HEADQUARTER

HQ_AS1
HQ_AS2
HQ_AS3
HQ_AS4
HQ_AS5
HQ_AS6

fa0/1

fa0/1 - 2
Fa0/1 - 2
fa0/3 - 4
fa0/3 - 4
fa0/1 - 2
fa0/3 - 4
fa0/1 - 2

HQ DS1
Loopback100: 172.16.25.5/24
Port Channel1: dot1q
Port Channel2: dot1q
Port Channel3: 172.16.254.38/29
Port Channel4: dot1q
Port Channel5: dot1q
Port Channel6: dot1q

fa0/11 - 14
fa0/5 - 6 CH Grp 5
fa0/13 - 14
fa0/15 - 16
fa0/7 - 8
fa0/9 - 12
fa0/13 - 14
fa0/11 - 12
fa0/9 - 10

fa0/0 172.16.254.58/30

TODO Framerelay Routen

HQ_WER1
HQ_FRR
S0/0/0
172.16.252.1/24
(S0/0/0.123)
FrameRelaySwitch

fa0/0 172.16.254.62/30
fa0/1 172.16.254.61/30

s1/0

HQ_DS2:
Loopback100: 172.16.25.6/24
ChannelGroup1: dot1q
Port Channel3: 172.16.254.49/29
Port Channel4: 172.16.254.42/29

HQ_DS1
fa0/21 - 24
fa0/21 - 24
CH Grp 1
HQ_DS2

fa0/1 - 4
CH Grp 3

fa0/13 - 16
Channel Group 3

fa0/17-20
Channel Group 4

fa0/1 - 4
CH Grp 3
fa0/13 - 16
CH Grp 3
fa0/21 172.16.254.57/30

s1/1
s1/2

TODO: Currently wrong
configuration

HQ_IER1
fa0/0 172.16.254.66
fa0/1 200.200.200.1

ProviderSwitch
fa0/1

HQ_CS1:
Loopback100: 172.16.25.1/24
Port Channel1: 172.16.254.1/30
Port Channel2: 172.16.254.5/30
Port Channel3: 172.16.254.33/29
Port Channel4: 172.16.254.41/29

HQ_CS1
fa0/1 - 4
Channel
Group 1

HQ_CS2
fa0/22

HQ_CS2:
Loopback100: 172.16.25.2/24
Port Channel1: 172.16.254.2/30
Port Channel2: 172.16.254.13/30
Port Channel3: 172.16.254.50/29

fa0/2 200.200.200.1

Internet

fa0/5 - 8
Channel
Group 2

fa0/5 - 8
CHGrp2

fa0/5 - 8
CH Grp 2

fa0/5 - 8
CH Grp 2

BRANCH 1
BRANCH 2

HQ_CS3:
Loopback100: 172.16.25.3/24
Port Channel1: 172.16.254.9/30
Port Channel2: 172.16.254.6/30
Port Channel3: 172.16.254.21/30

HQ_CS3
fa0/1 - 4
CH Grp 1

fa0/1 - 4
CH Grp 1
HQ_CS4

HQ_CS4:
Loopback100: 172.16.25.4/24
Port Channel1: 172.16.254.10/30
Port Channel2: 172.16.254.14/30
Keine Channel Group 3???
Port Channel4: 172.16.254.17/30

fa0/13 - 16
CH Grp 3

fa0/13 - 16
CH Grp4

Tunnel von BR2_R1 nach 200.200.200.3/28
?
From 200.200.200.3 nach
200.200.200.1

s0/0/0 172.16.252.2/24
FrameRelay; Point to Multipoint

fa0/0 200.200.200.3/30
Tunnel

fa0/0 200.200.200.3/28
s0/0/0 172.16.252.3/24

fa0/1 - 4
CH Grp 3

fa0/5 - 8
CH Grp4

BR1_R1
BR2_R1

fa0/1 172.16.100.1/24
fa0/1 172.16.102.1/24
fa0/1 172.16.102.2/24

HQ_DS3:
Loopback100: 172.16.25.7/24
Port Channel3: 172.16.254.22/30
Port Channel4: 172.16.254.18/30

HQ_DS3
fa0/13 - 14
fa0/15 - 16
fa0/17 - 18
fa0/19 - 20
fa0/21 - 22
fa0/23 - 24

fa0/1

BR1_S1
fa0/1

BR2_S1

fa0/2
fa0/4 - 5
fa0/6 - 7

fa0/2 - 3
fa0/4 - 5
fa0/6 - 7

VTP Domain CCIE
Spanning Tree Mode PVST
Switchport trunk encapsulation
VLAN1, 103

fa0/1 - 2
fa0/1 - 2
fa0/1 - 2
fa0/1-2
fa0/1 - 2
fa0/1 - 2

HQ_AS7
HQ_AS8
HQ_AS9
HQ_AS10
HQ_AS11
HQ_AS12

fa0/24
fa0/23 - 24
fa0/23 - 24
fa0/23 - 24
fa0/23 - 24
fa0/23 - 24

BR1_S2
BR1_S3
BR1_S4
BR2_S2
BR2_S1
BR2_S3
BR2_S4