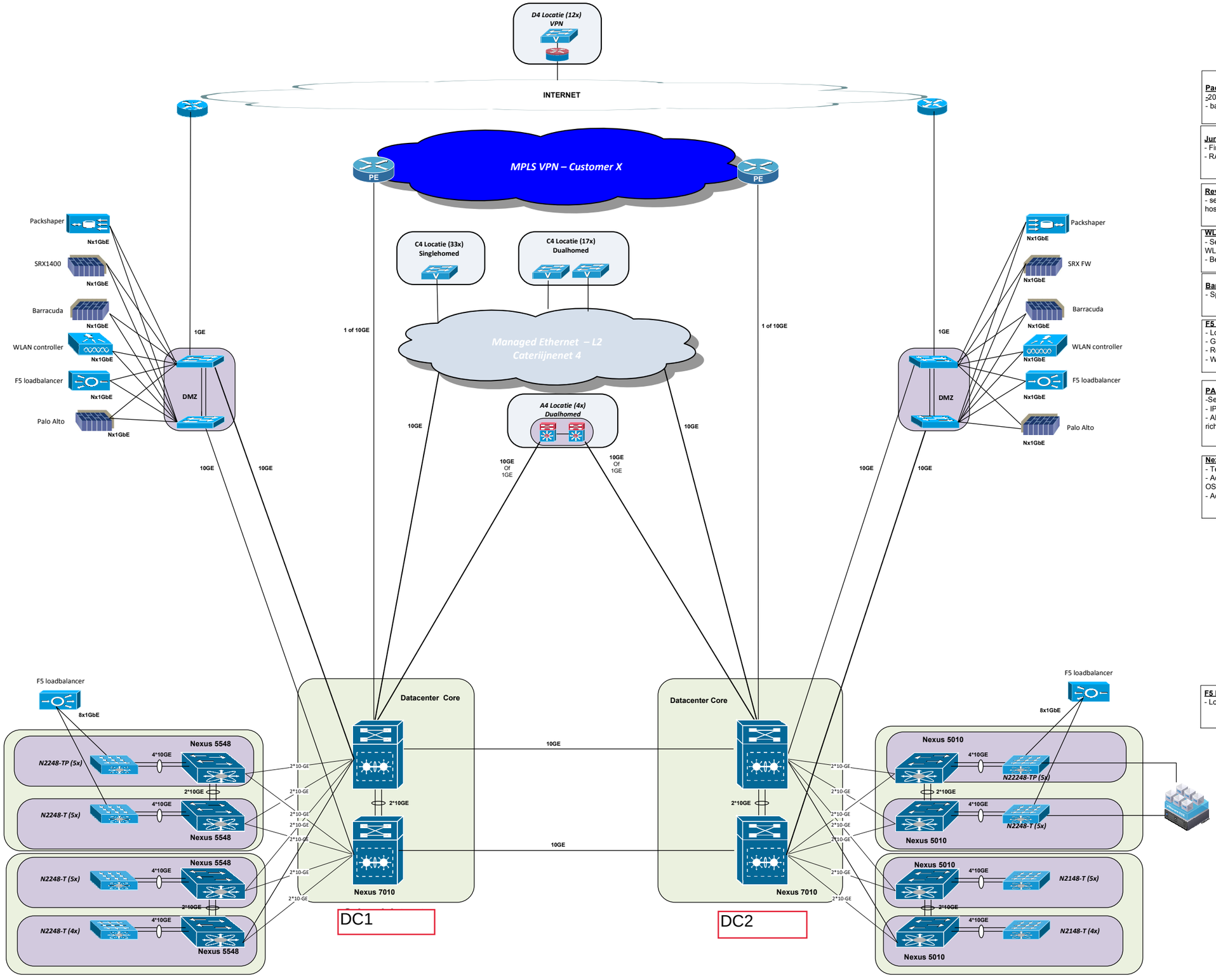
Ontwerp fysiek netwerk

WAN edge (Distributie router) geintegreerd In Nexus 7010 (als VDC)



Packeteer:
-200Mbps shaping
- bandbreedte per user profile/adres

Juniper SRX FW:
- First line of Defense
- RAS IPSec, SSL

Reverse Proxy
- secure toegang vanuit DMZ hosts naar interne LAN

WLAN Controllers
- Secure Terminatie van alle WLAN gebruikers in DMZ
- Beheer WLAN infrastructuur

Barracuda
- Spam filter DMZ

F5 Loadbalancer
- Loadbalancing DMZ servers
- Global Traffic Manager (GTM)
- Reverse Proxy
- Web application Firewall

PALO ALTO:
-Second line of Defense
- IPS
- All het interne (intra) en externe (inter) verkeer ook richting de servers

Nexus 7010 -VDC4 – Distribution switch/router
- Terminatie van MAN
- Advanced Routing naar interne en externe locaties (MPLS/BGP/ OSPF)
- Advanced services layer in Datacenter

F5 Loadbalancer
- Loadbalancing datacenter servers

Virtueel Switch

Logical vPC Switch