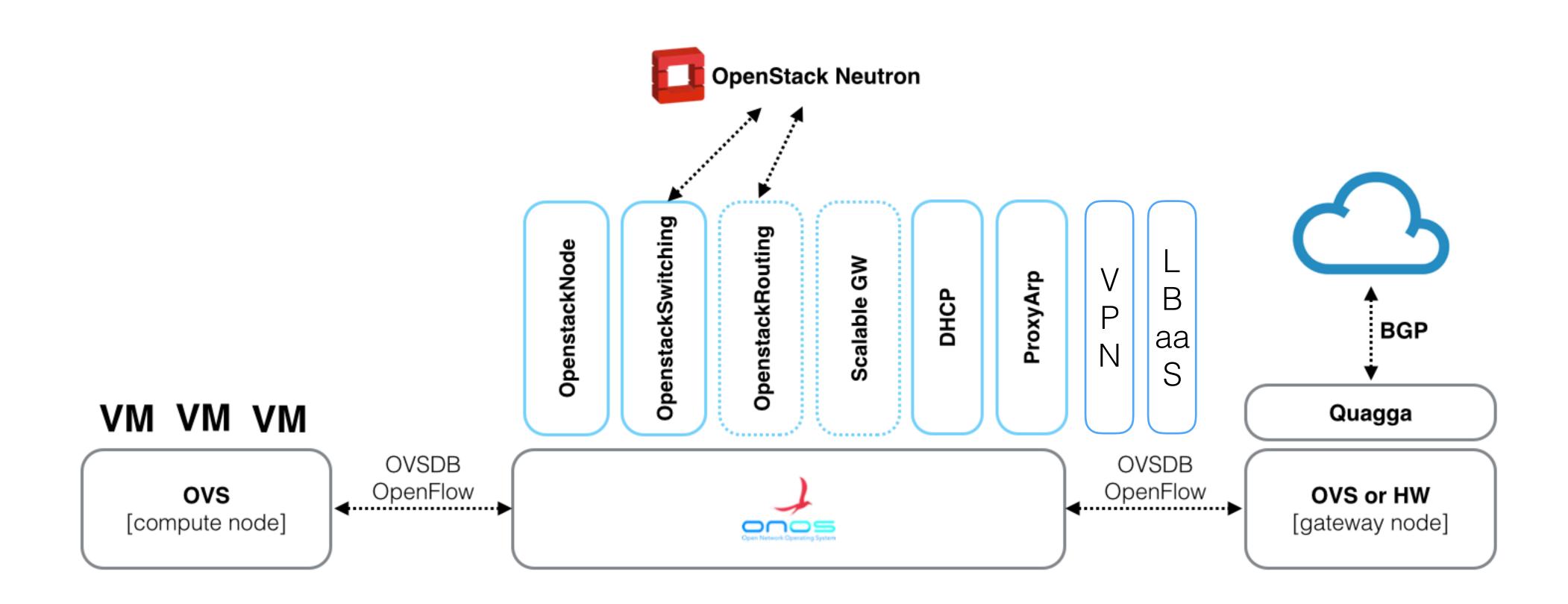
COSMOS

Composable Open Scalable Mobile-OrientedSystem



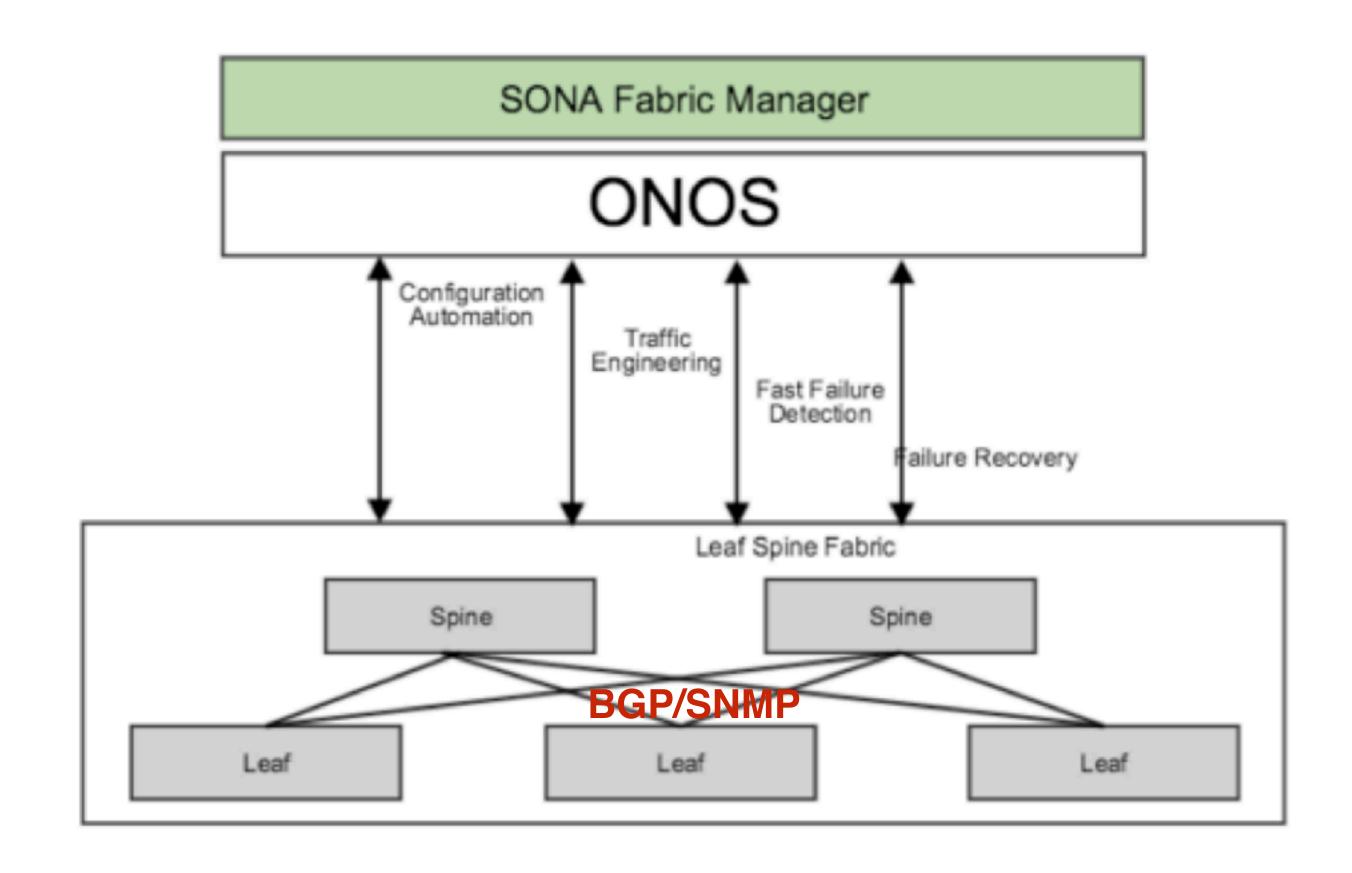
Ref: SKT COSMOS WhitePaper

SONA



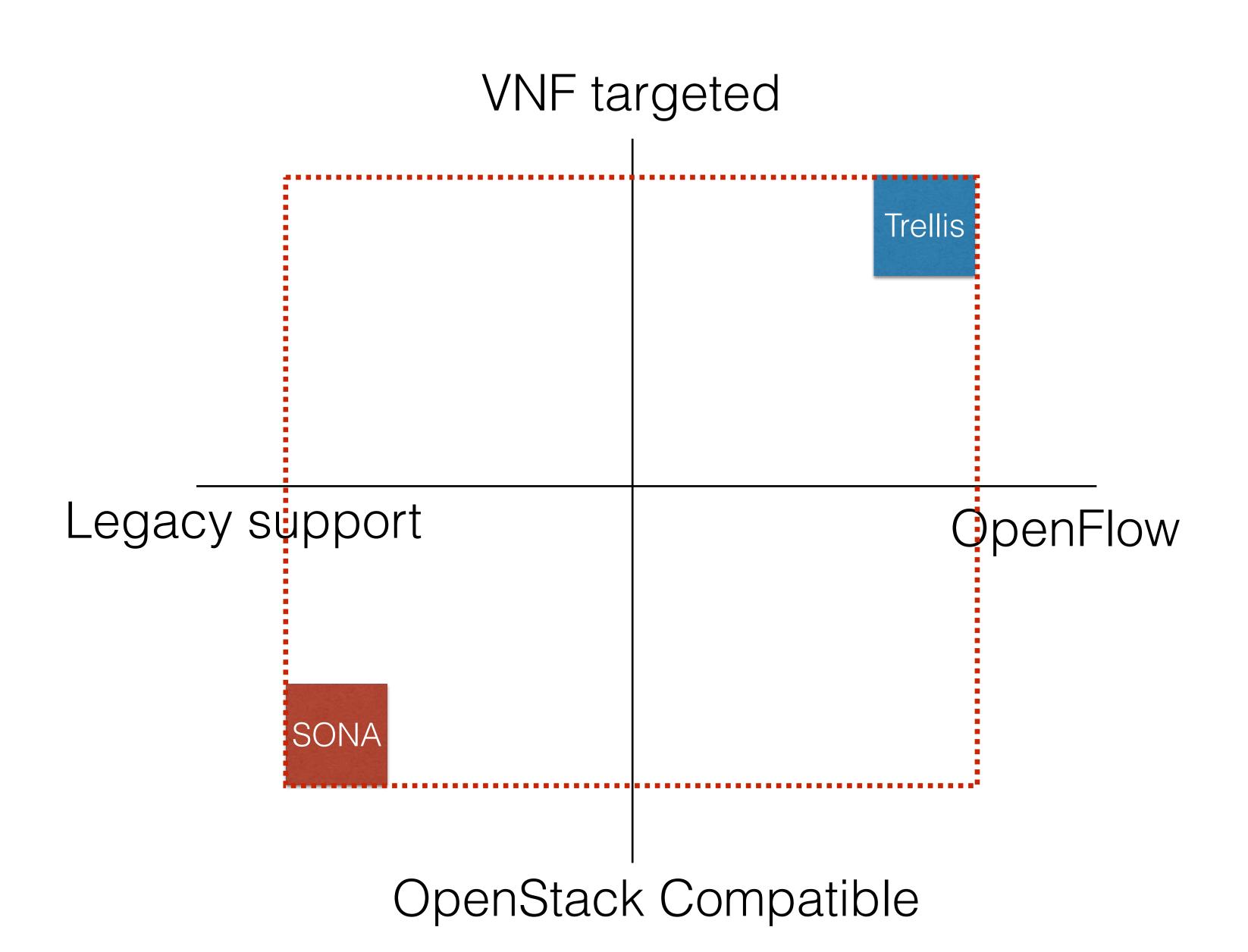
https://wiki.onosproject.org/display/ONOS15/SONA+Architecture

SONA Fabric

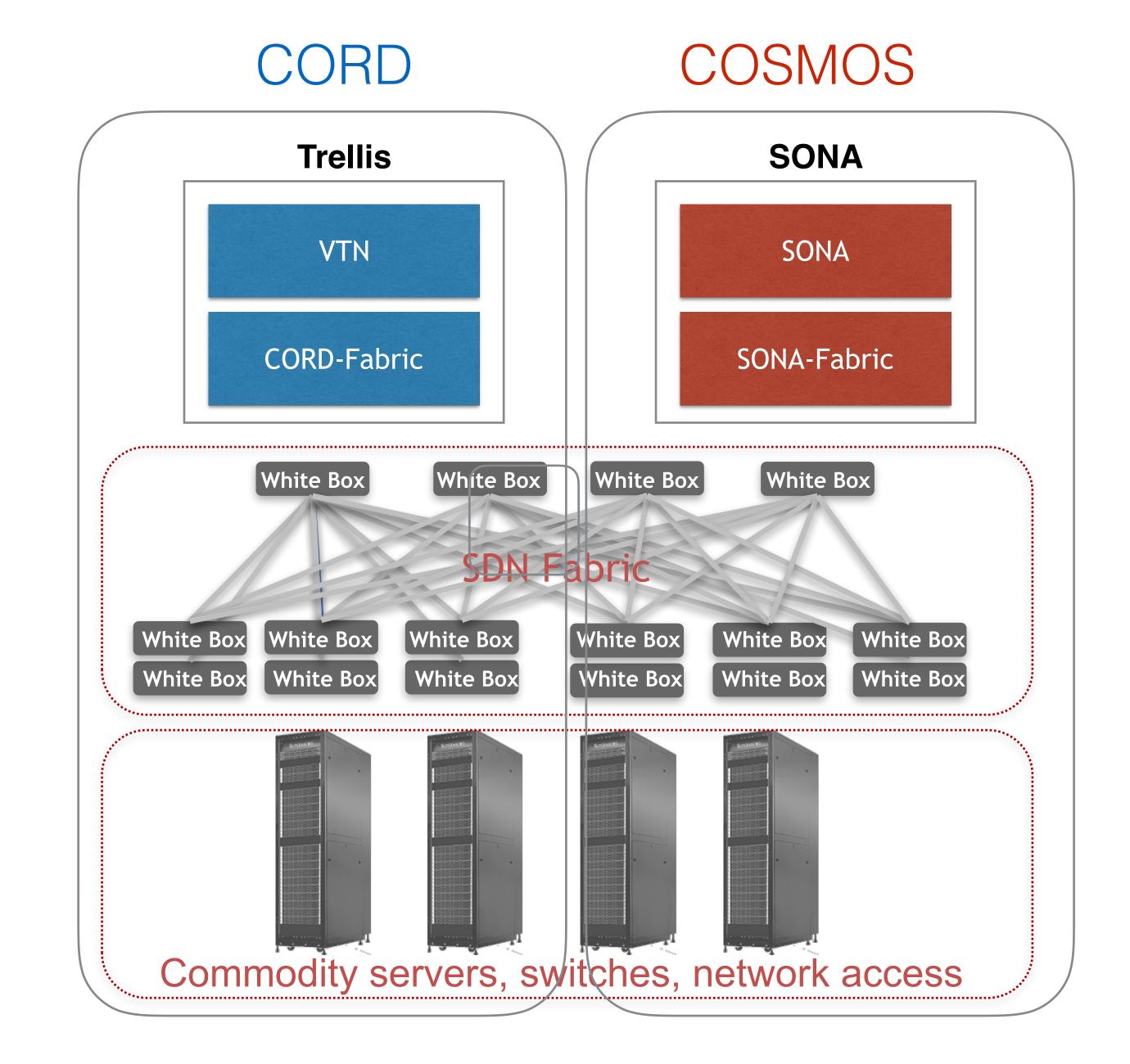


Ref: SONA Fabric Project Kickoff slides

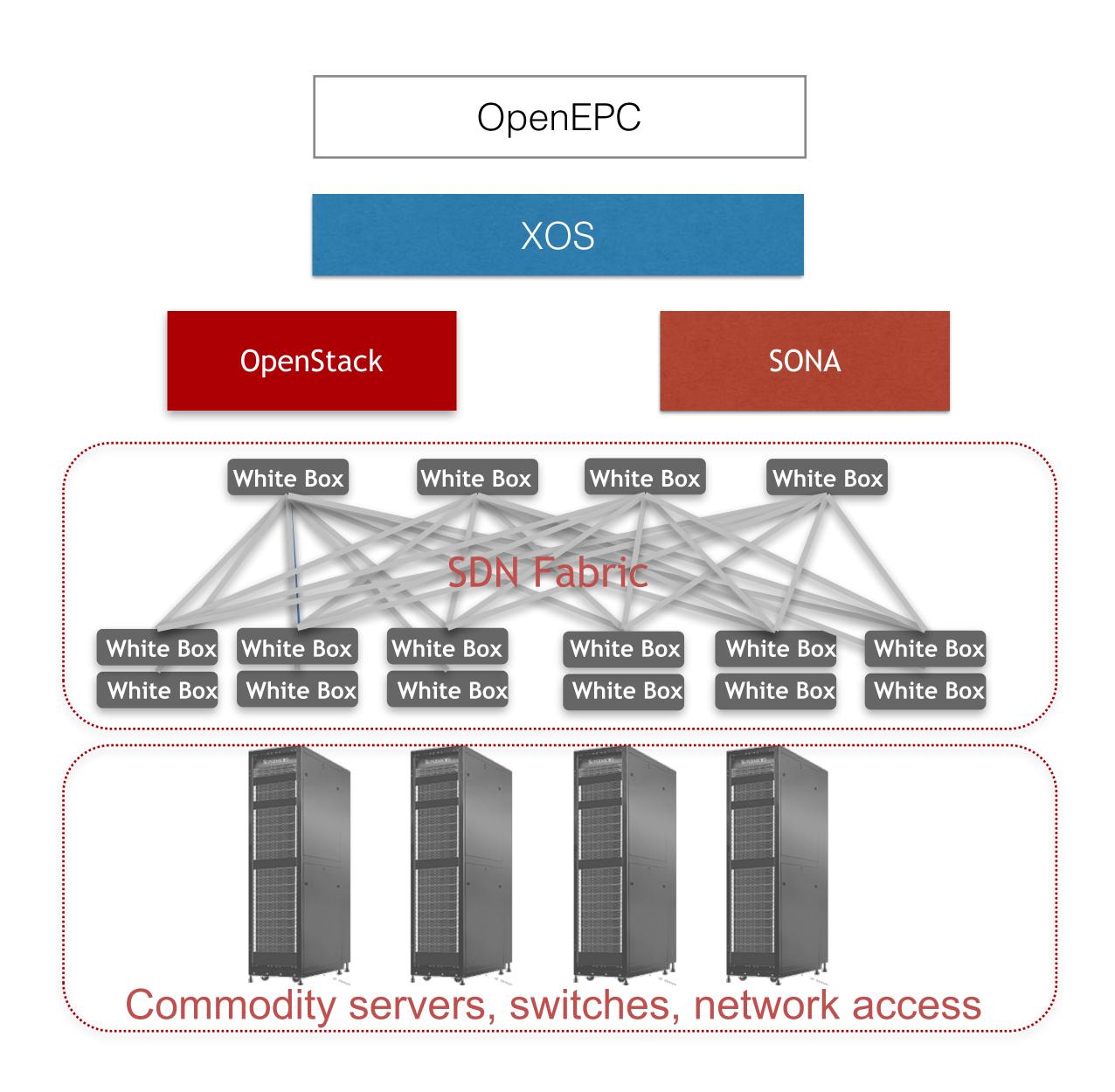
Trellis vs SONA



CORD-Trellis vs COSMOS-SONA



M-CORD PoC



Thank you ...