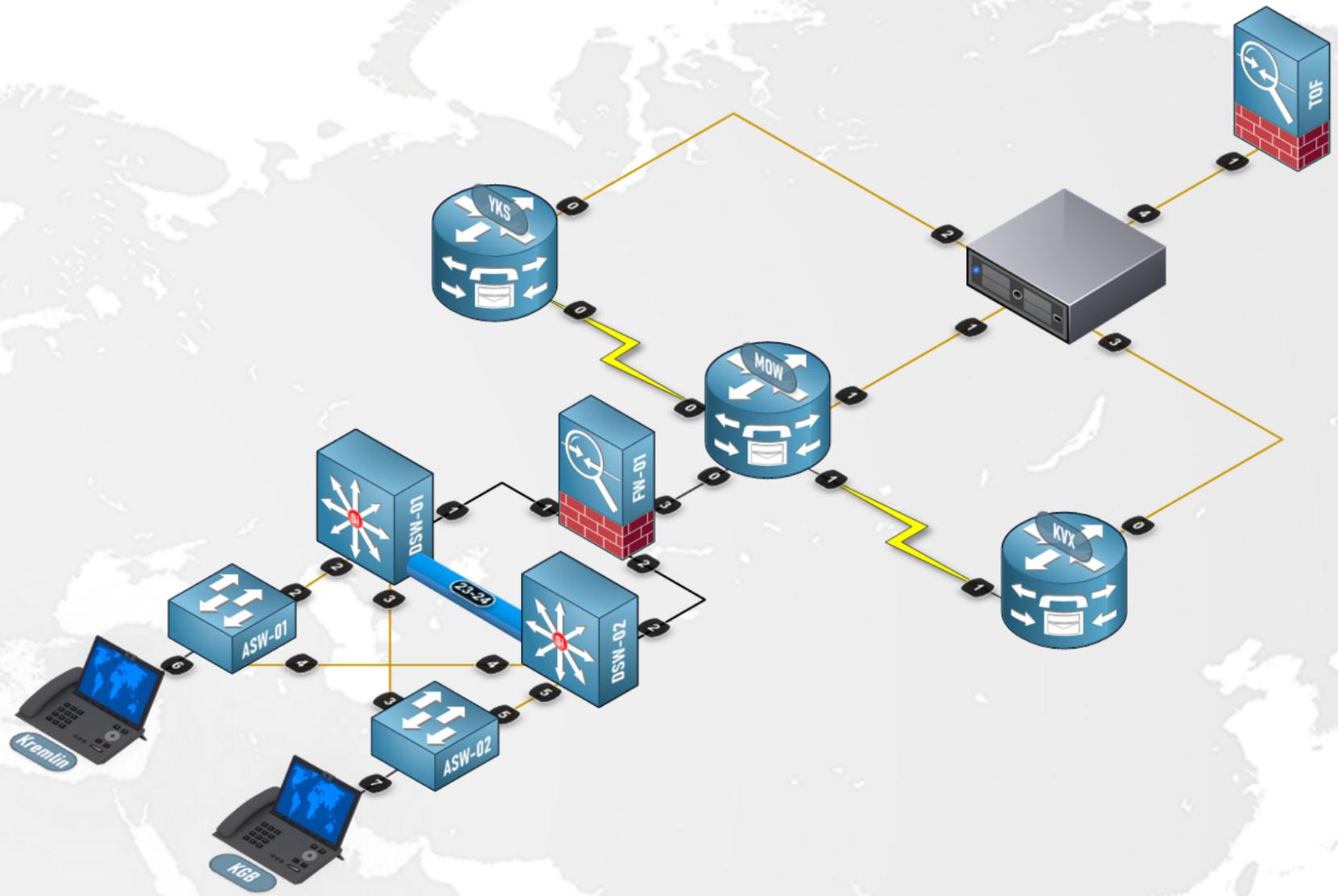


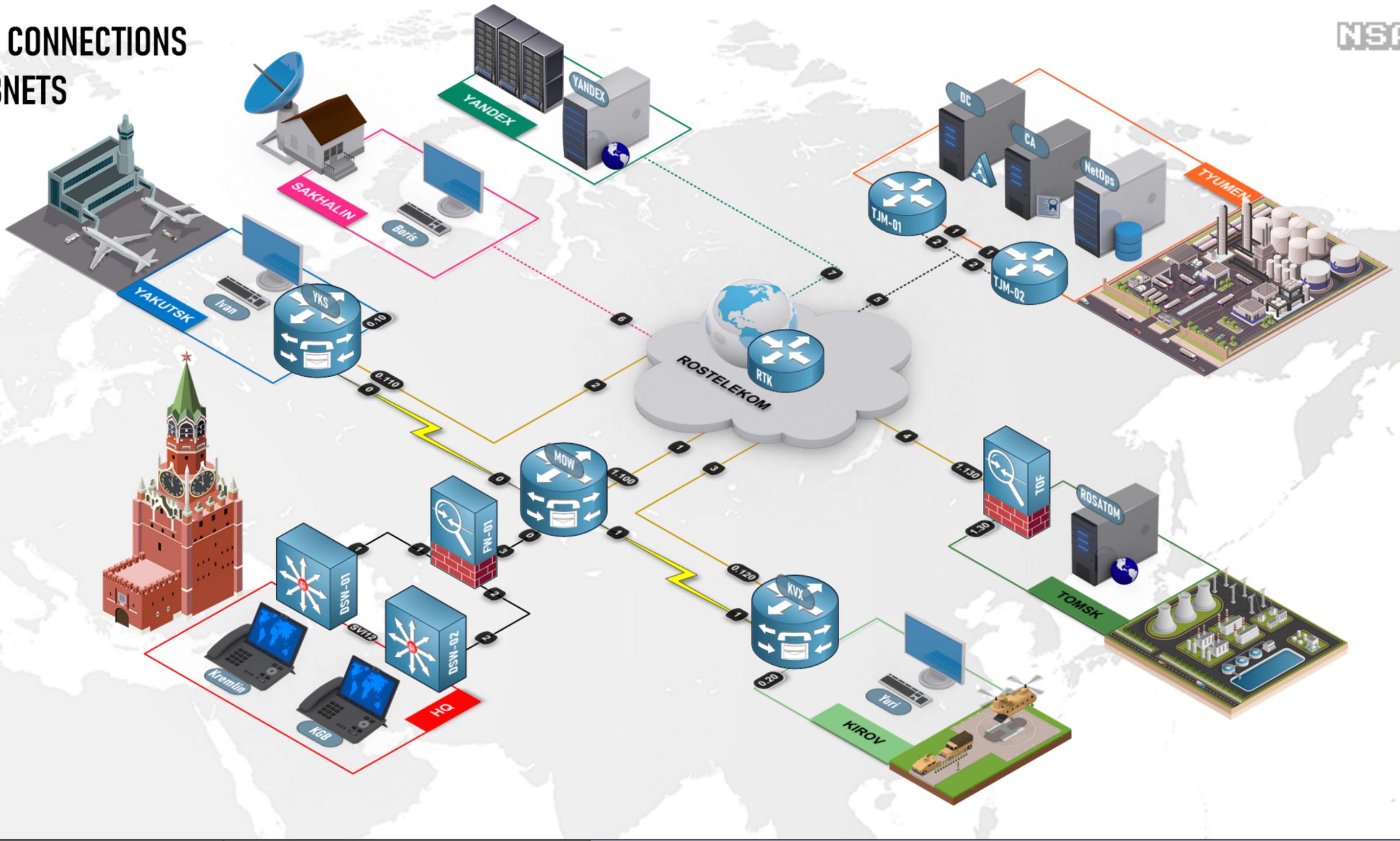
PHYSICAL CONNECTIONS AND VIRTUAL SWITCHING



ESXi port-groups	
Yakutsk VLAN ID: 10 Virtual machines: Ivan ESXi uplink: VMNIC2	Kirov VLAN ID: 20 Virtual machines: Yuri ESXi uplink: VMNIC3
Tomsk VLAN ID: 30 Virtual machines: ROSATOM ESXi uplink: VMNIC4	Tyumen VLAN ID: 40 Virtual machines: TJM-01 (G1), TJM-02 (G1), DC, CA, NetOps ESXi uplink: None
RT-YKS VLAN ID: 110 Virtual machines: RTK (G12) ESXi uplink: VMNIC2	RT-KVX VLAN ID: 120 Virtual machines: RTK (G13) ESXi uplink: VMNIC3
RT-MOW VLAN ID: 100 Virtual machines: RTK (G11) ESXi uplink: VMNIC1	RT-TJM VLAN ID: 140 Virtual machines: RTK (G15), TJM-01 (G12), TJM-02 (G12) ESXi uplink: None
Sakhalin VLAN ID: 50 Virtual machines: Boris, RTK (G14) ESXi uplink: None	Yandex VLAN ID: 60 Virtual machines: Yandex, RTK (G17) ESXi uplink: None
RT-TOF VLAN ID: 130 Virtual machines: RTK (G14) ESXi uplink: VMNIC4	CSR_MGMT VLAN ID: 999 Virtual machines: TJM-01 (G10), TJM-02 (G10), RTK ESXi uplink: VMNIC0

Legend				
Router ISR 4321 IOS-XE 16.6.6	Firewall ASA 5506-X 9.10.1	Virtual Machine Windows 10	Etherchannel LACP / PAGP	Ethernet IEEE 802.3 Access Link
Switch Catalyst 3650 IOS-XE 16.6.5	IP Phone 7945G 9.4(2)	Virtual Machine Debian 9.8	Serial Link	Ethernet IEEE 802.1Q Trunk Link
Switch Catalyst 2960 IOS 15.2.4	Router CSR 1000v IOS-XE 3.9.15.3.2	Virtual Machine Windows Server 2016	Hypervisor VMware ESXi 6.7u2	Port number Gi [0/0/X] Fa [0/X] Ser [0/0/X] SVI [XX] VMNIC [X]

LOGICAL CONNECTIONS AND SUBNETS



Enterprise routing domain		Internet routing domain		Legend					
YAKUTSK 172.16.10.0 /24	TOMSK 172.16.30.0 /24	RT-YKS 100.10.9.4 /30	RT-KVX 94.121.72.0 /24	Router ISR 4321 IOS-XE16.6.6	Firewall ASA 5506-X 9.10.1	Virtual Machine Windows 10	Network Location L3 Subnet	Ethernet IEEE 802.3 Access Link	Etherchannel LACP / PAgP
KIROV 172.16.20.0 /24	TYUMEN 172.16.40.0 /24	RT-TOF 65.32.147.0 /24	RT-TJM 18.31.192.0 /24	Switch Catalyst 3650 IOS-XE16.6.5	IP Phone 7945G 9.4(2)	Virtual Machine Debian 9.8	Serial Link	Ethernet IEEE 802.1Q Trunk Link	EGP Routing Domain
DSW-01 - FW-01 172.20.1.0 /30	DSW-02 - FW-01 172.20.2.0 /30	RT-MOW 132.87.2.0 /24	Loopback8888 8.8.8.8 /32	Switch Catalyst 2960 IOS 15.2.4	Router CSR 1000v IOS-XE3.9.15.3.2	Virtual Machine Windows Server 2016	Hypervisor VMware ESXi 6.7u2	Ethernet IEEE 802.1Q VLAN	Port number Gi [0/0/X] Fa [0/X] Ser [0/0/X] SVI [XX] VMNIC [X]
HQ 172.20.3.0 /24	FW-01 - MOW 172.20.4.0 /30	SAKHALIN 100.71.60.252 /30	YANDEX 87.250.250.0 /24						
MOW-YKS 10.0.10.0 /30	MOW-KVX 10.0.20.0 /30								