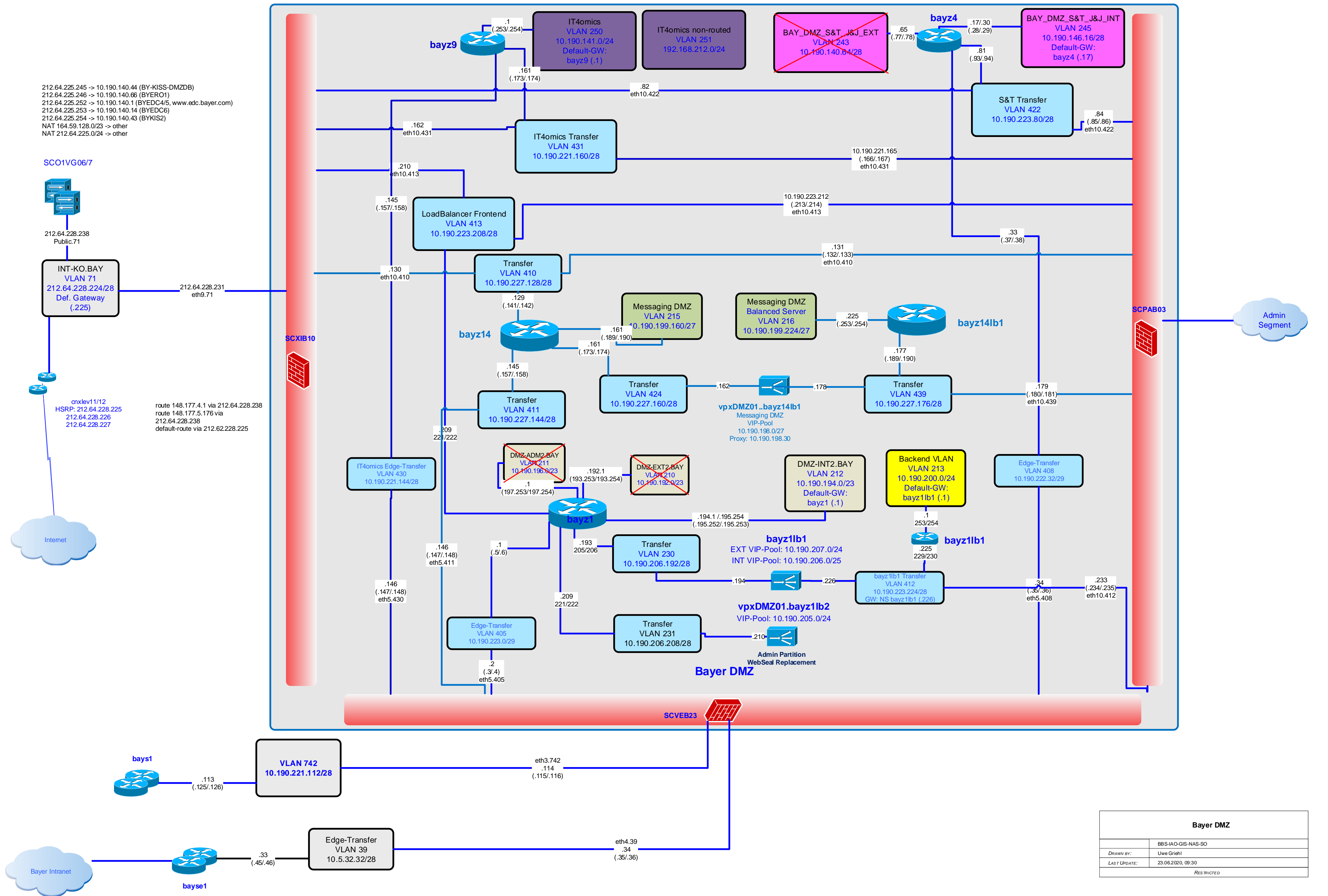
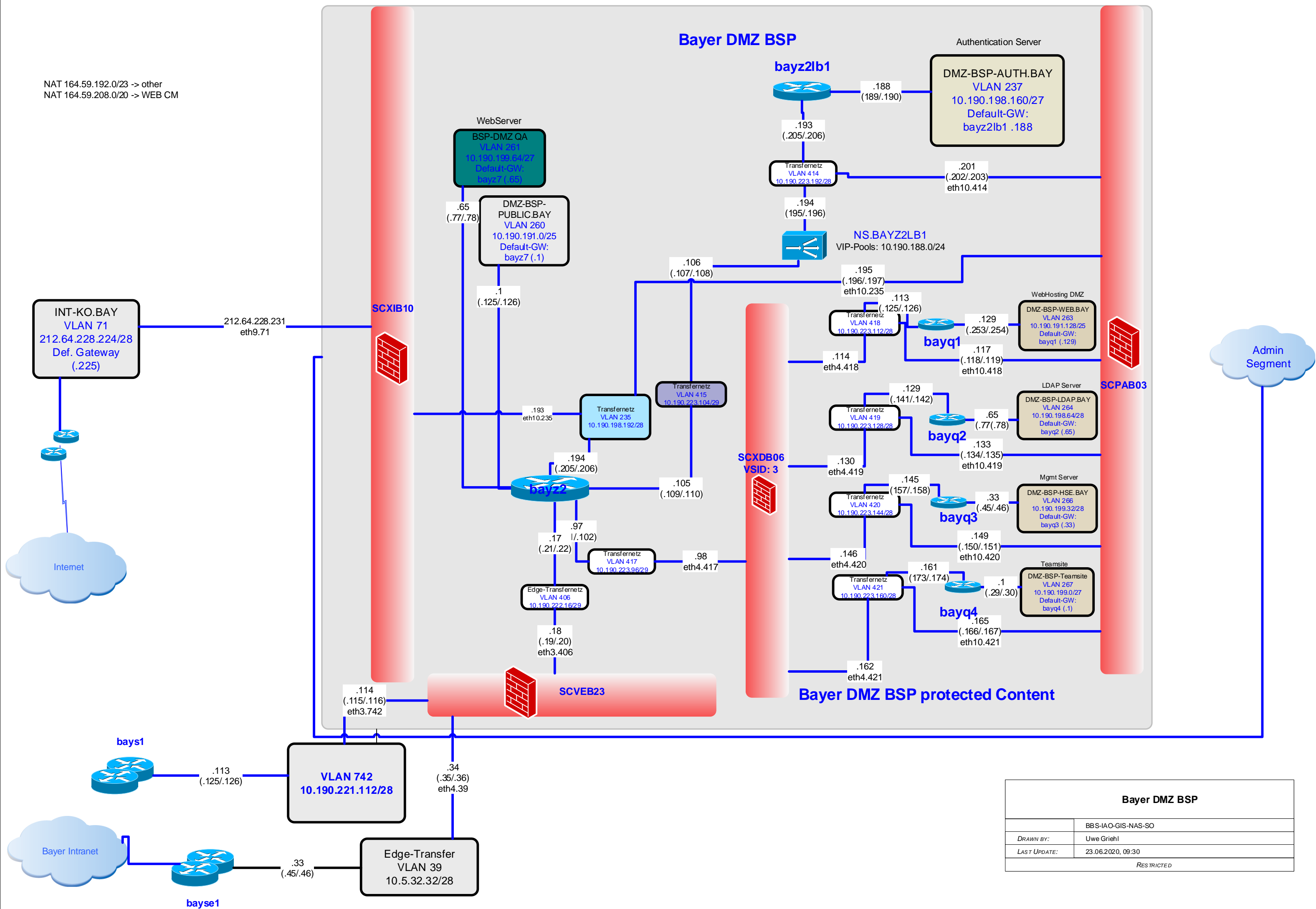


Bayer Standard	
	BB S-140-GIS-NAS-50
Drawn by:	Una Ghisli
Last Update:	23.06.2020, 09:39
RES INTCO	



Bayer DMZ	
	BBS-IAO-GIS-NAS-SO
DRAWN BY:	Uwe Griehl
LAST UPDATE:	23.06.2020, 09:30
RESTRICTED	

NAT 164.59.192.0/23 -> other
NAT 164.59.208.0/20 -> WEB CM



Bayer DMZ BSP	
	BBS-IAO-GIS-NAS-SO
DRAWN BY:	Uwe Griehl
LAST UPDATE:	23.06.2020, 09:30
RESTRICTED	

212.64.225.241 -> 10.190.159.84 (HPRINT1, HP Appliance 3)
212.64.225.242 -> 10.190.159.85 (HPRINT1, HP Appliance 4)
212.64.225.248 -> 10.190.159.82 (HPRINT1, HP Appliance 1)
212.64.225.249 -> 10.190.159.83 (HPRINT1, HP Appliance 2)
NAT 164.59.189.0/24 -> CAG Infrastructure, other
NAT 164.59.189.2 -> 10.190.154.2
(mobileaccess.bayer-ag.de)
NAT 164.59.189.3 -> 10.190.154.3
(myapps.bayer-ag.de)
NAT 164.59.189.4:8443 -> 10.190.154.4:443
(c-host.bayer-ag.de -> myapps.bayer-ag.com-dev)
NAT 164.59.189.4:443 -> 10.190.154.5:443
(c-host.bayer-ag.de -> mobileaccess.bayer-ag.com-dev)
NAT 164.59.190.0/24 -> PWP, UAG, OCS Infrastructure

SCO1VG06/07

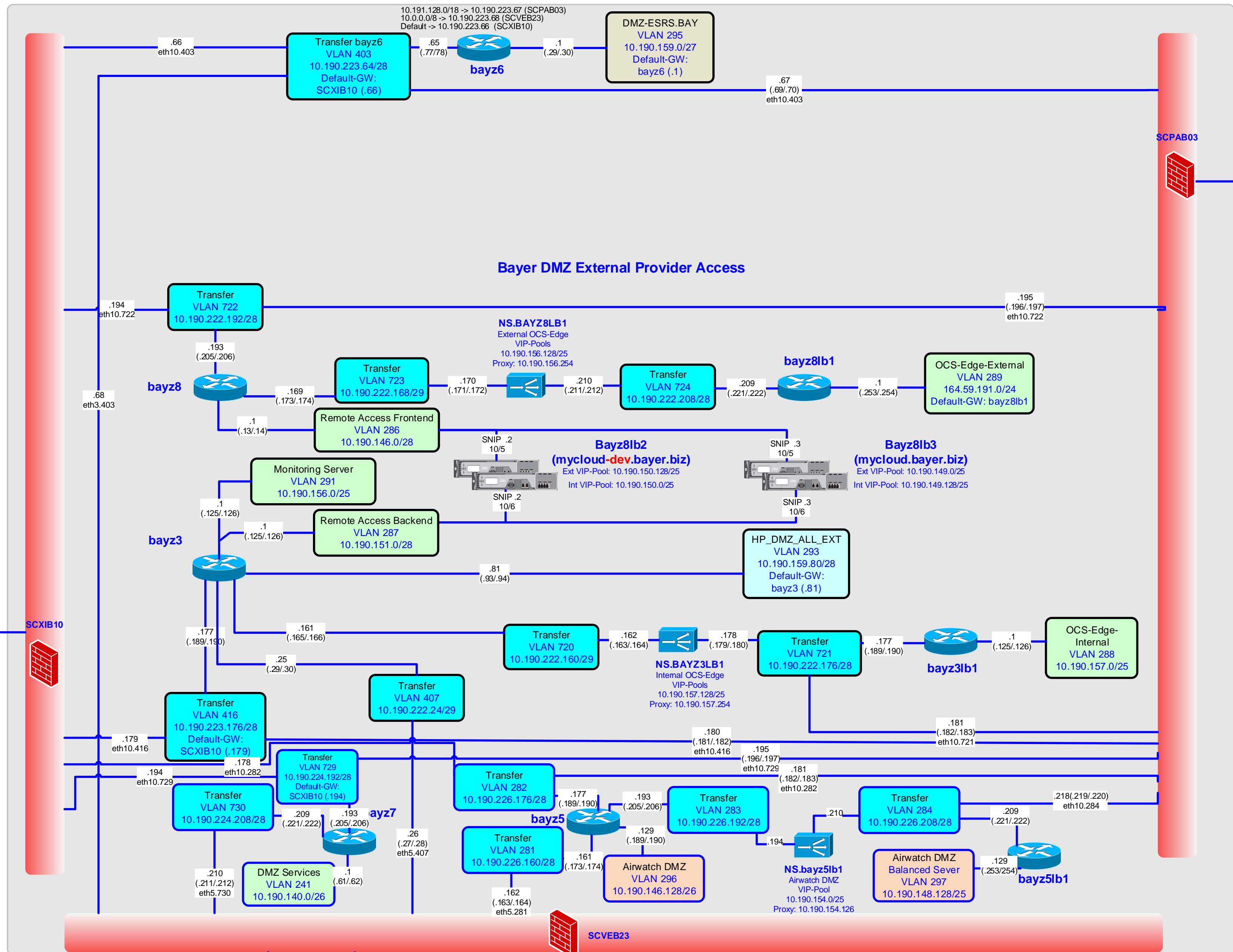
212.64.228.238
public.71

INT-KO.BAY
VLAN 71
212.64.228.224/28
Def. Gateway
(.225)

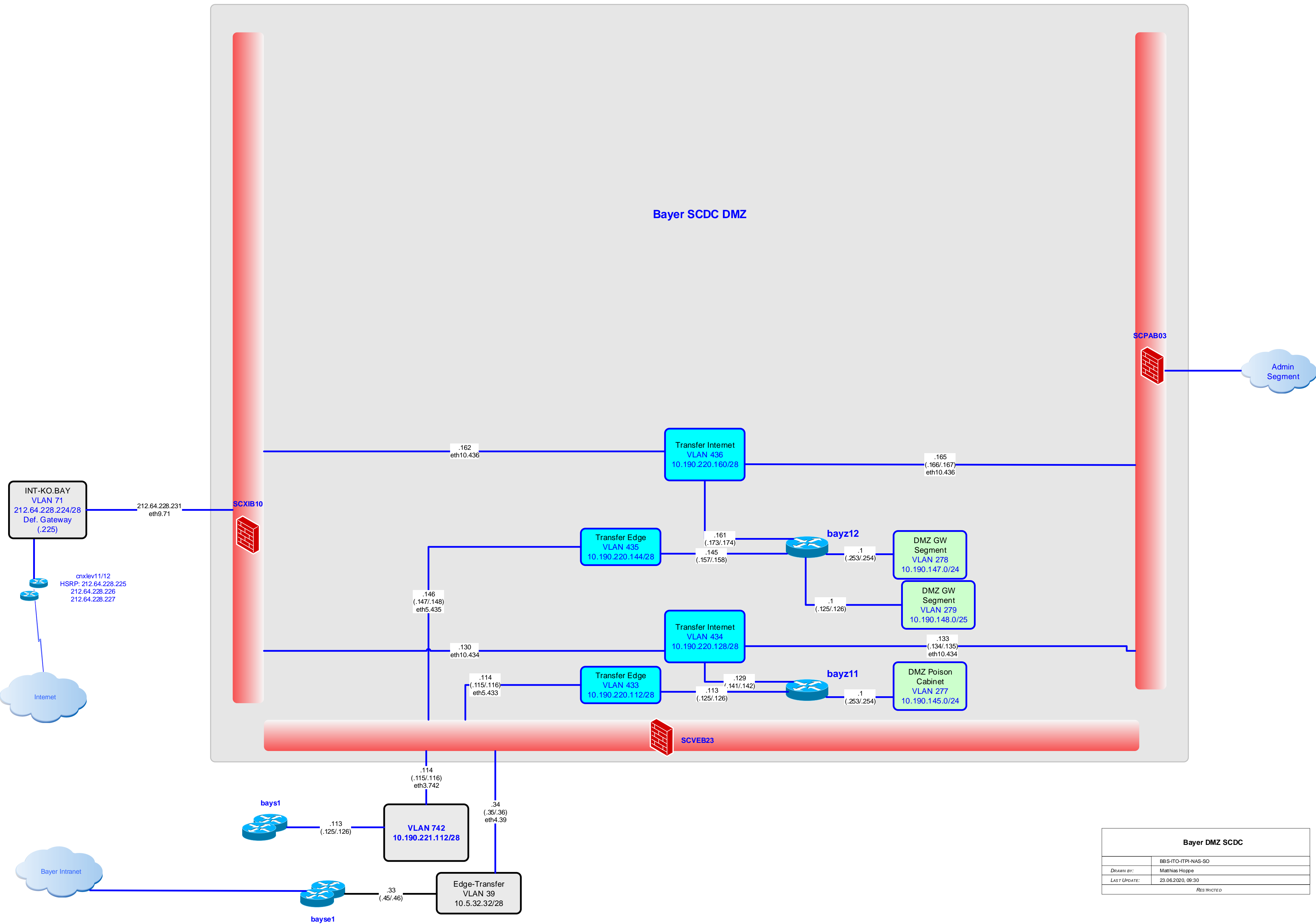
cnxlev11/12
HSRP: 212.64.228.225
212.64.228.226
212.64.228.227

Add route bays1
10.190.140.0/26 -> SCVEB23 export yes

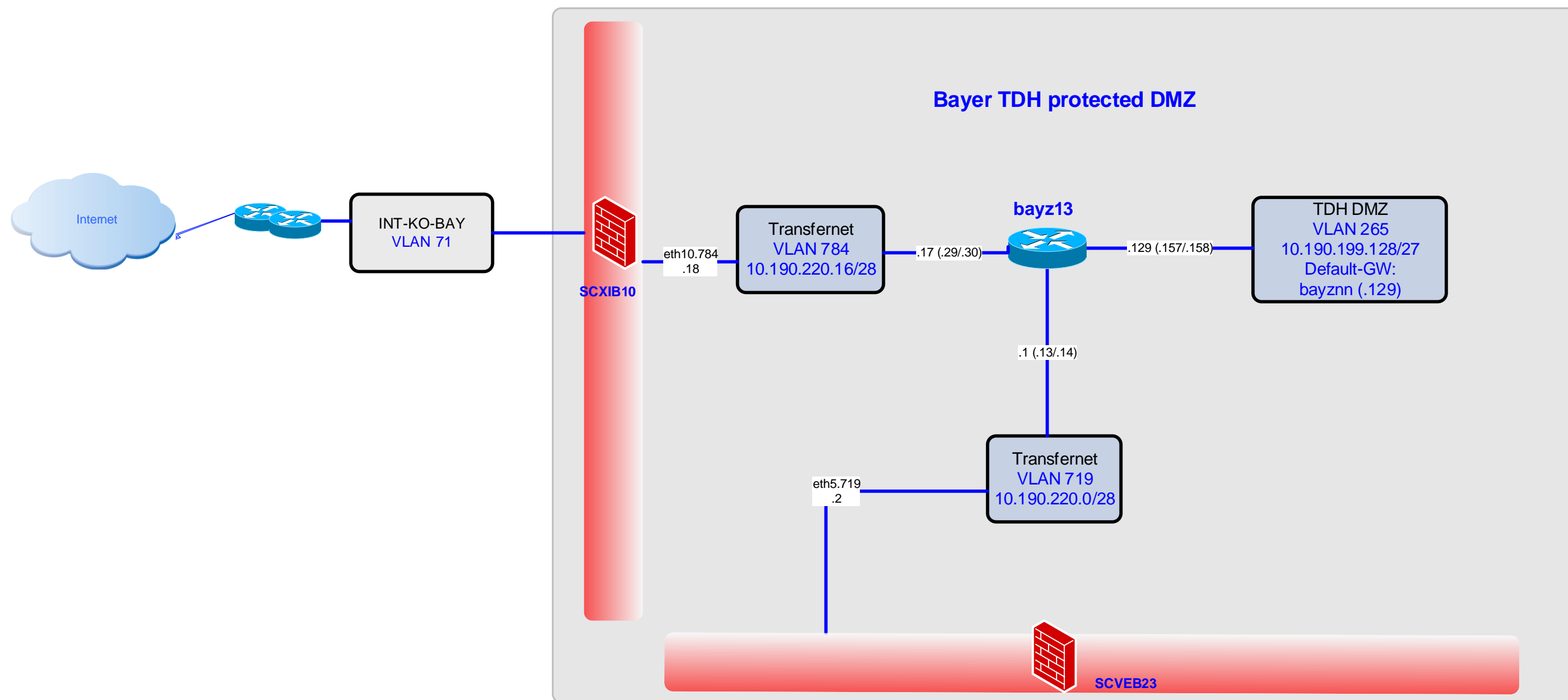
Bayer Intranet



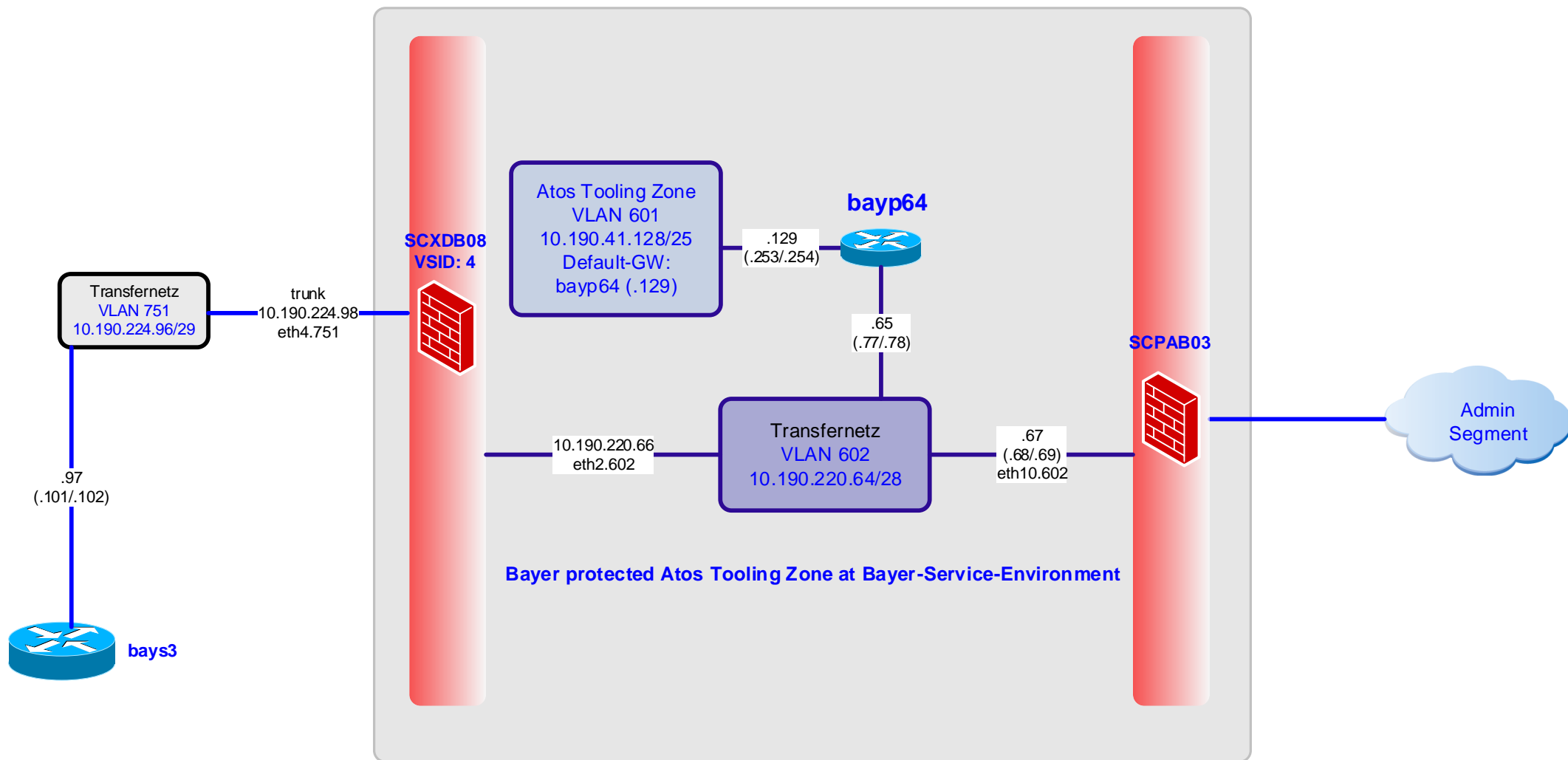
Bayer DMZ External Provider Access	
	BBS-IAO-GIS-NAS-SO
DRAWN BY:	Uwe Griehl
LAST UPDATE:	23.06.2020, 09:30
RESTRICTED	



Bayer DMZ SCDC	
	BBS-ITO-ITPI-NAS-SO
Drawn by:	Matthias Hoppe
Last Update:	23.06.2020, 09:30
RESTRICTED	

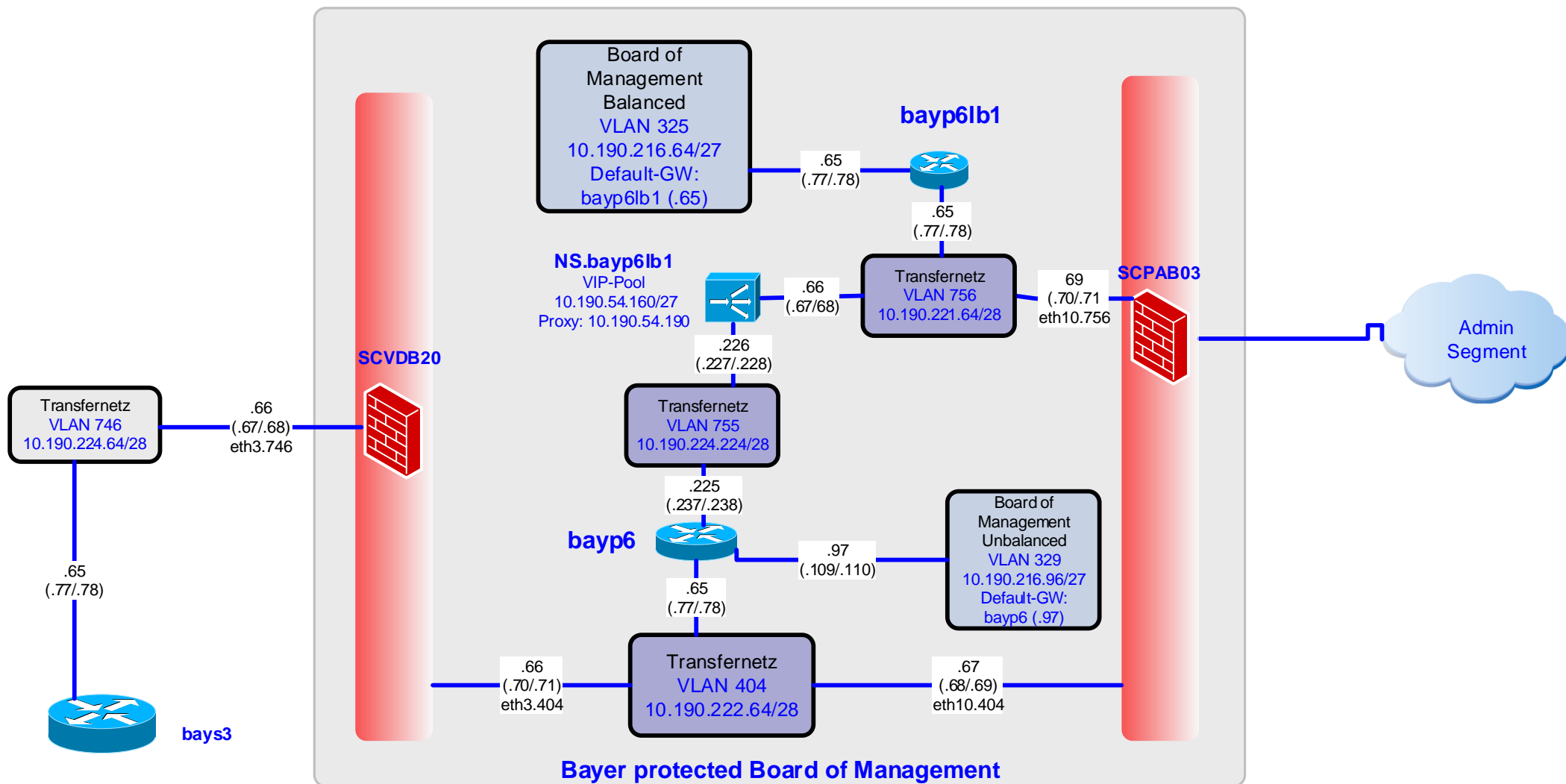


Bayer TDH protected DMZ	
	BS-ITFL-IRM-CCDC
DRAWN BY:	Uwe Griehl
LAST UPDATE:	23.06.2020, 09:30
CONFIDENTIAL	



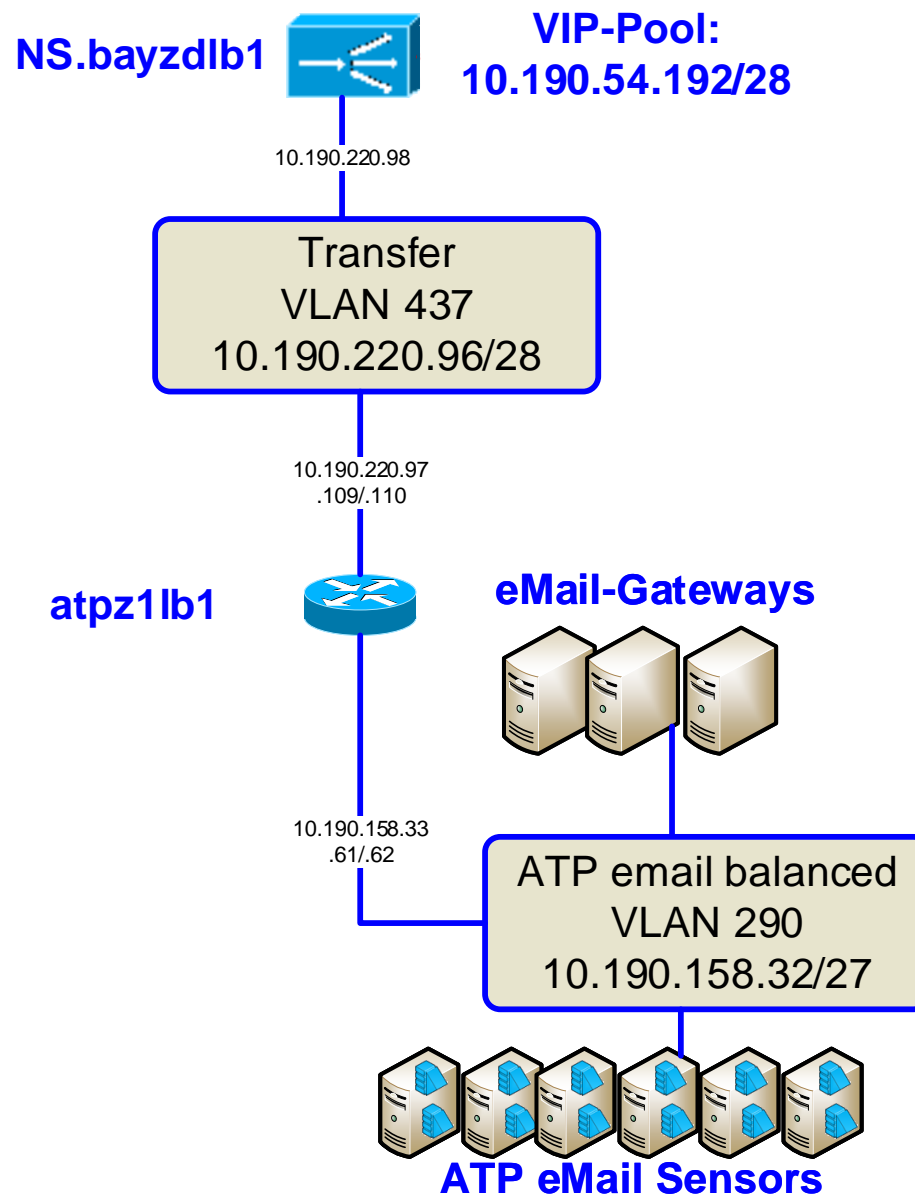
Bayer protected Atos Tooling Zone

	BBS-ITO-ITPI-NAS-SO
DRAWN BY:	Christian Schnurrbusch
LAST UPDATE:	23.06.2020, 09:30
RESTRICTED	

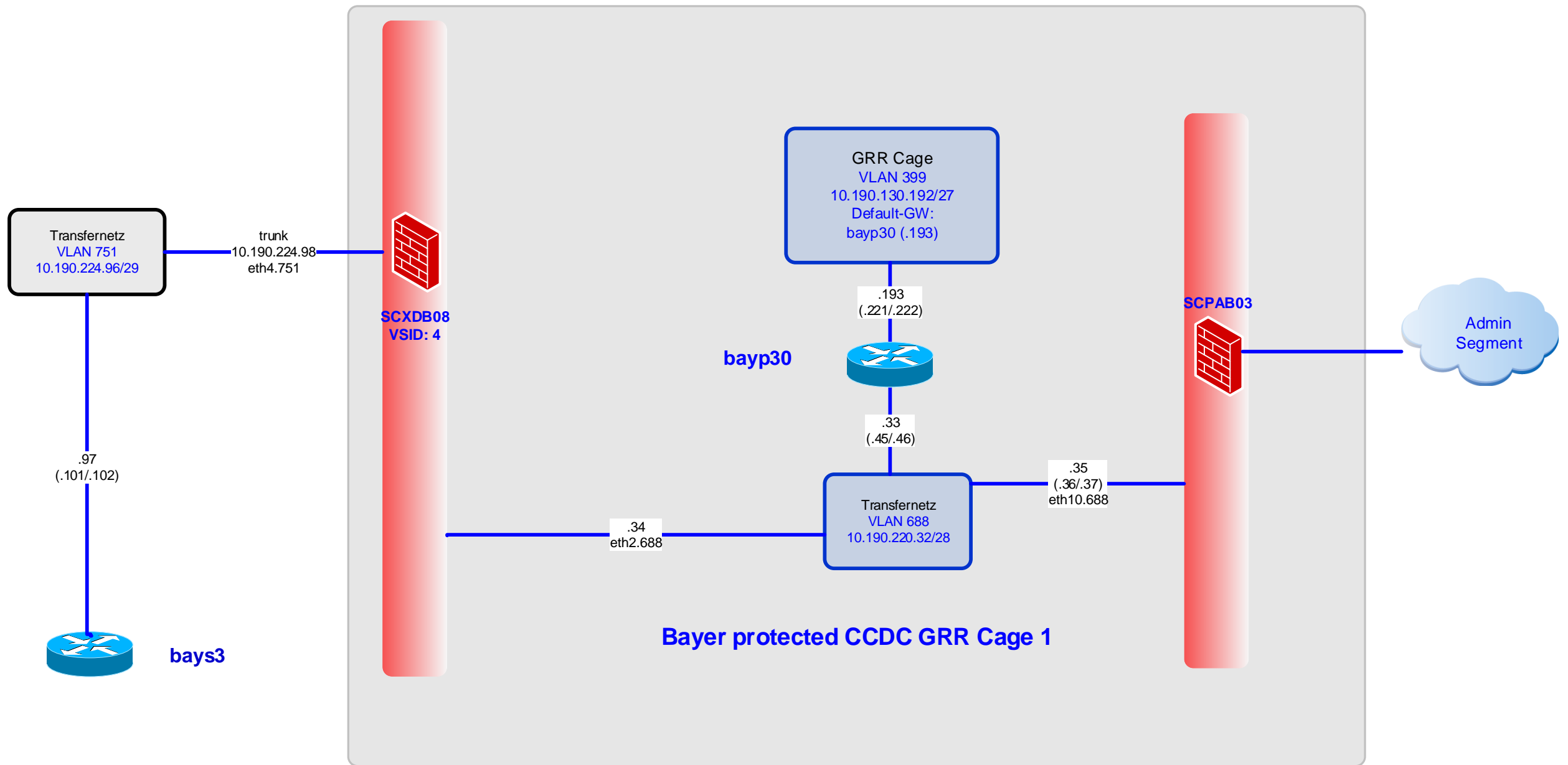


Bayer protected Board of Management

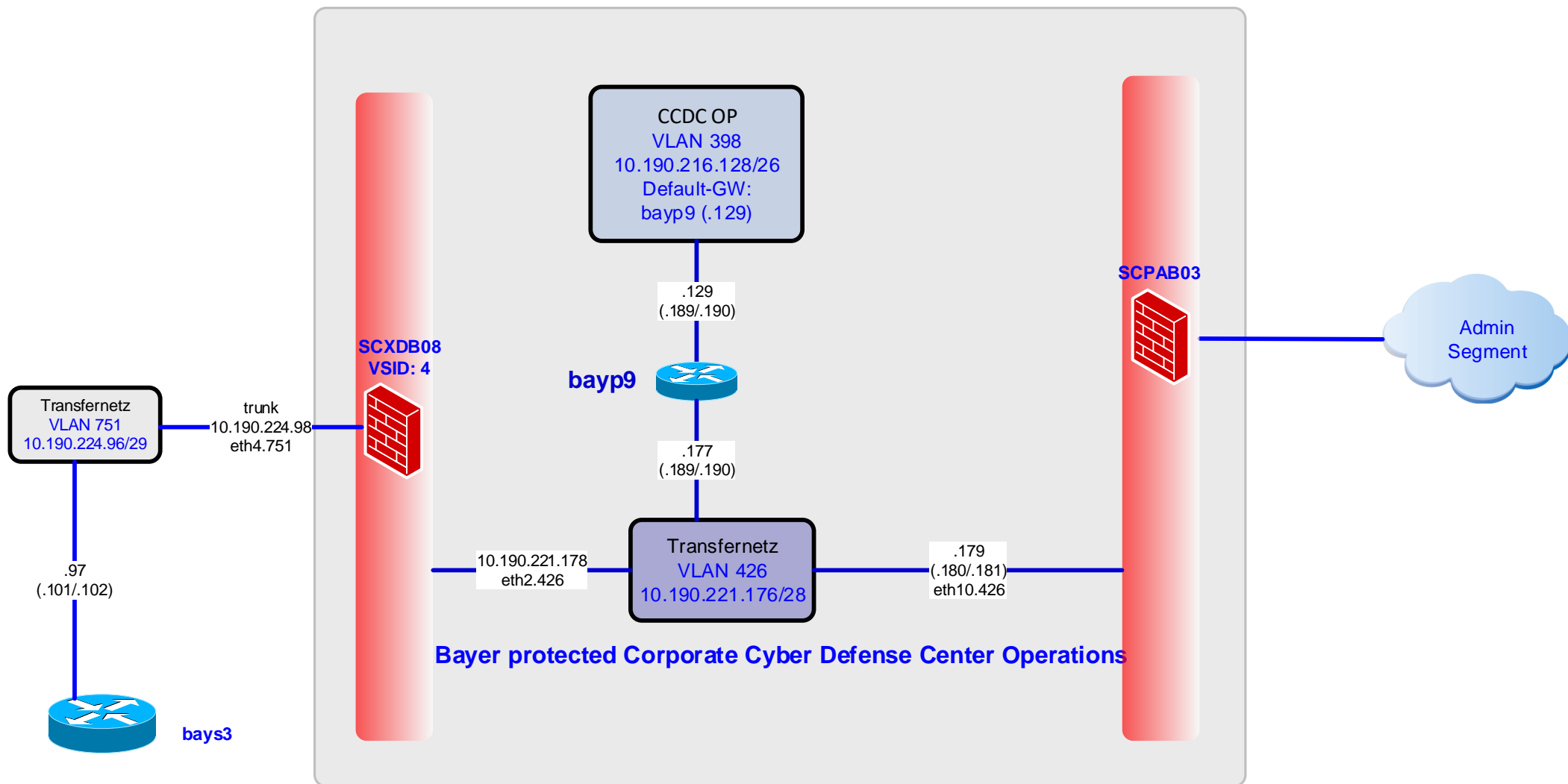
	BBS-IAO-GIS-NAS-SO
DRAWN BY:	Uwe Griehl
LAST UPDATE:	23.06.2020, 09:30
RESTRICTED	



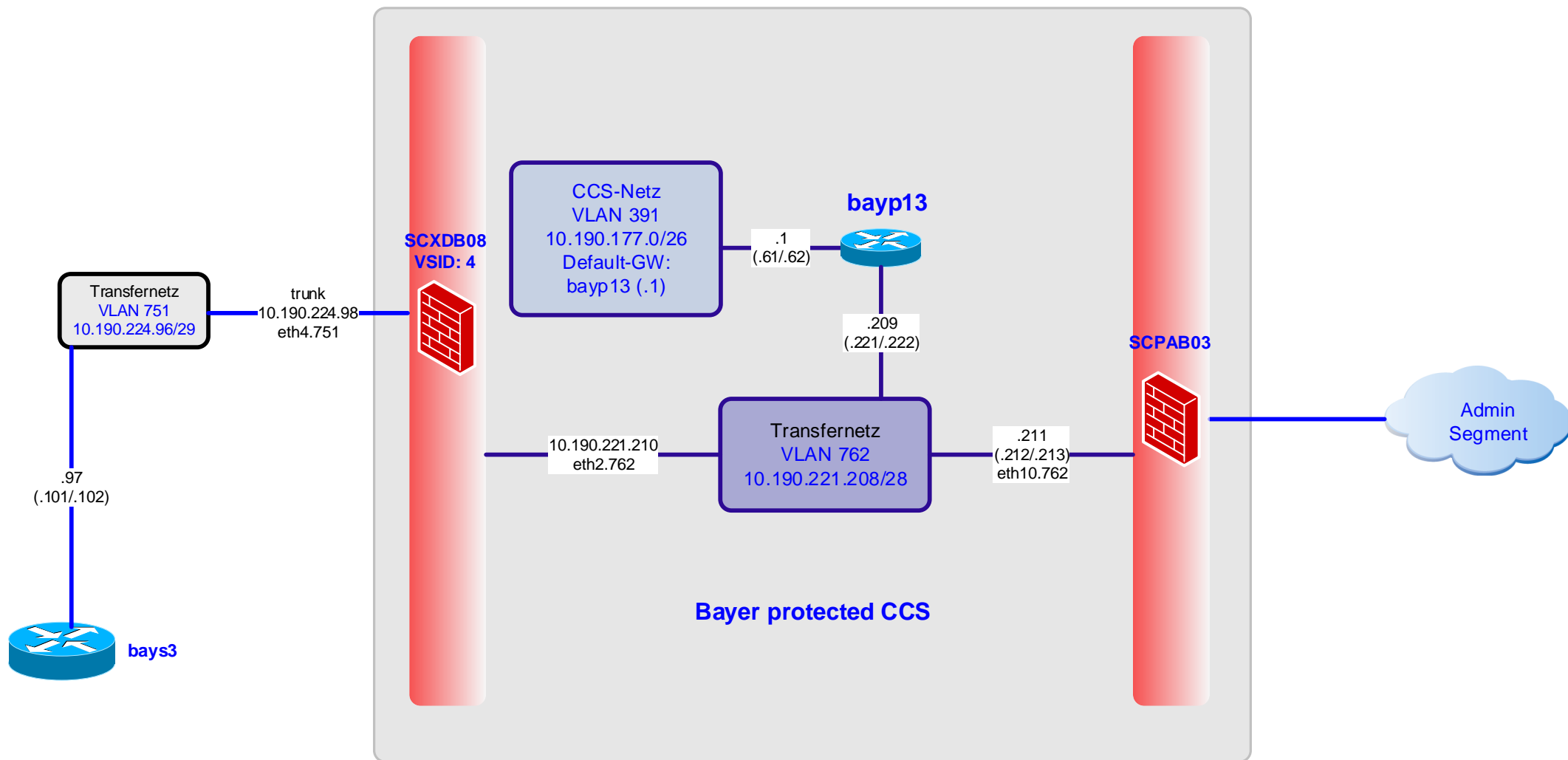
Bayer email ATP	
	BBS-IFL-IRM-CCDC
DRAWN BY:	Uwe Griehl
LAST UPDATE:	23.06.2020, 09:30
RESTRICTED	



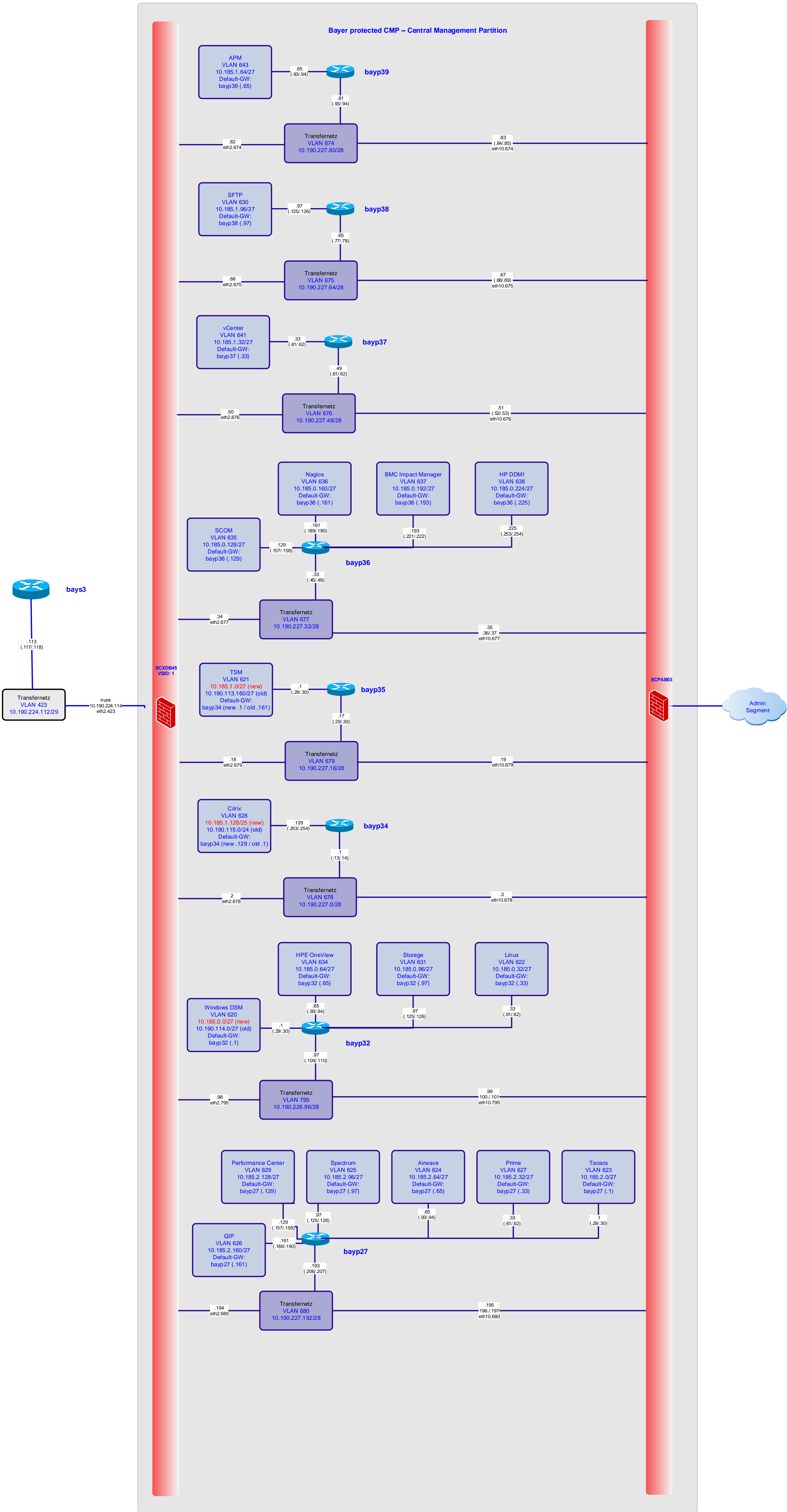
Bayer CCDC Secured Data Center Cage 1	
	BS-ITFL-IRM-CCDC
DRAWN BY:	Benito Carofano
LAST UPDATE:	23.06.2020, 09:30
CONFIDENTIAL	



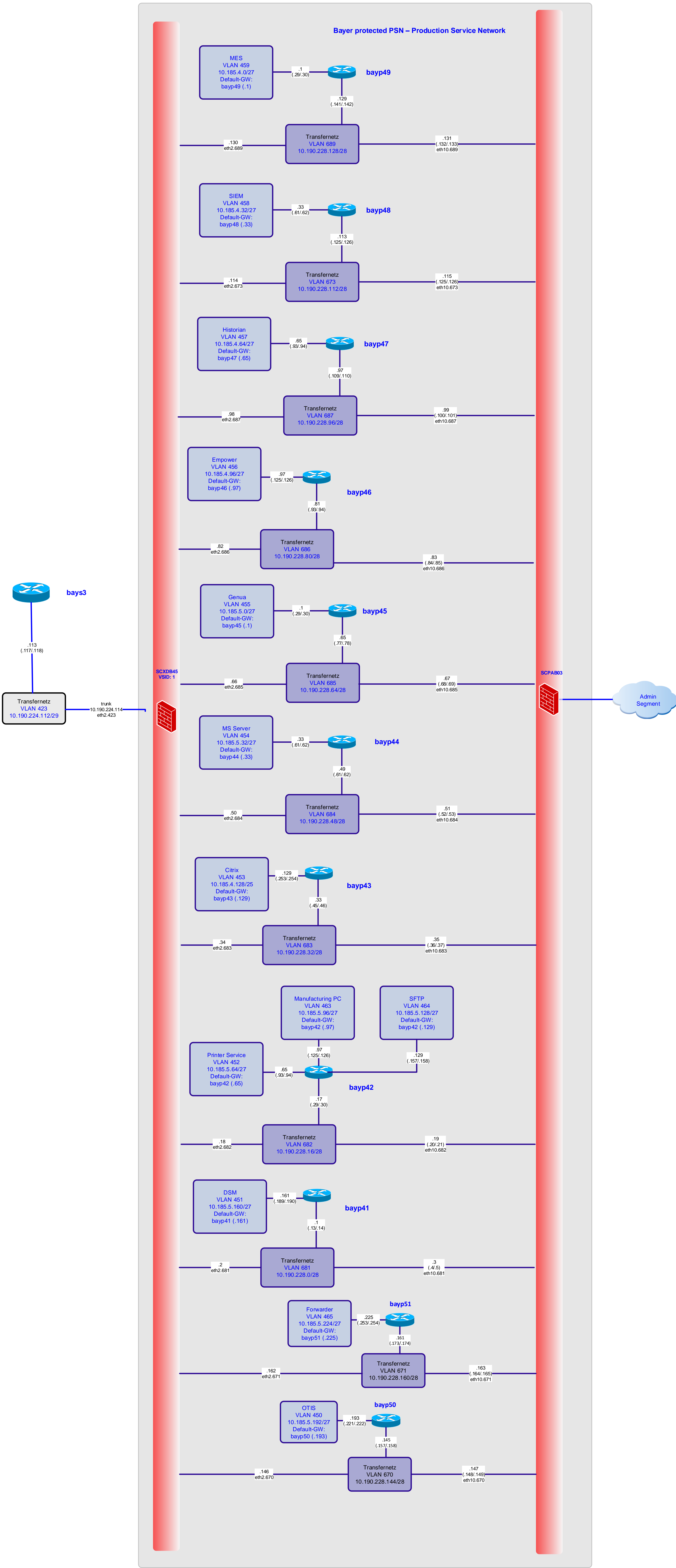
Bayer protected CCDC OP	
	BBS-ITO-BDC-FSC-Firewalls
DRAWN BY:	Uwe Griebel
LAST UPDATE:	23.06.2020, 09:30
CONFIDENTIAL	



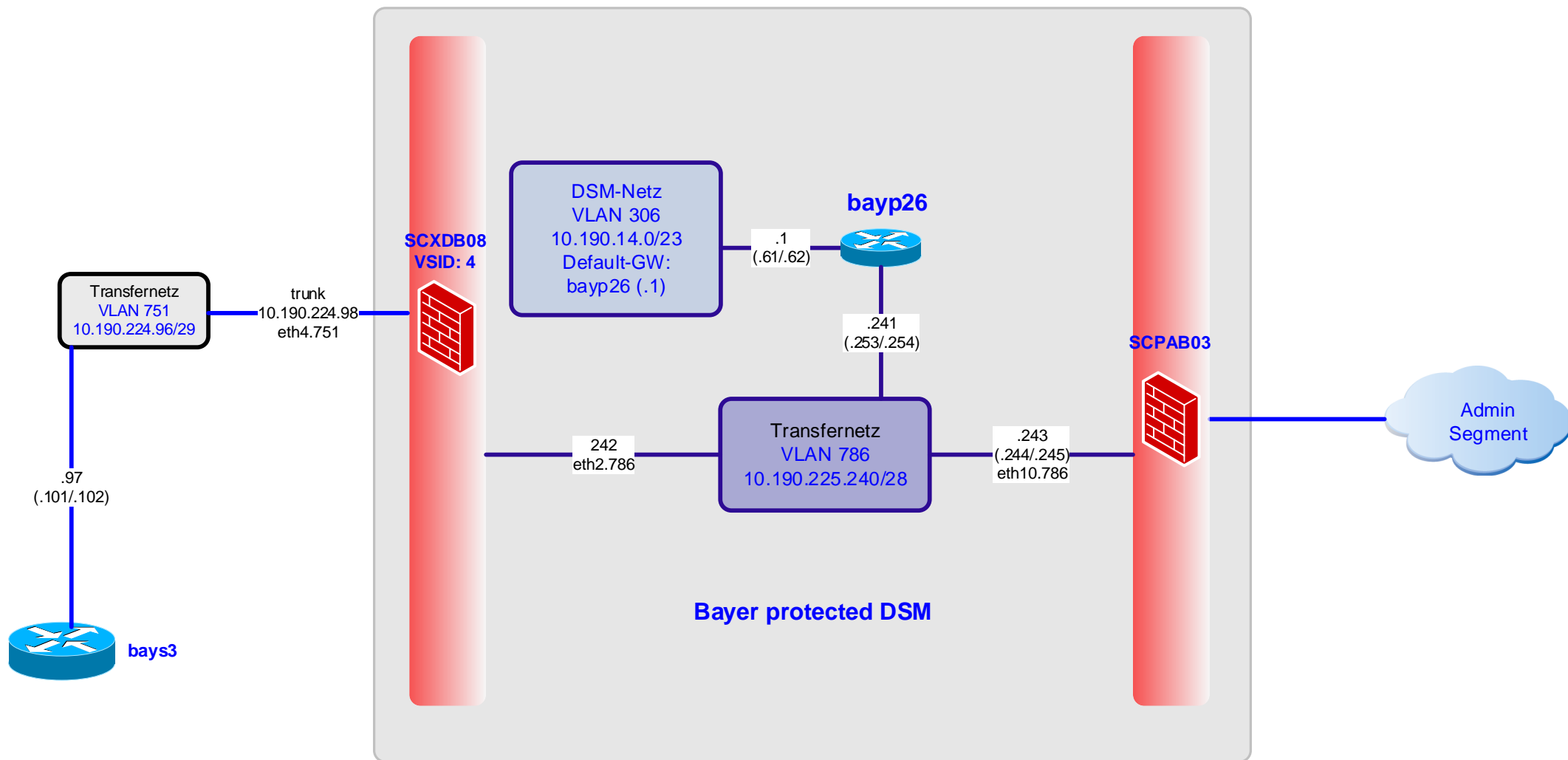
Bayer protected GATE	
	BBS-IAO-CCDC
DRAWN BY:	Uwe Griehl
LAST UPDATE:	23.06.2020, 09:30
RESTRICTED	



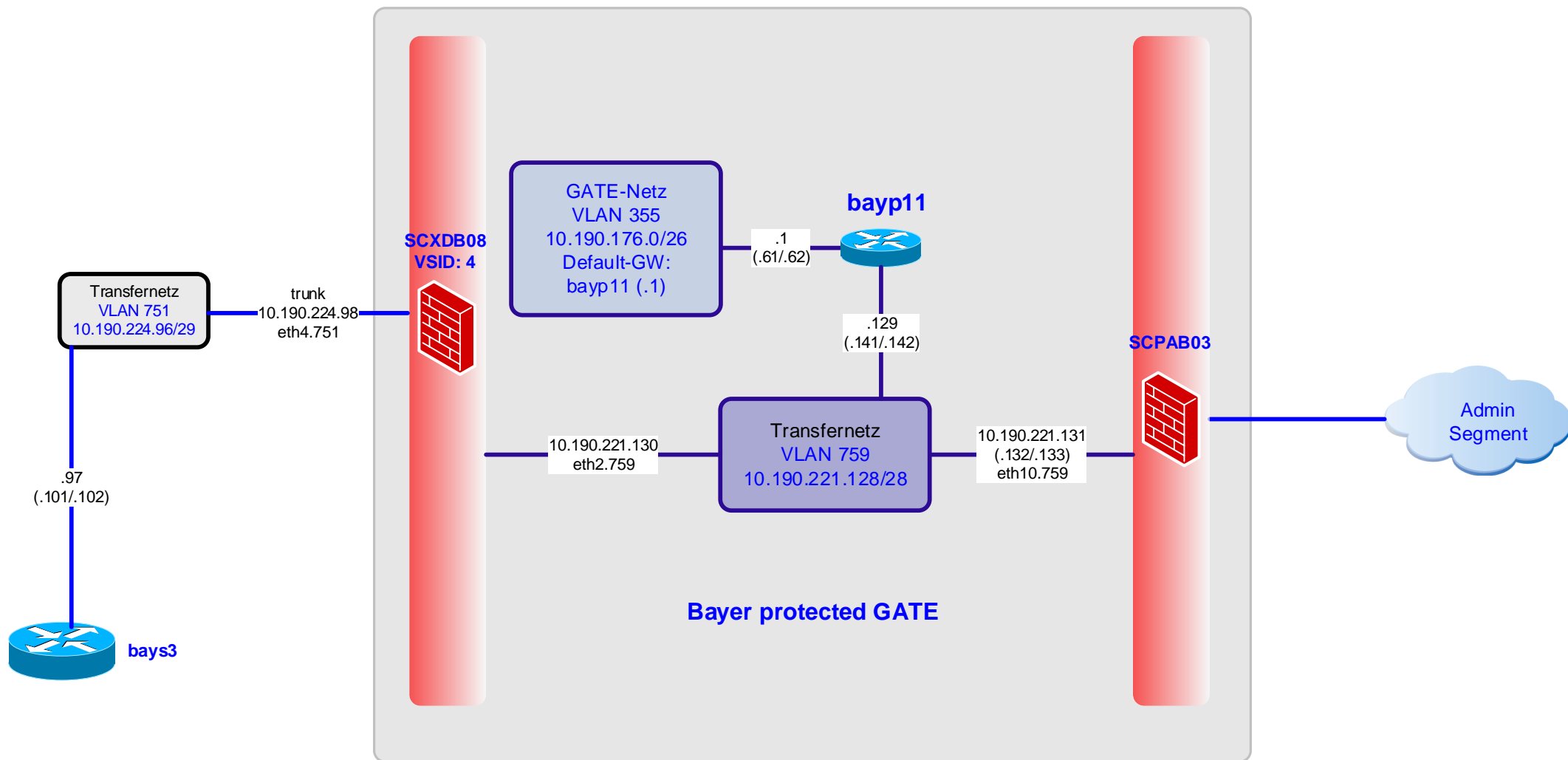
Bayer protected CMP – Central Management Partition	
	BBS:ITO-ITP-NAS
Drawn by:	Jürgen Henselwe
Last Update:	2018-12-10
Restricted	



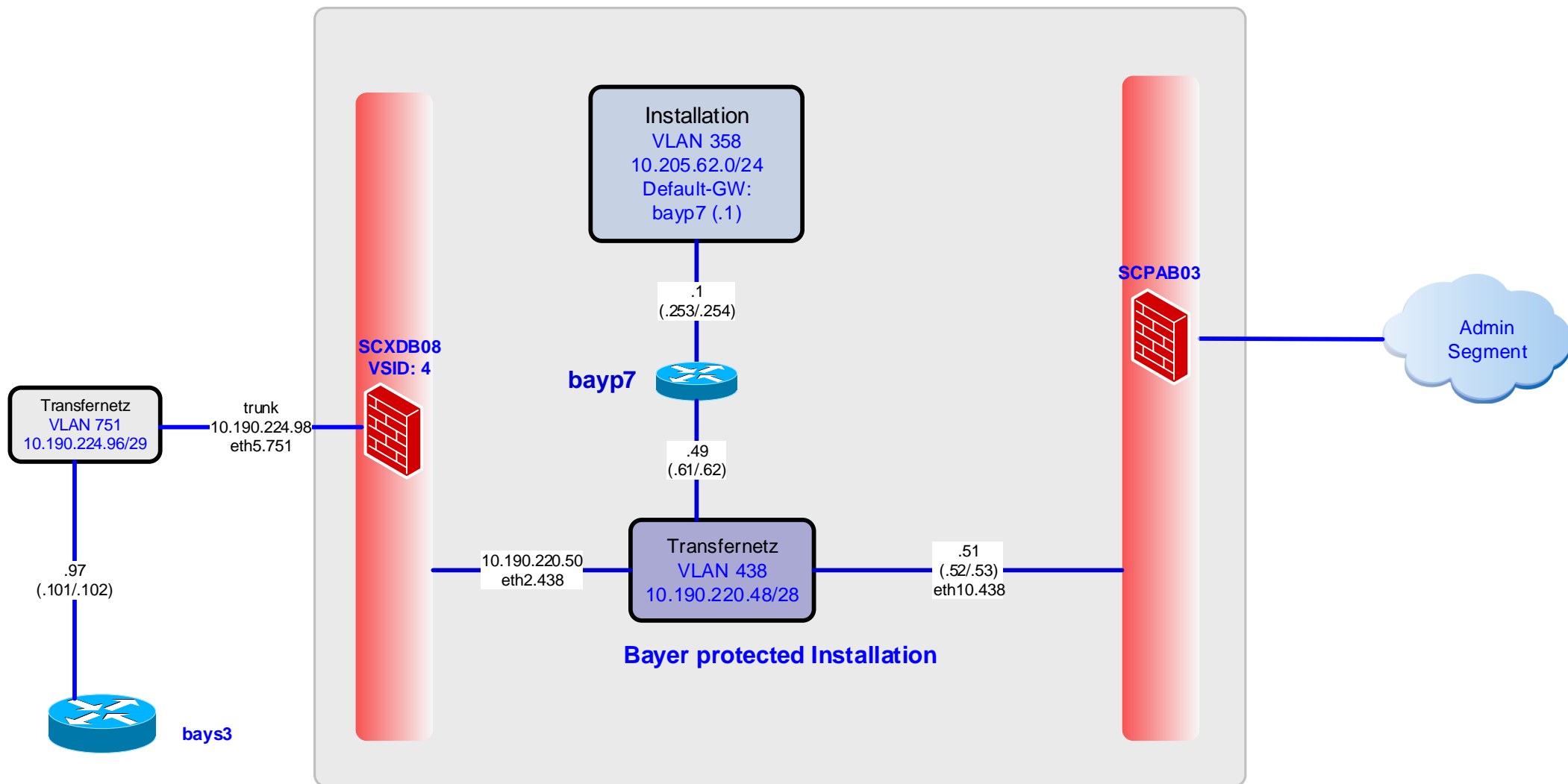
Bayer protected PSN – Production Service Network	
	BB5-IOT-ITR-NAS
Drawn by:	Jürgen Hasenclöver
Last Update:	2018-12-10
REVIEWED	



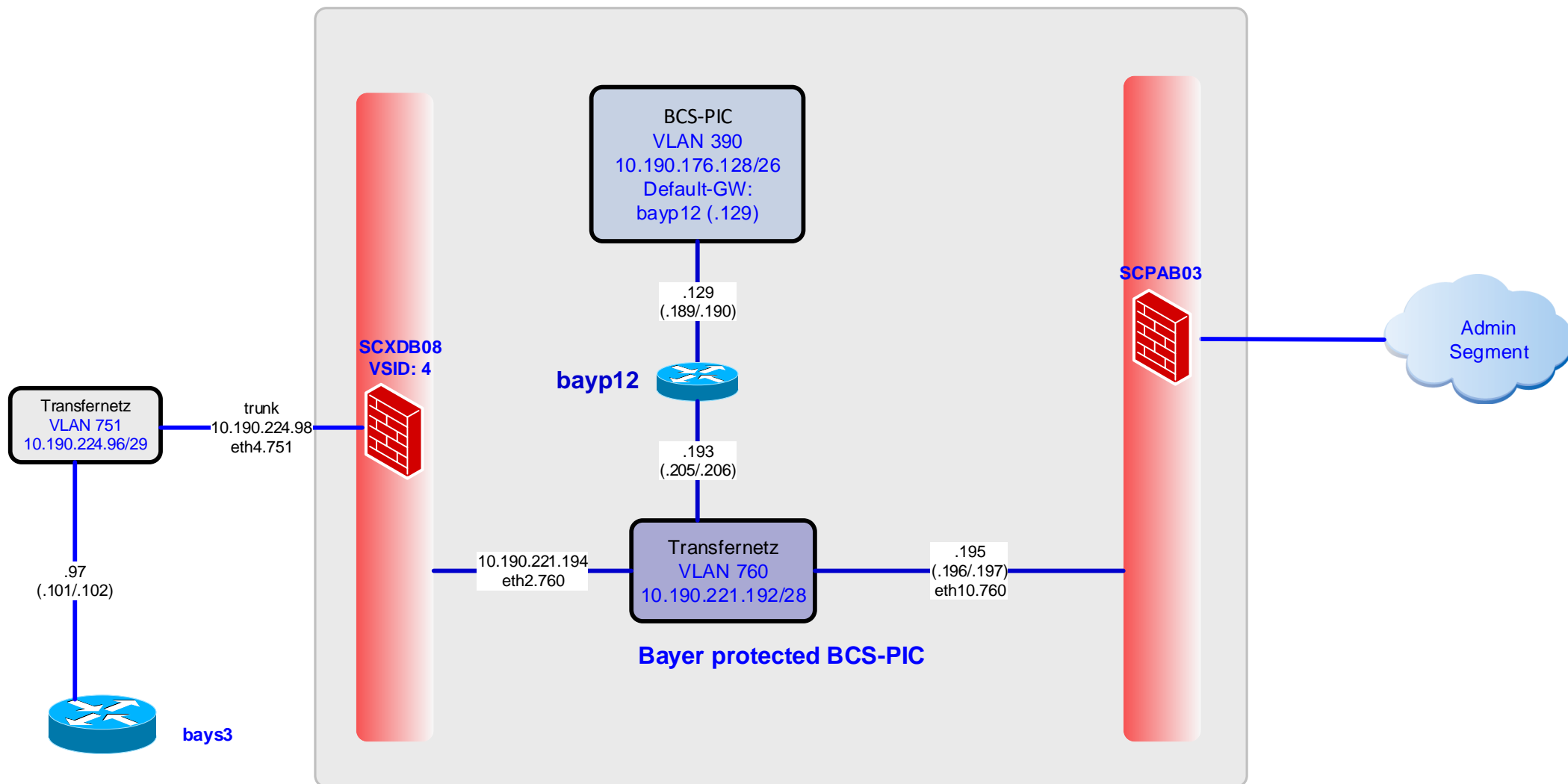
Bayer protected DSM	
	BBS-IAO
<i>DRAWN BY:</i>	Nils Fasel
<i>LAST UPDATE:</i>	23.06.2020, 09:30
RESTRICTED	



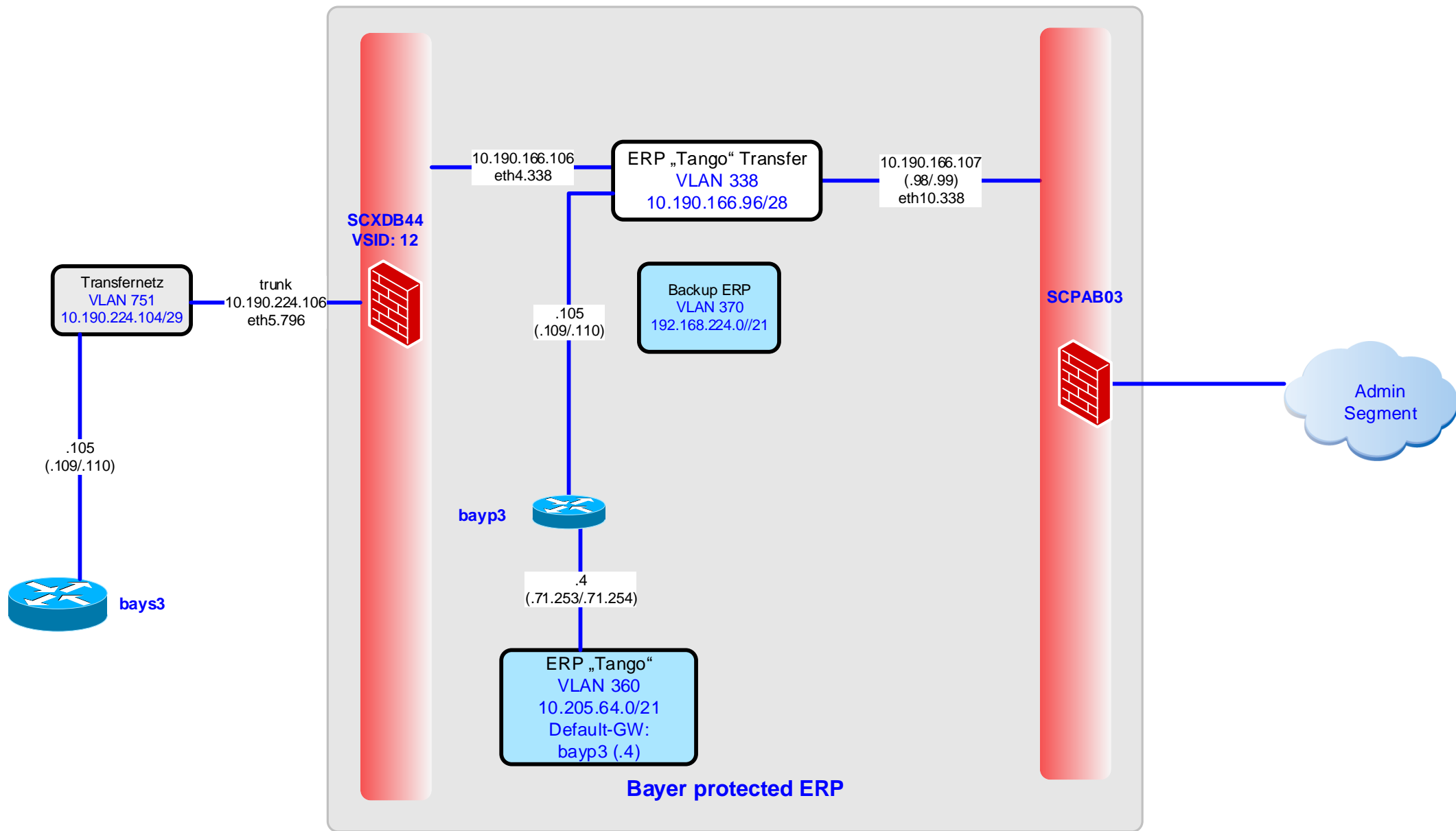
Bayer protected GATE	
	BBS-IAO-GIS-NAS-SO
DRAWN BY:	Uwe Griehl
LAST UPDATE:	23.06.2020, 09:30
RESTRICTED	



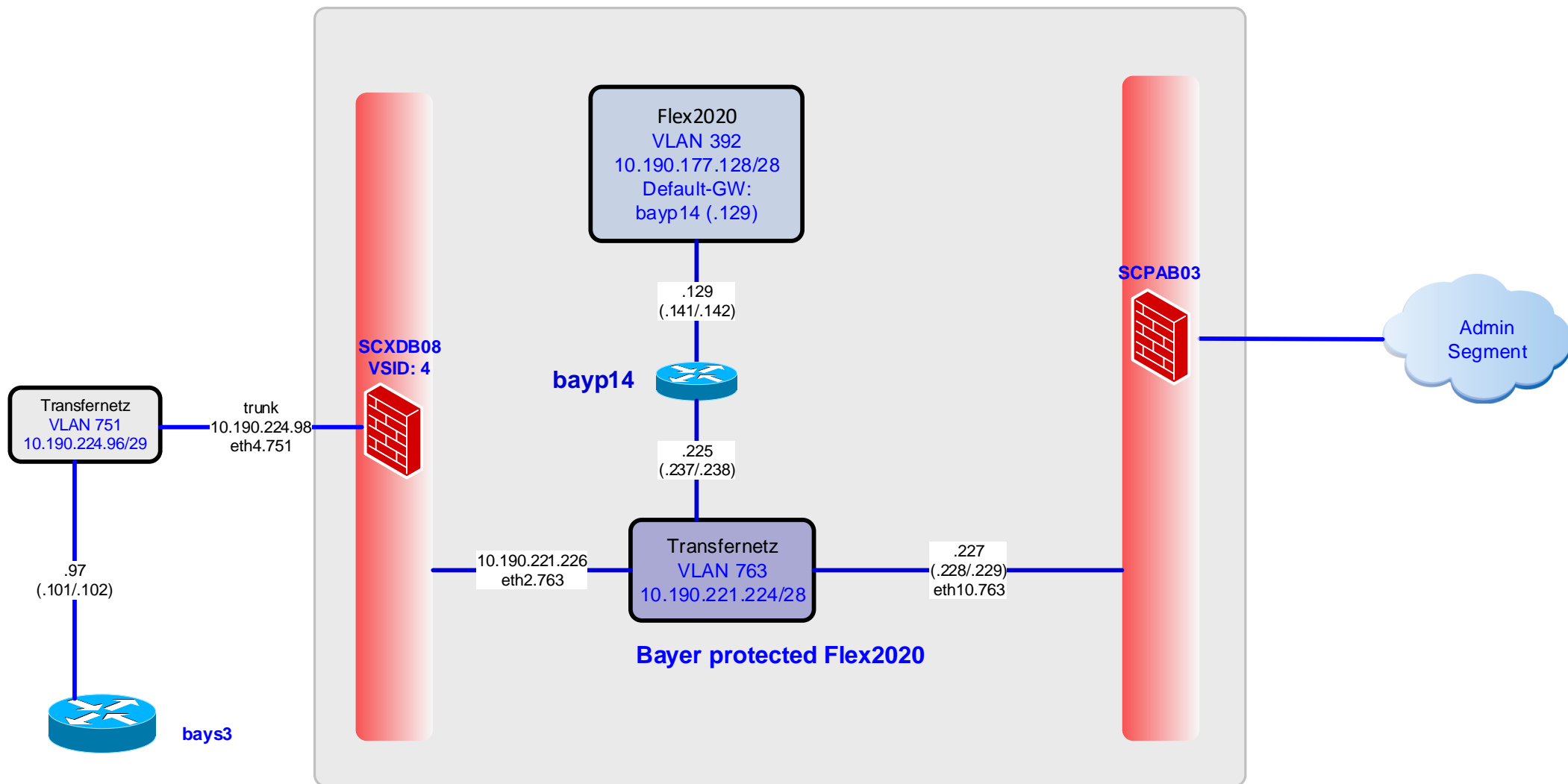
Bayer protected Installation	
	BS-ITO-ITPI-NAS-LAN
DRAWN BY:	Jürgen hasenclever
LAST UPDATE:	23.06.2020, 09:30
CONFIDENTIAL	



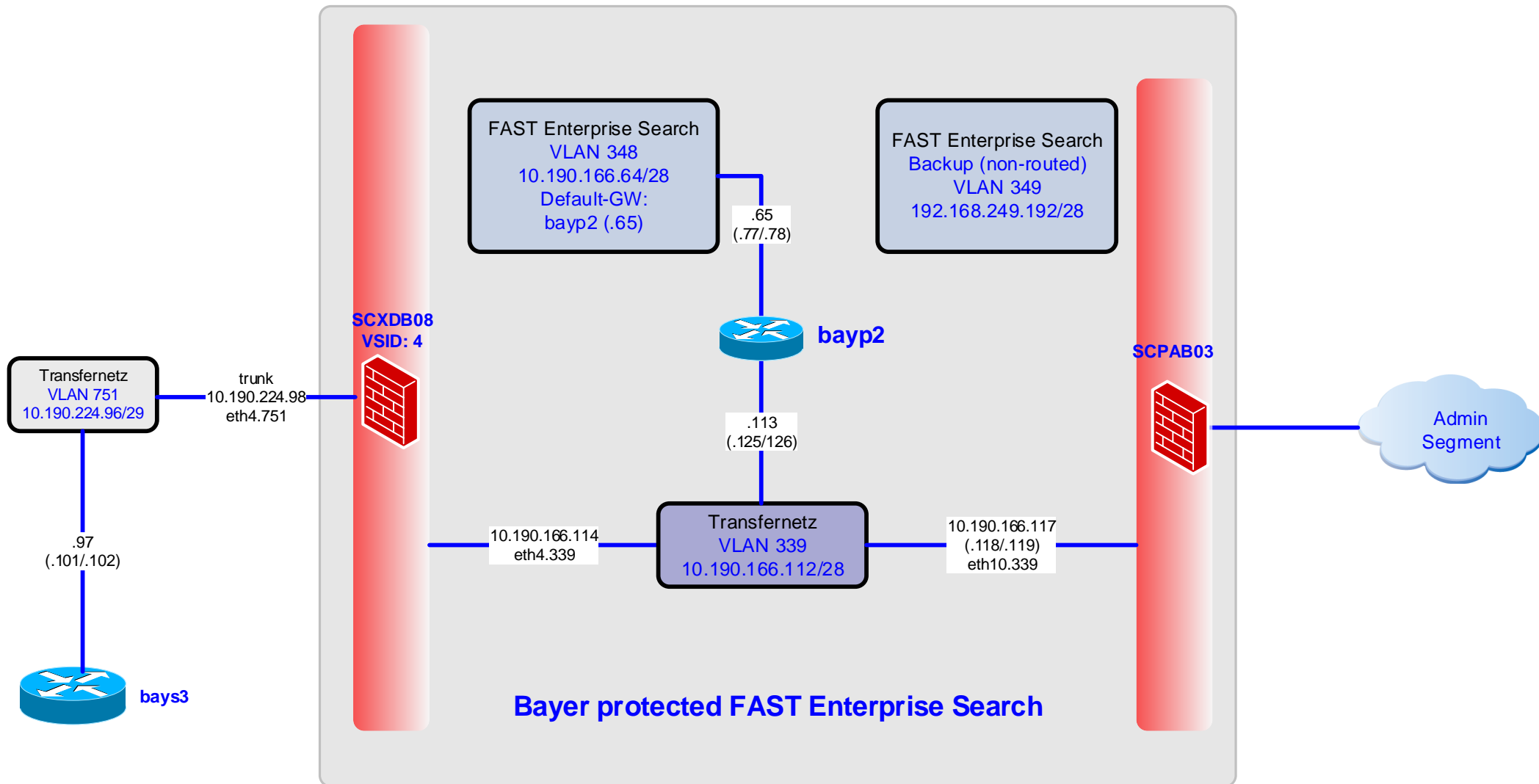
Bayer protected BCS-PIC	
	BBS-ITO-BDC-FSC-Firewalls
DRAWN BY:	Matthias Hoppe
LAST UPDATE:	23.06.2020, 09:30
CONFIDENTIAL	



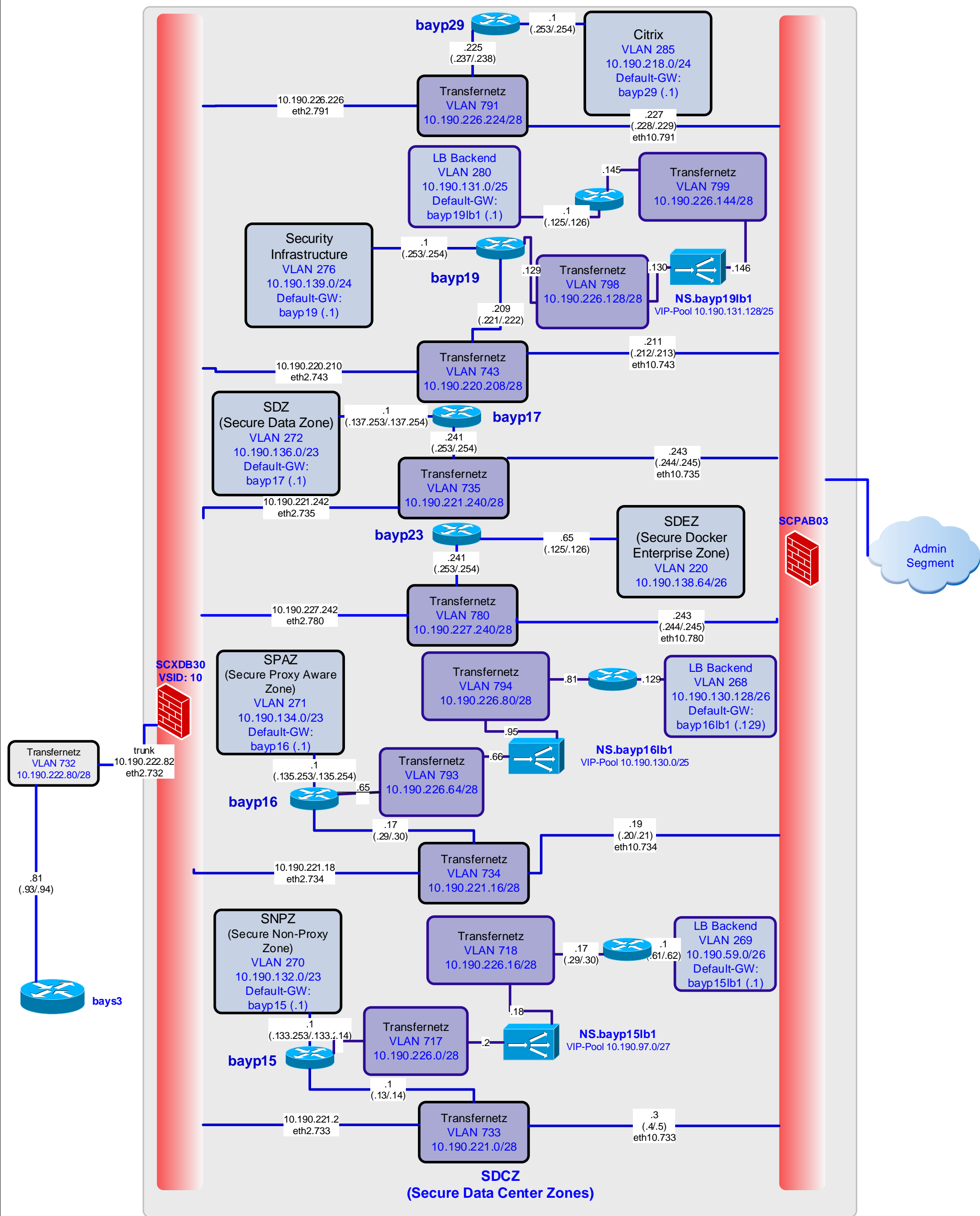
Bayer protected ERP	
	BBS-IAO-GIS-NAS-SO
DRAWN BY:	Uwe Griehl
LAST UPDATE:	23.06.2020, 09:30
RESTRICTED	



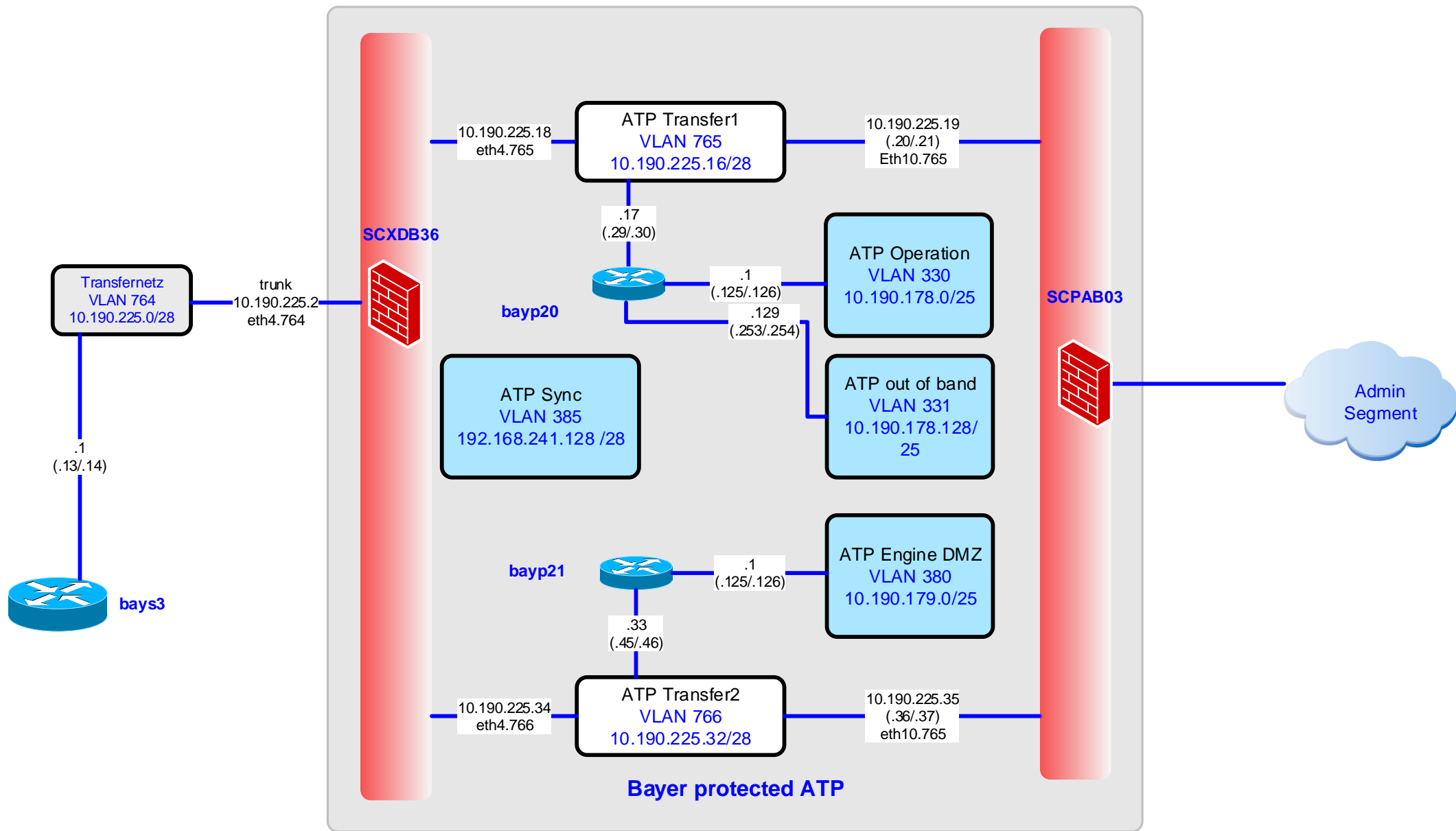
Bayer protected Flex2020	
	BBS-ITO-BDC-FSC-Firewalls
DRAWN BY:	Uwe Griebel
LAST UPDATE:	23.06.2020, 09:30
CONFIDENTIAL	



Bayer protected FAST Enterprise Search	
	BBS-IAO-GIS-NAS-SO
DRAWN BY:	Uwe Griehl
LAST UPDATE:	23.06.2020, 09:30
RESTRICTED	

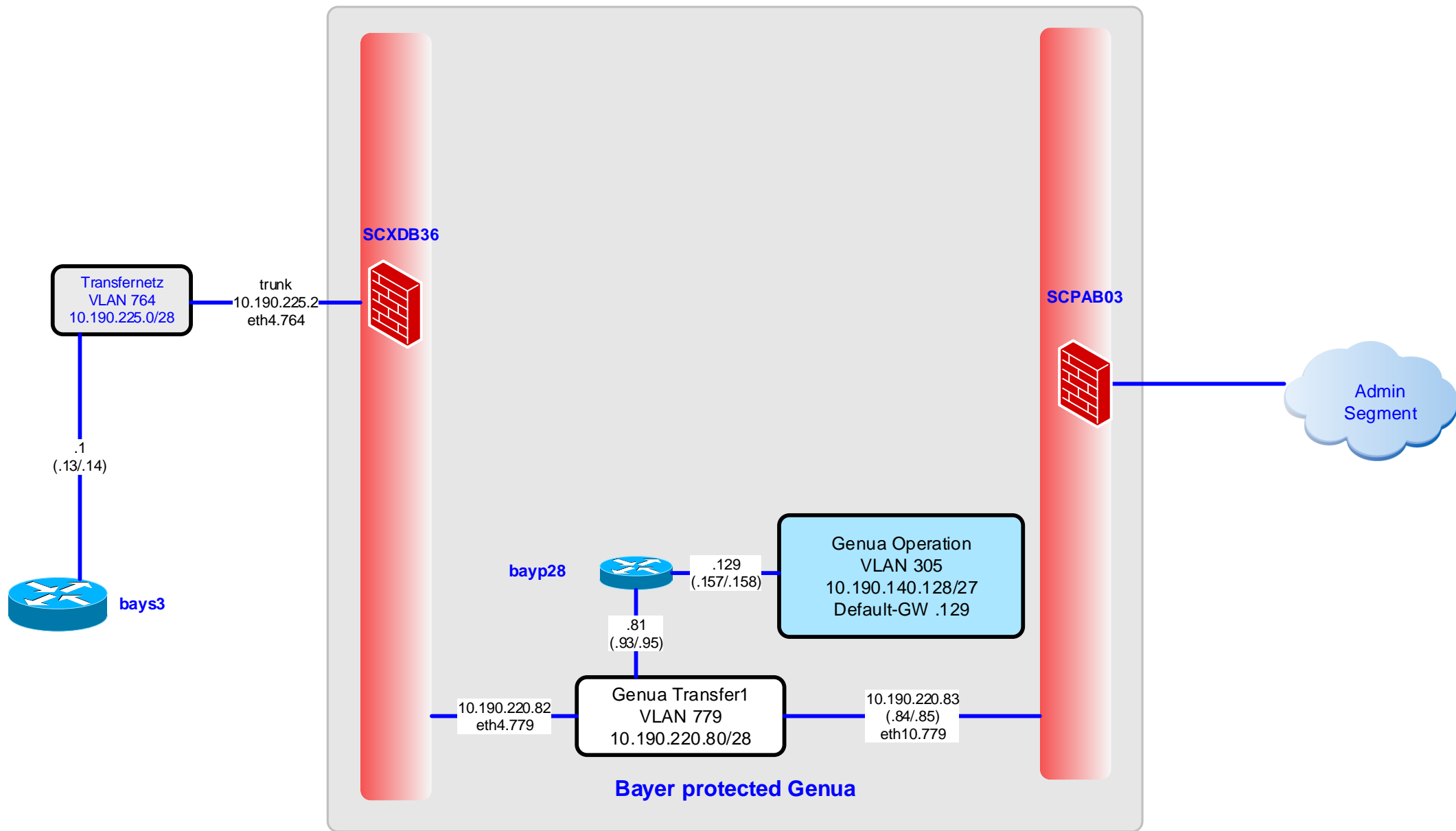


Bayer protected Secured DC Zones	
	BBS-ITO-BDC-FSC-Firewalls
DRAWN BY:	Matthias Hoppe
LAST UPDATE:	23.06.2020, 09:30
CONFIDENTIAL	



Bayer protected ATP

	BBS-IFL-IRM-CCDC
DRAWN BY:	Uwe Griehl
LAST UPDATE:	23.06.2020, 09:30
RESTRICTED	

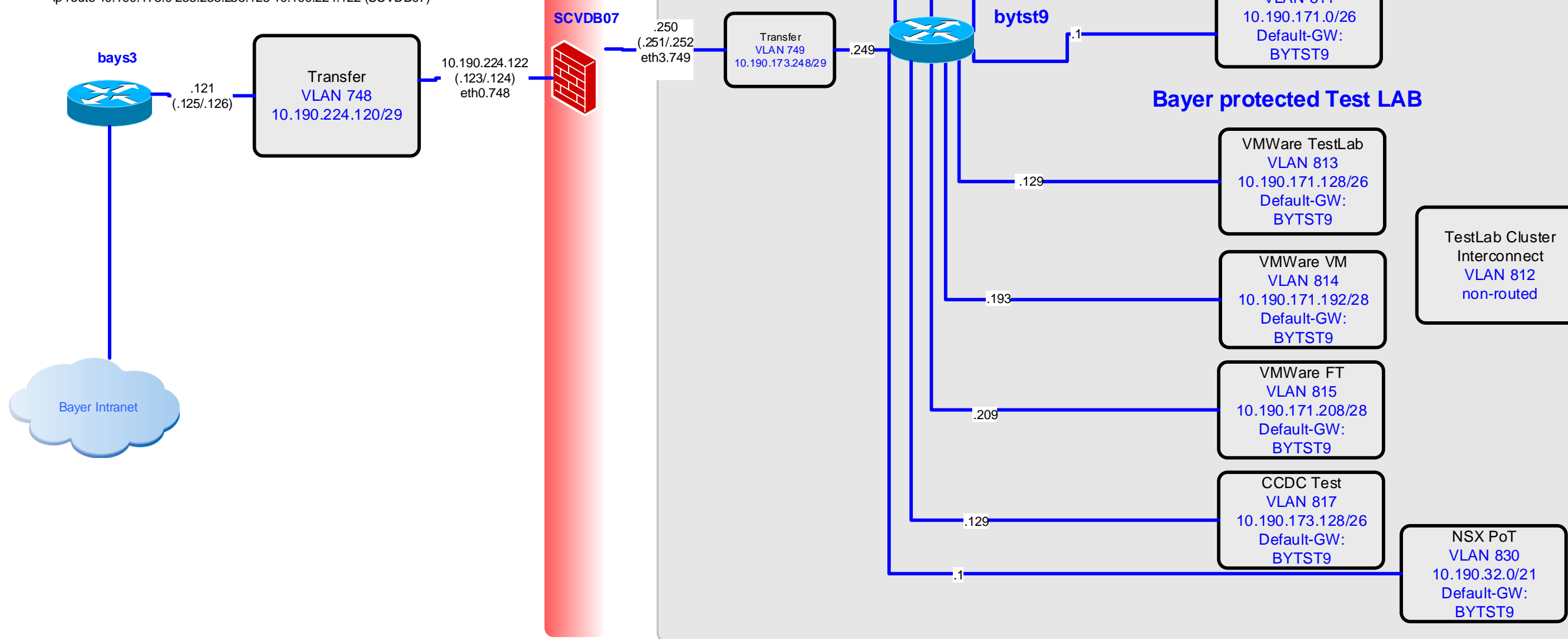


Bayer protected Genua	
	BBS-IFL-IRM-CCDC
DRAWN BY:	Uwe Griehl
LAST UPDATE:	23.06.2020, 09:30
RESTRICTED	

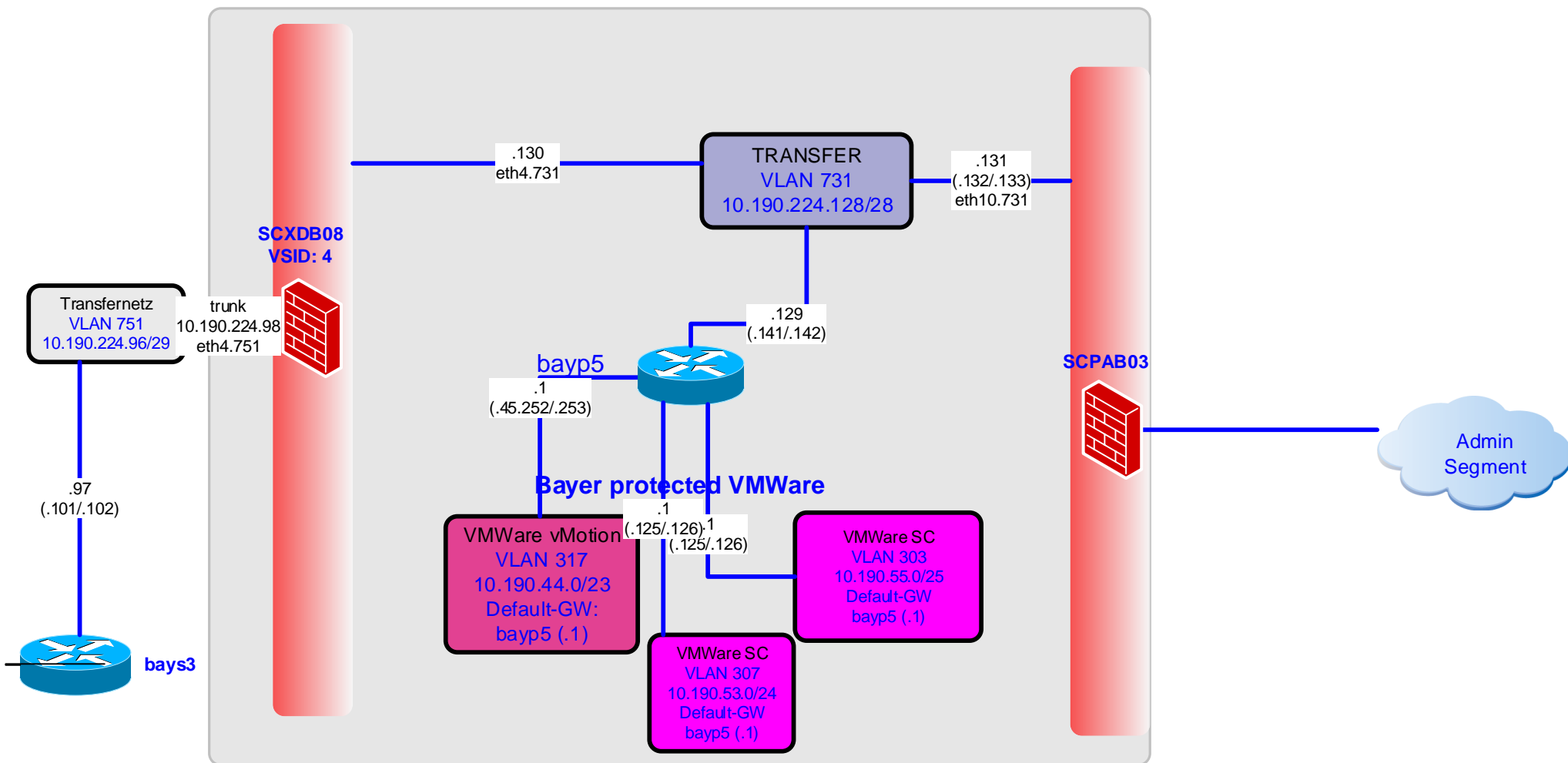
```

ip route 10.190.170.0 255.255.255.0 10.190.224.122 (SCVDB07)
ip route 10.190.171.0 255.255.255.0 10.190.224.122 (SCVDB07)
ip route 10.190.173.0 255.255.255.128 10.190.224.122 (SCVDB07)

```

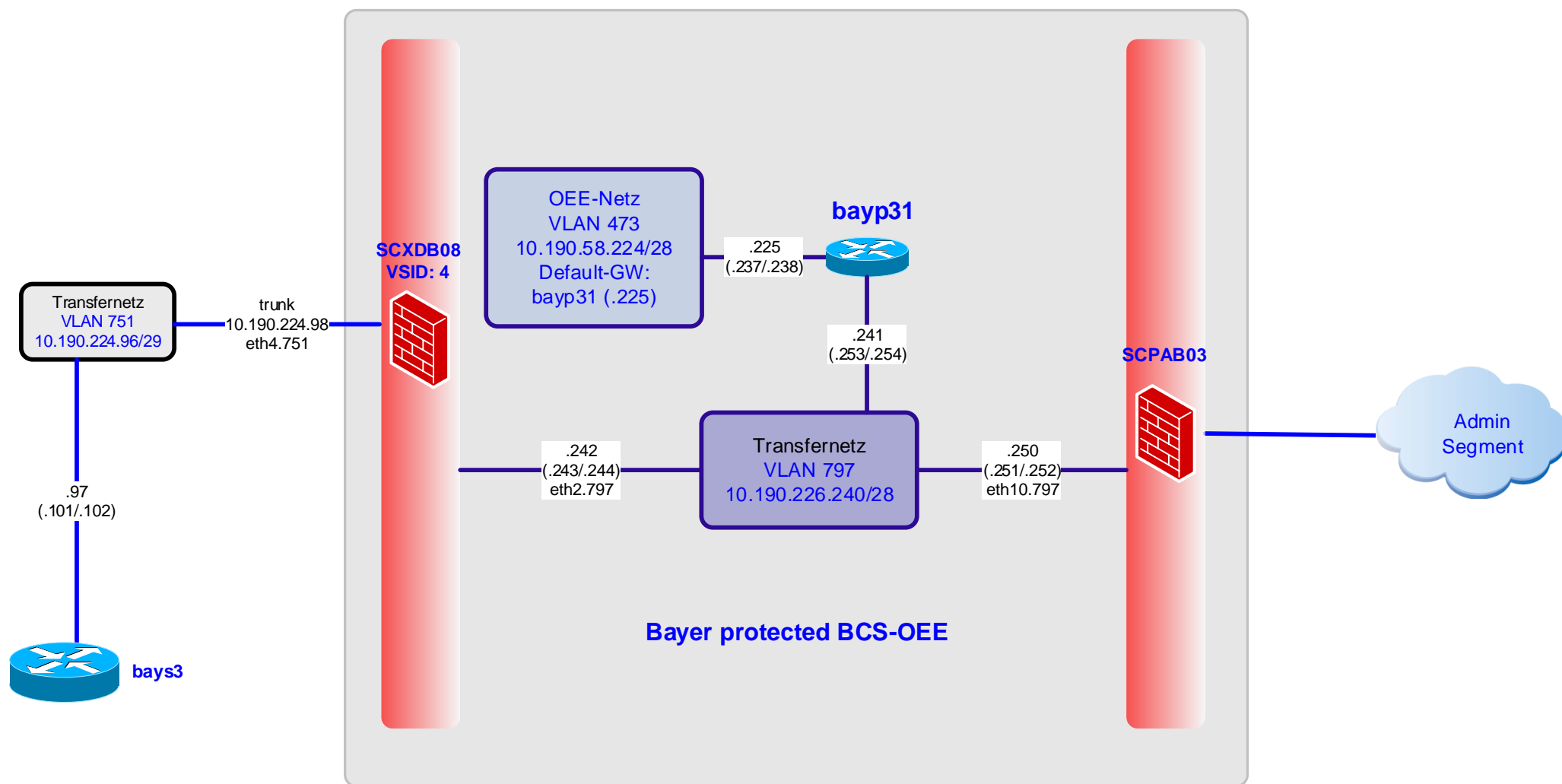


Bayer protected TestLAB, B151, R69	
	BBS-IAO-GIS-NAS-SO
DRAWN BY:	Uwe Griebel
LAST UPDATE:	23.06.2020, 09:30
RESTRICTED	



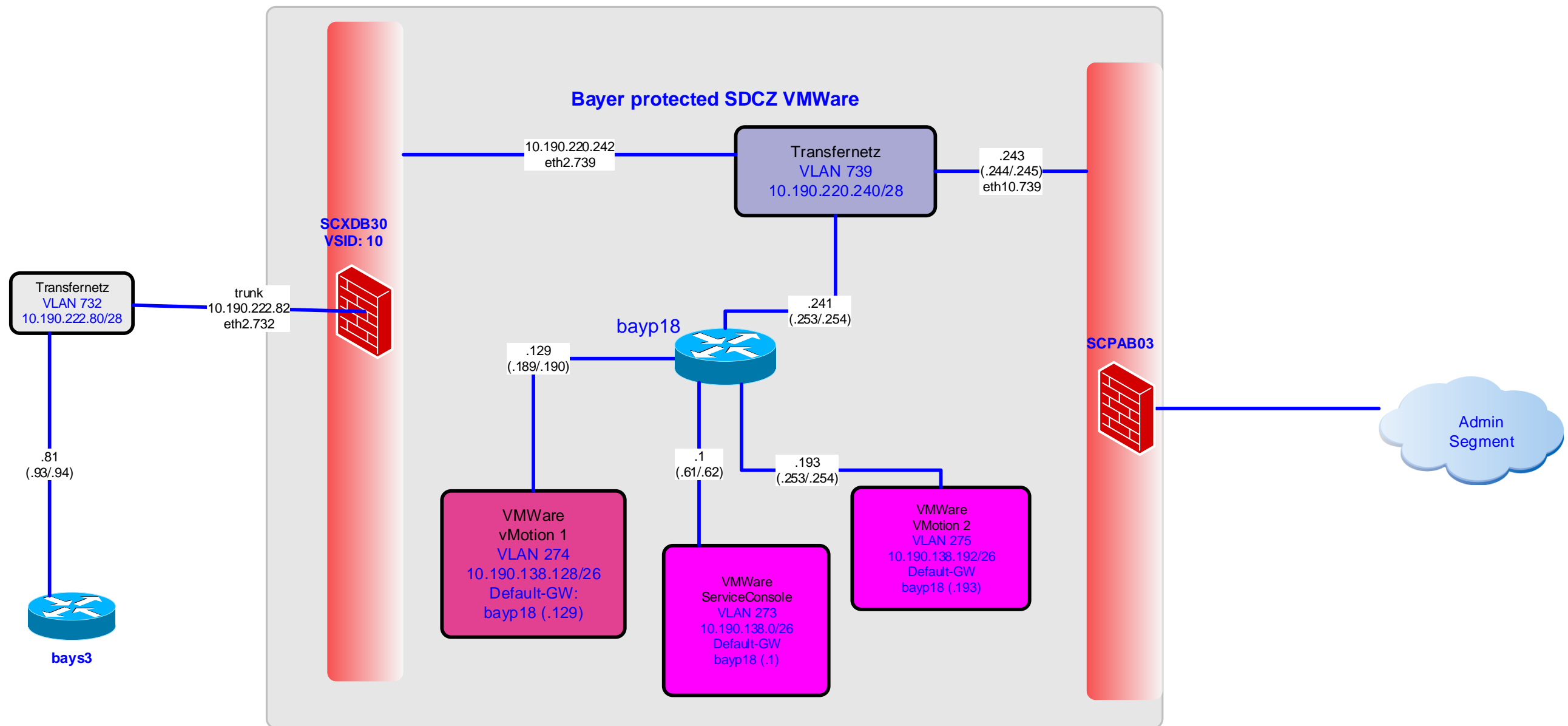
Bayer protected VMWare

	BBS-IAO-GIS-NAS-SO
DRAWN BY:	Uwe Griehl
LAST UPDATE:	23.06.2020, 09:30
RESTRICTED	



Bayer protected BCS-OEE

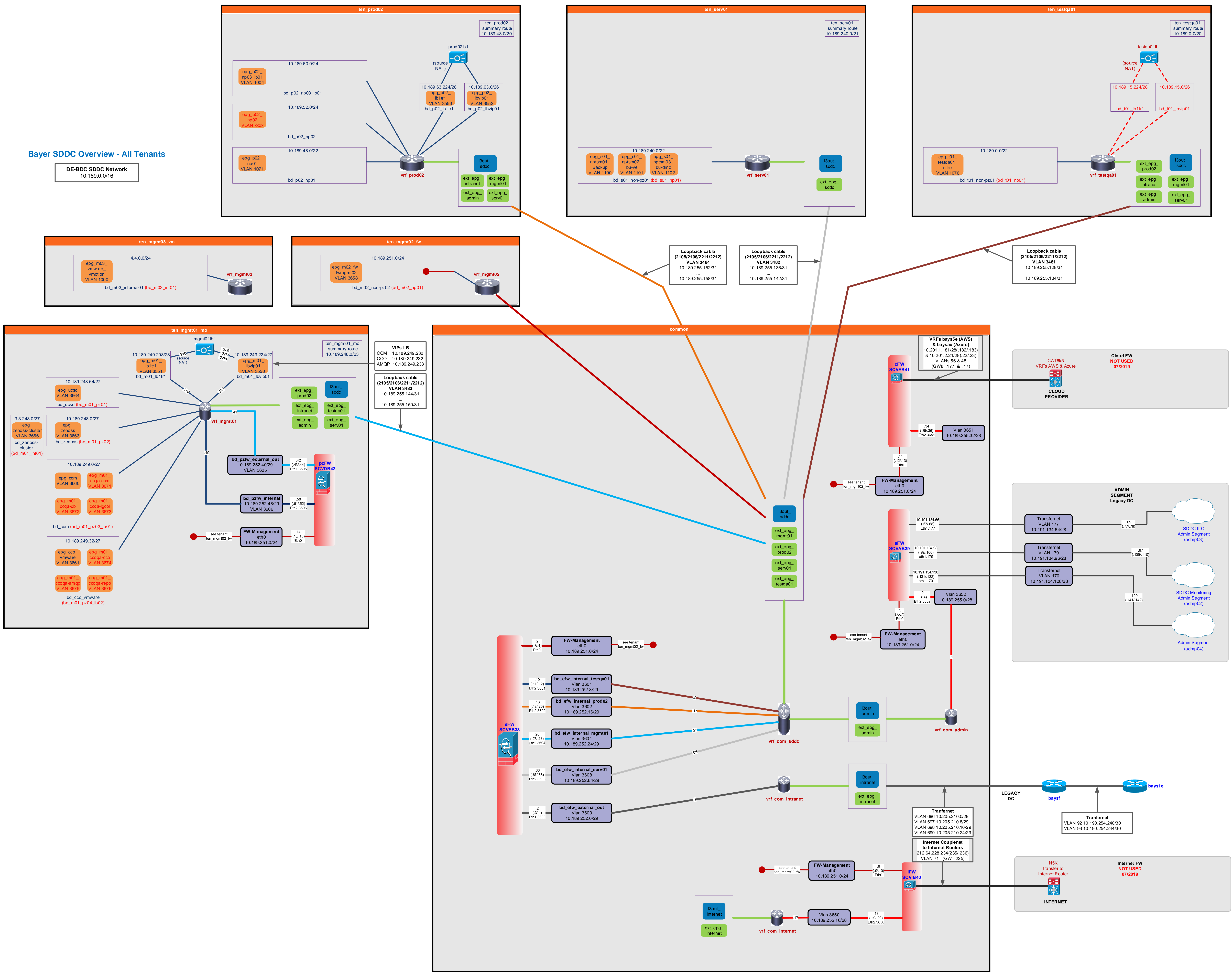
	BS-ITO-ITPI-NAS-SO
<i>DRAWN BY:</i>	Verian Mancina
<i>LAST UPDATE:</i>	23.06.2020, 09:30
CONFIDENTIAL	



Bayer protected SDC Zone VMWare	
	BBS-IAO-GIS-NAS-SO
DRAWN BY:	Verian Mancina
LAST UPDATE:	23.06.2020, 09:30
RESTRICTED	

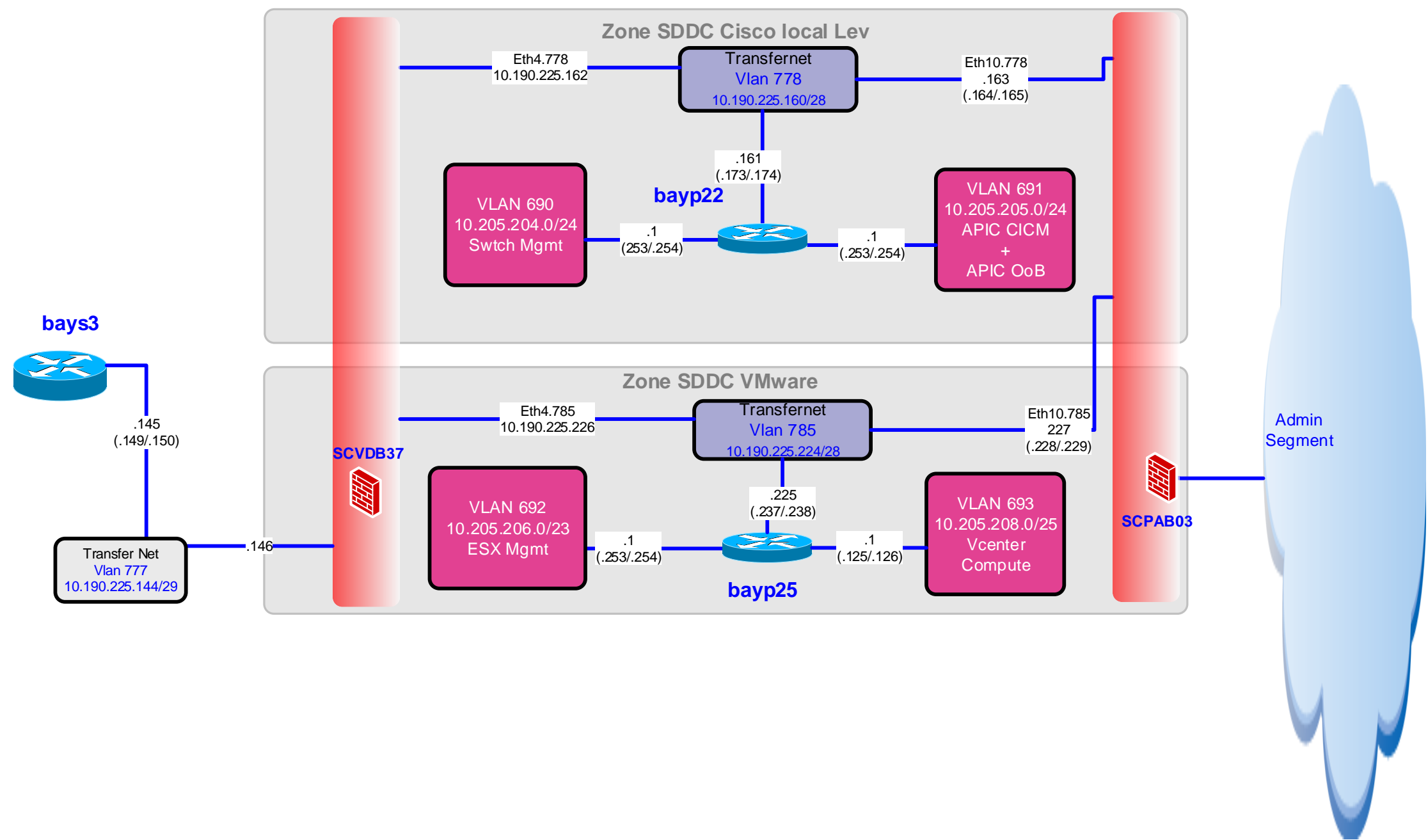
Bayer SDDC Overview - All Tenants

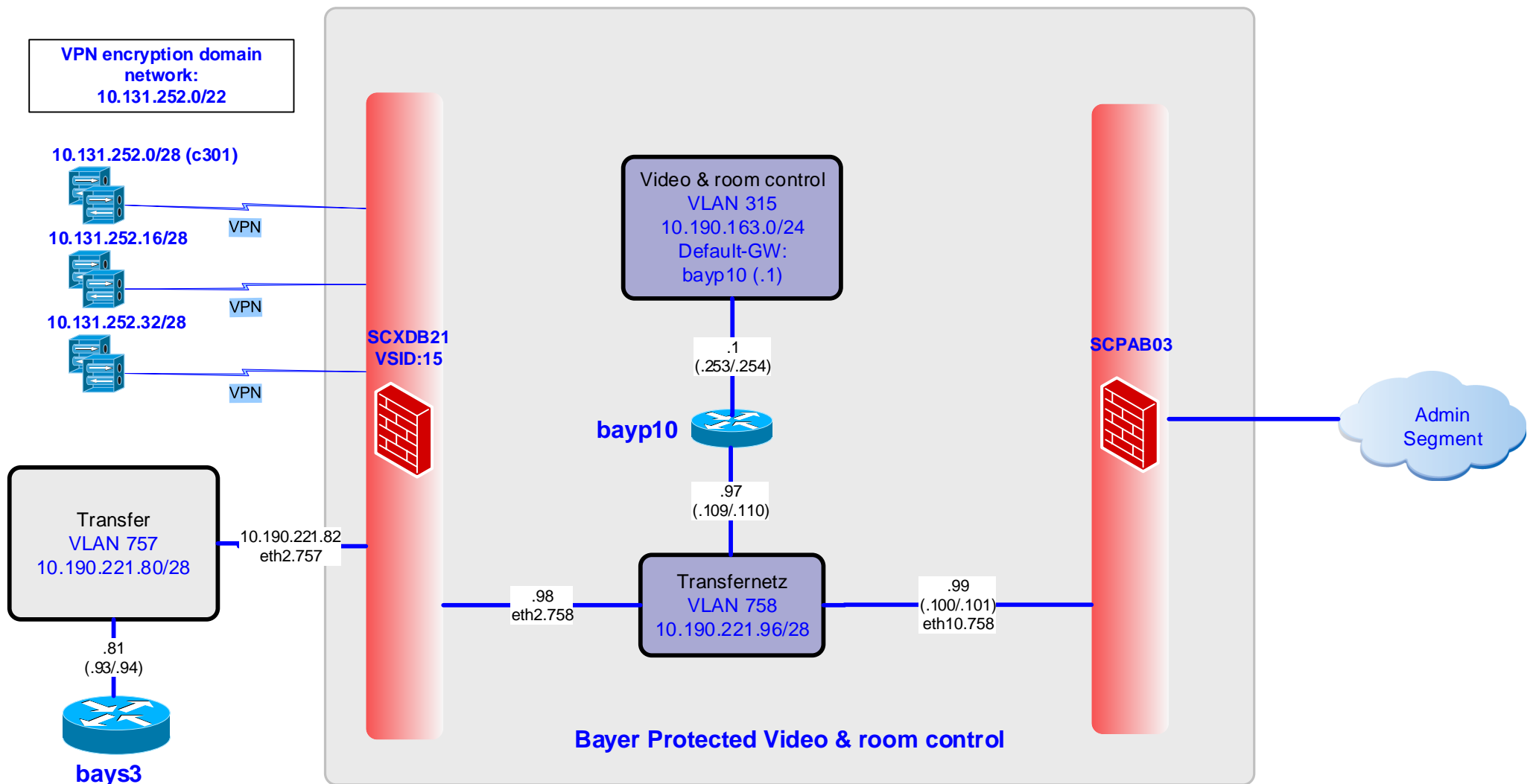
DE-BDC SDDC Network
10.188.0.0/16



Bayer SDDC Overview	
Document	888-ITD-SDDC-FSC-Preliminary
Author	Christian Schürmann
Last Update	23.08.2025, 09:30
RESTRICTED	

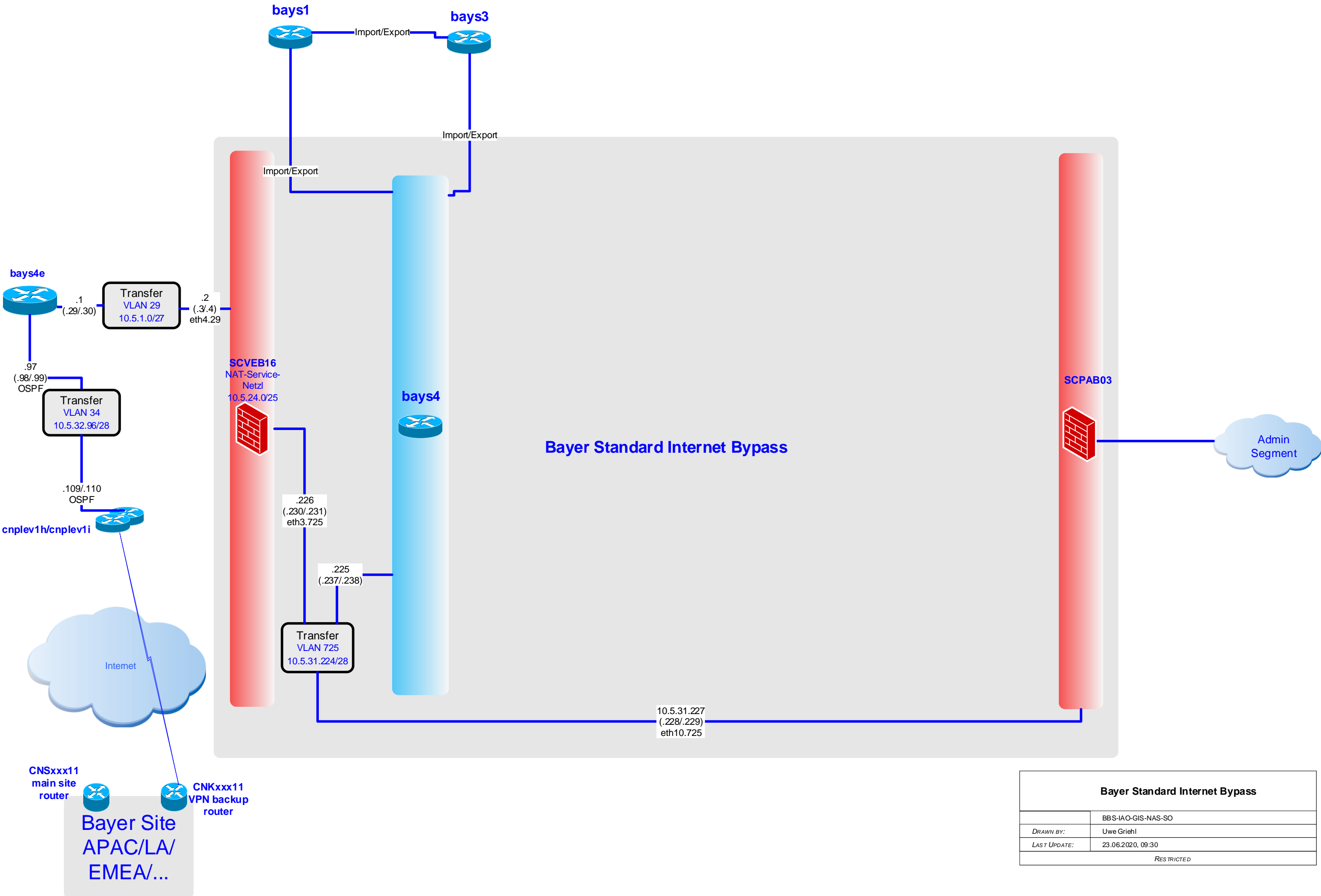
Bayer protected zones SDDC Management



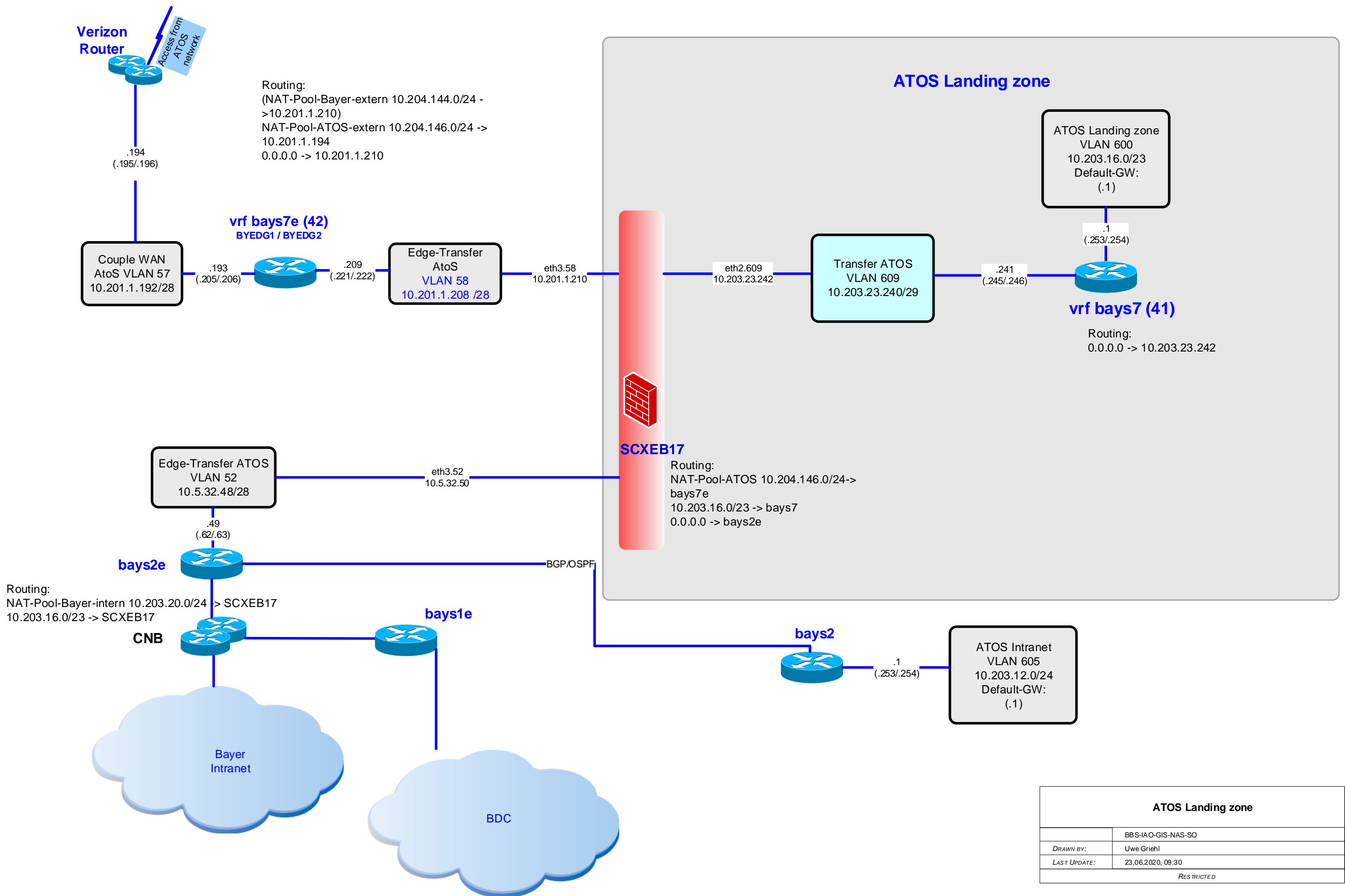


Bayer Protected Video & room control

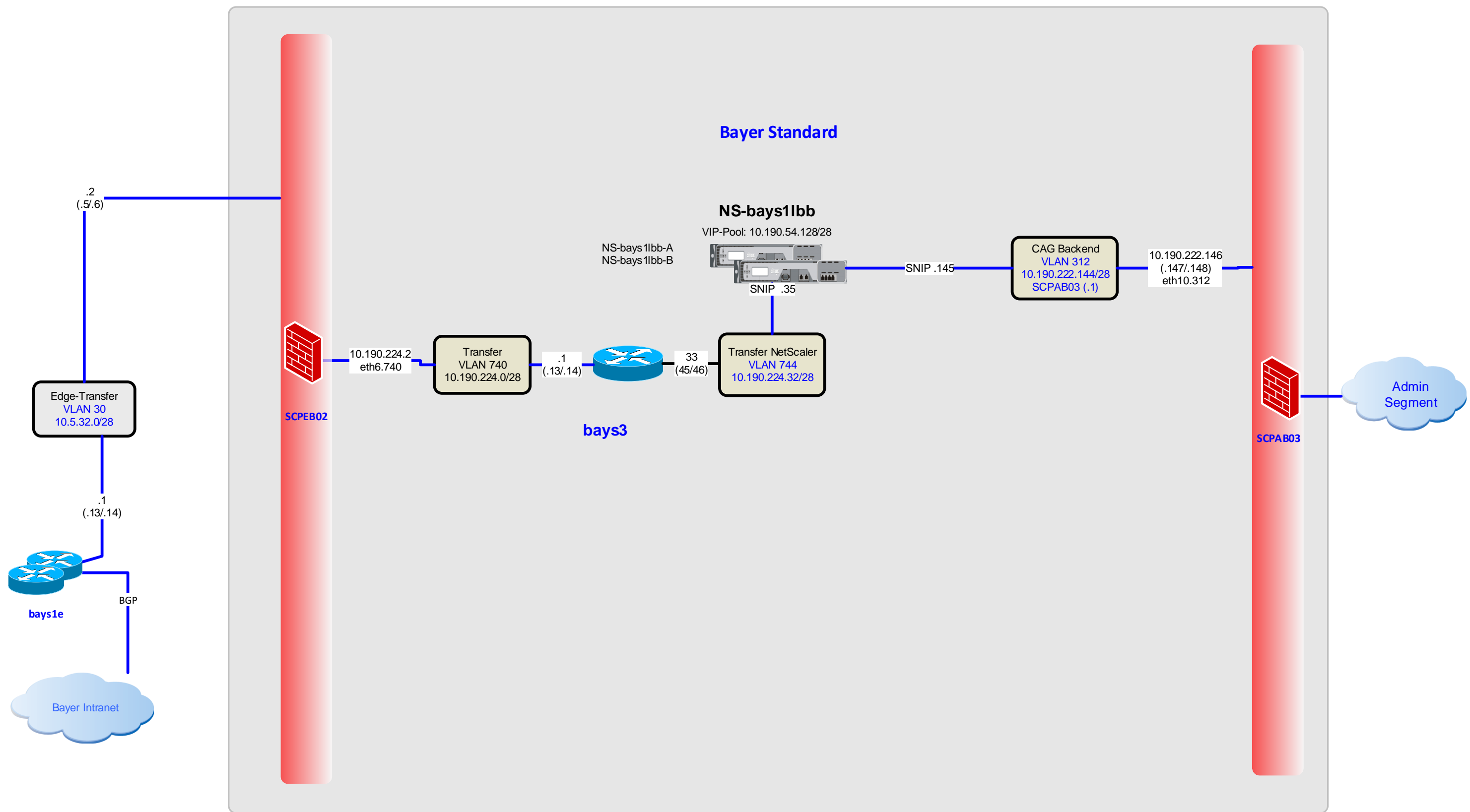
	BBS-IAO-GIS-NAS-LAN
<i>DRAWN BY:</i>	Thomas Ruhnau
<i>LAST UPDATE:</i>	23.06.2020, 09:30
<i>RESTRICTED</i>	



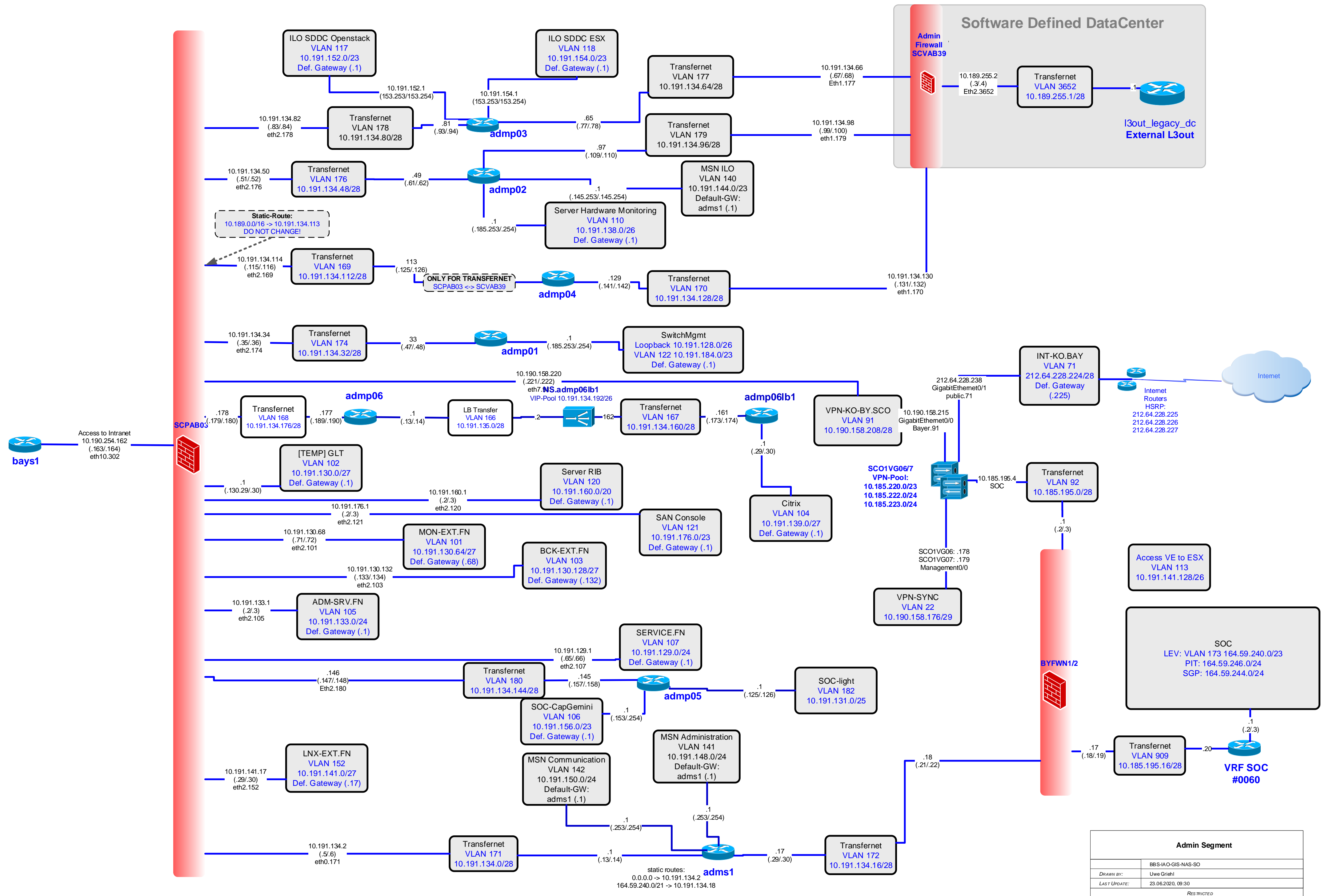
Bayer Standard Internet Bypass	
	BBS-IAO-GIS-NAS-SO
DRAWN BY:	Uwe Griehl
LAST UPDATE:	23.06.2020, 09:30
RESTRICTED	

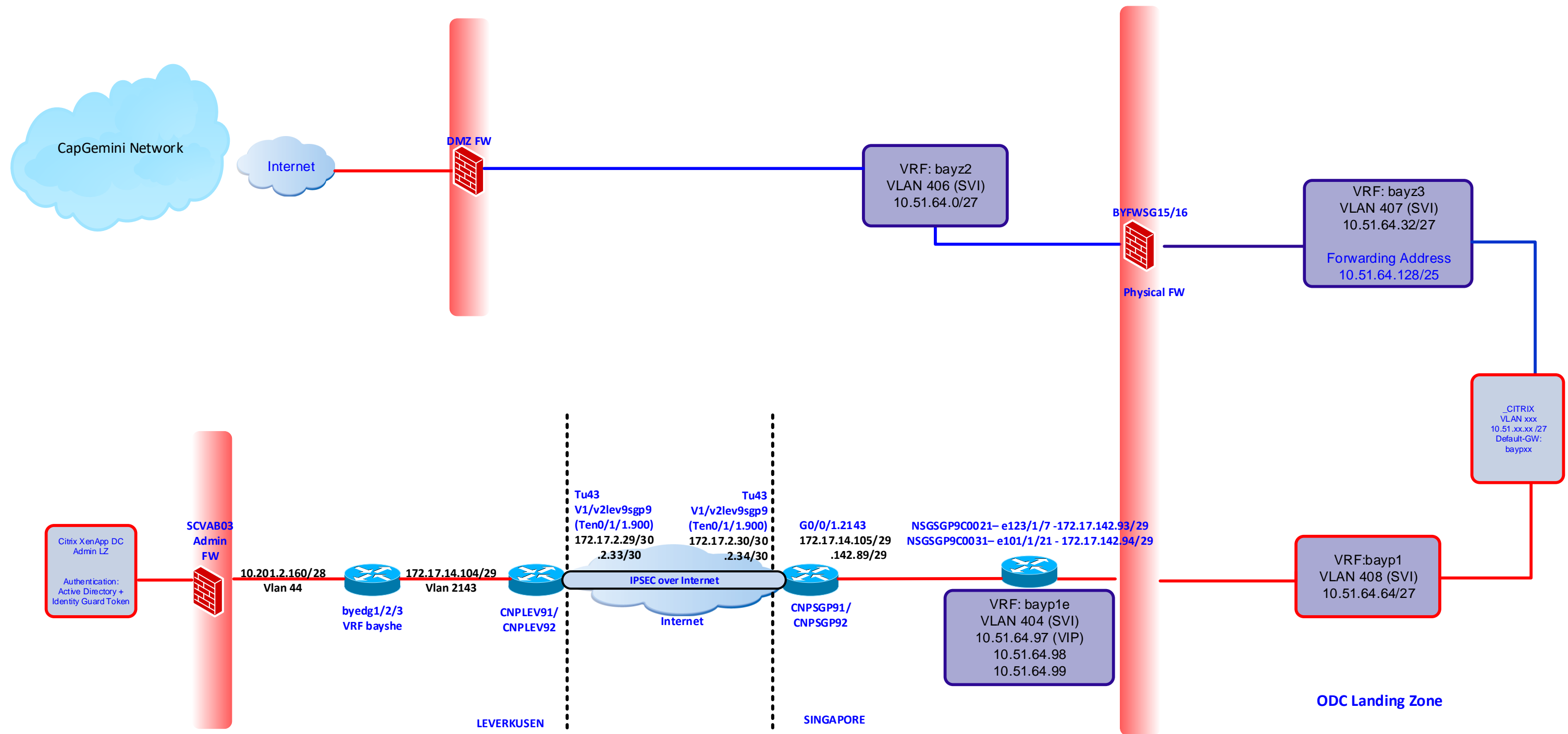


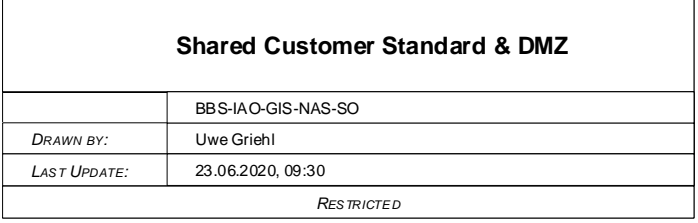


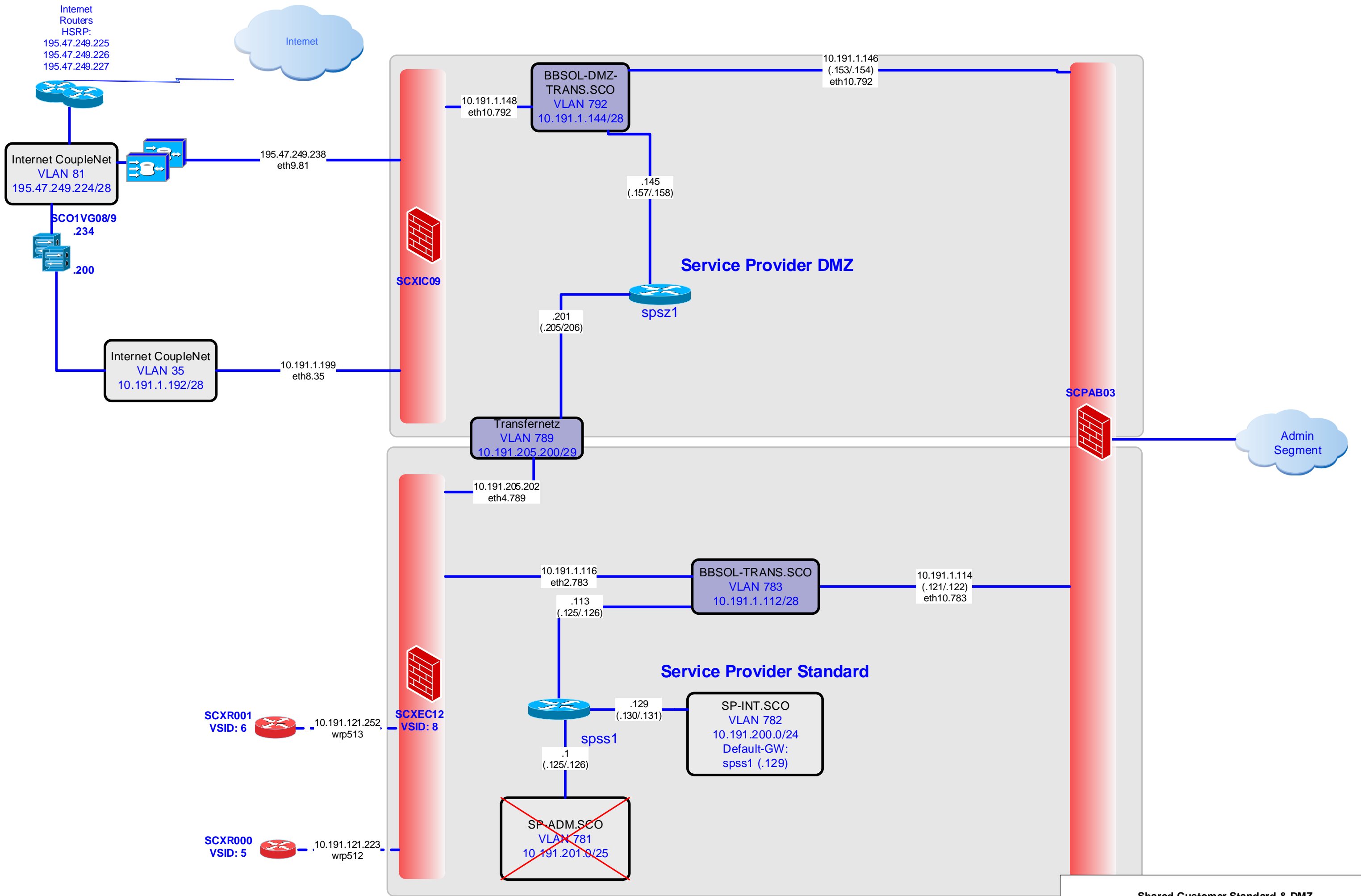


Bayer Internal CAG	
	BBS-IAO-GIS-NAS-SO
DRAWN BY:	Uwe Griehl
LAST UPDATE:	23.06.2020, 09:30
RESTRICTED	

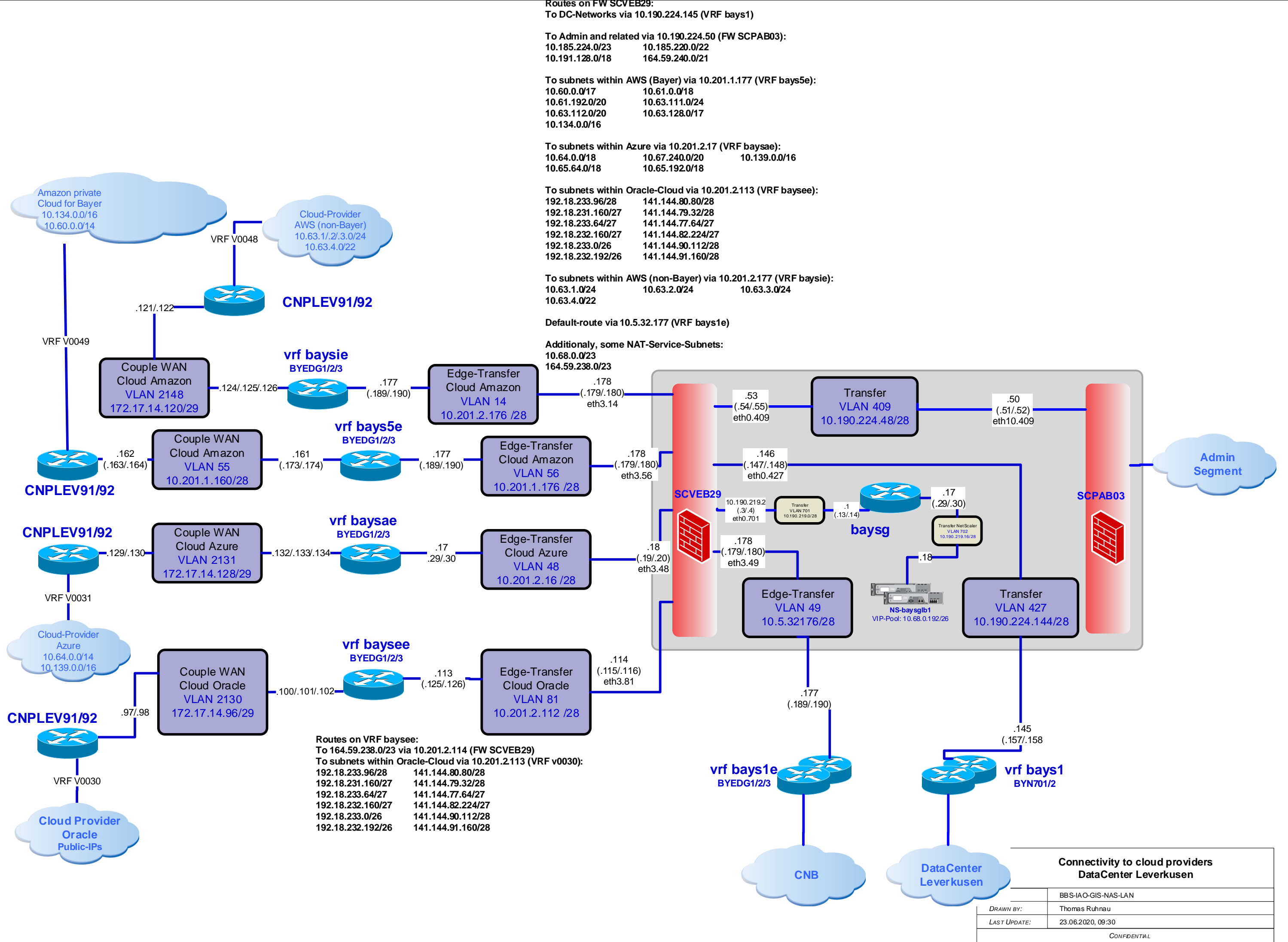








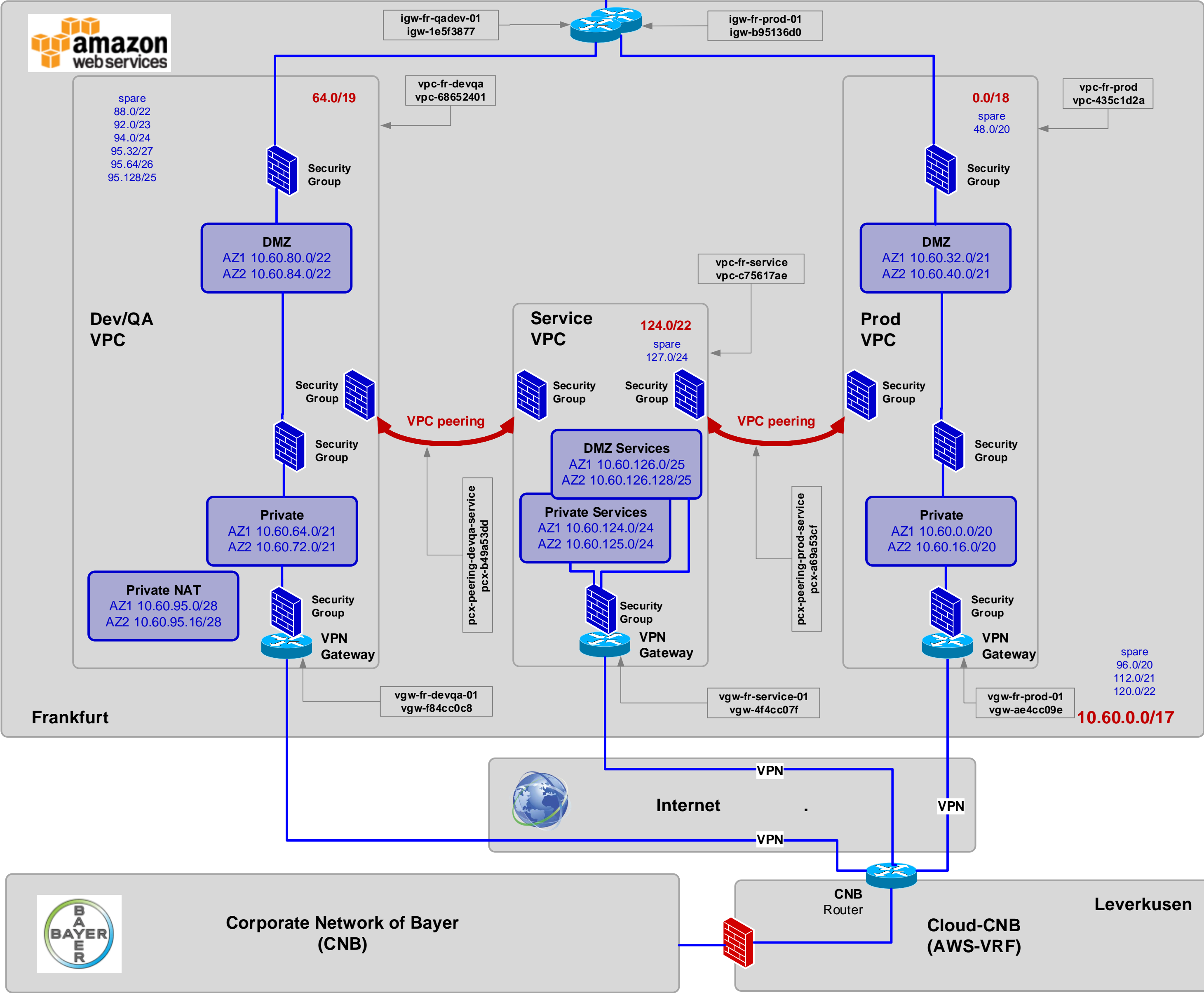
Shared Customer Standard & DMZ	
	BBS-IAO-GIS-NAS-SO
DRAWN BY:	Uwe Griehl
LAST UPDATE:	23.06.2020, 09:30
RESTRICTED	



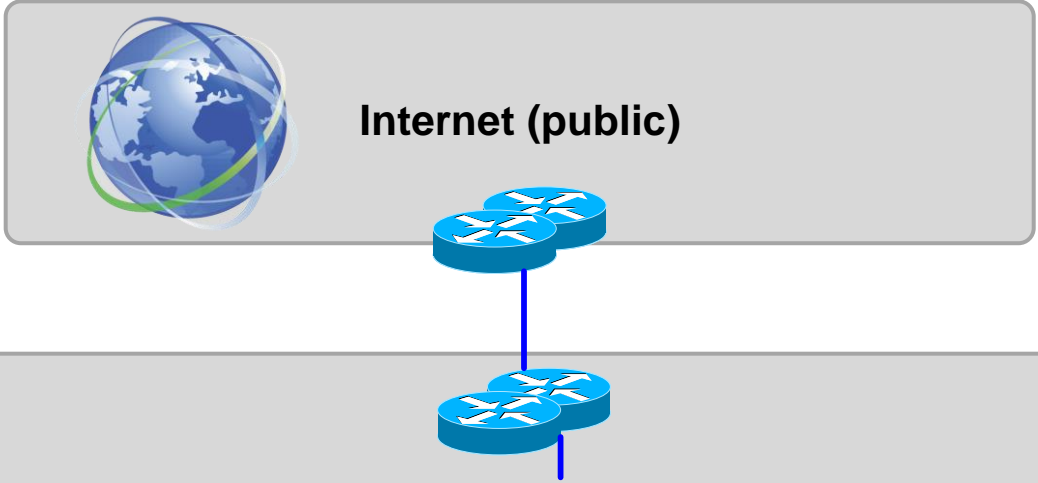
AWS bbsmc VPCs Region Frankfurt



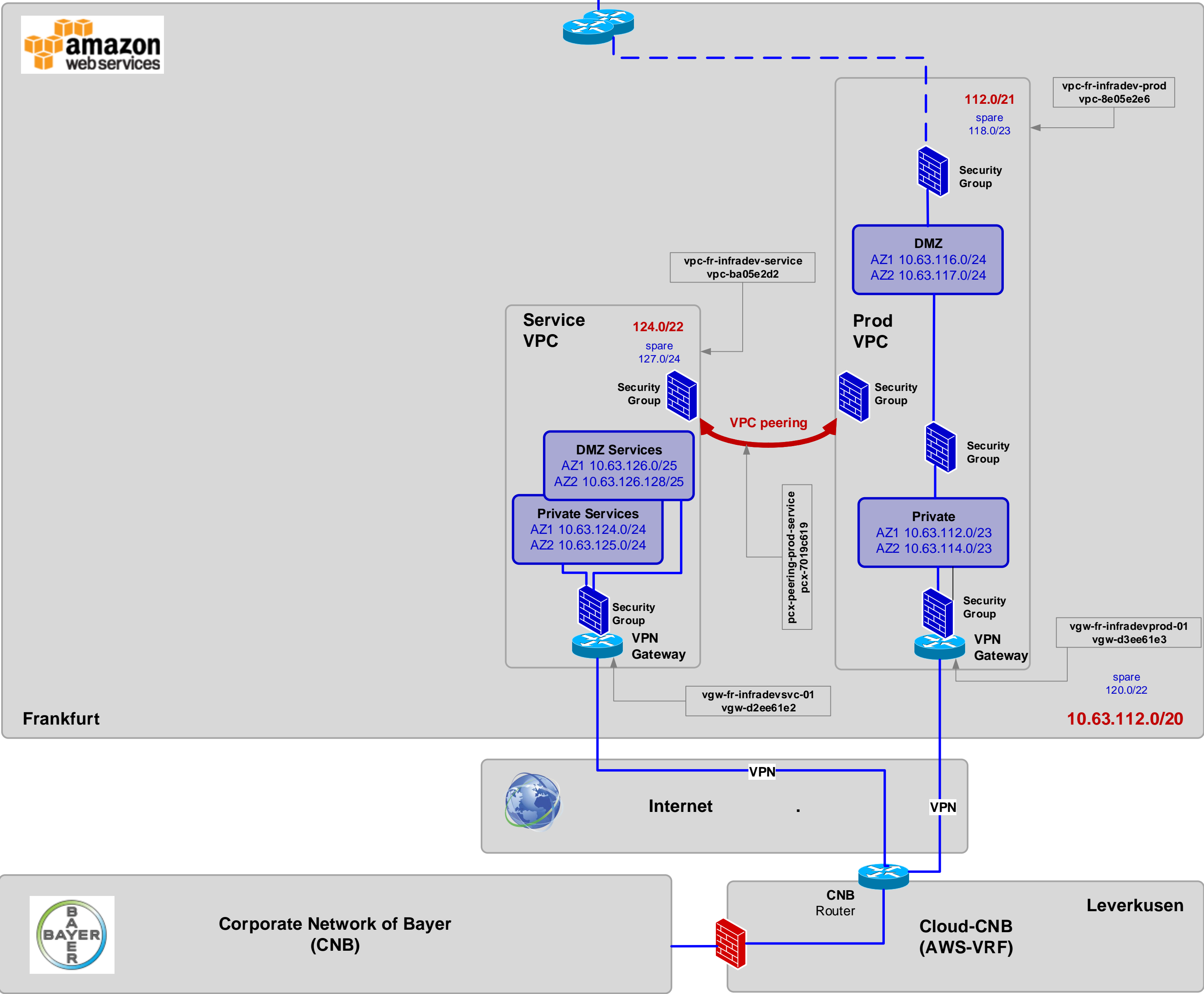
Network Connectivity Bayer to Cloud Provider AWS	
	BBS-ITO-ITPI-NAS-LAN
DRAWN BY:	Thomas Ruhneu
LAST UPDATE:	23.06.2020, 09:30
CONFIDENTIAL	



AWS InfraDev Region Frankfurt



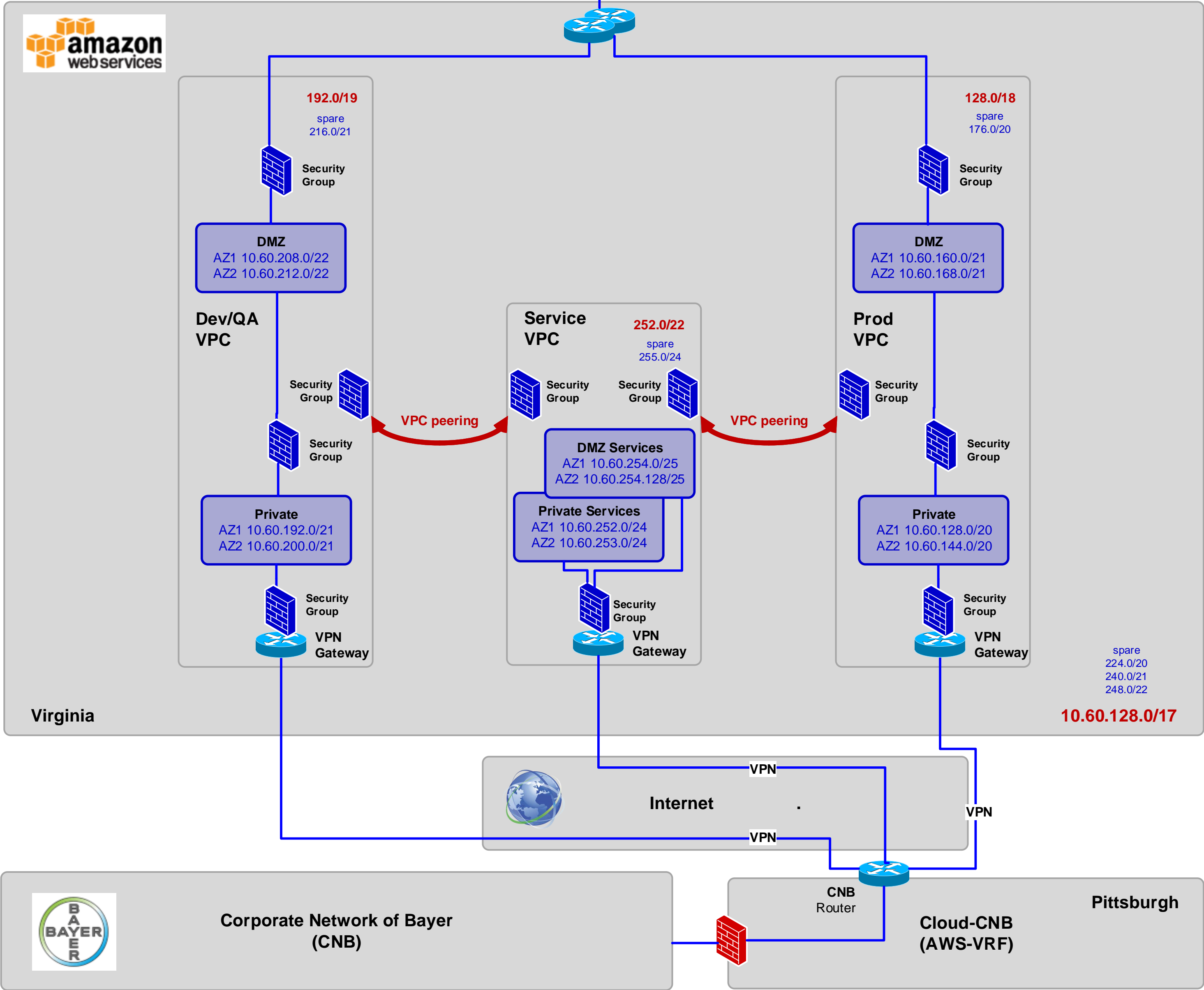
Network Connectivity Bayer to Cloud Provider AWS	
	BB-S-ITO-ITPI-NAS-LAN
DRAWN BY:	Thomas Ruhnau
LAST UPDATE:	23.06.2020, 09:30
CONFIDENTIAL	



AWS bbsmc VPCs Region Virginia



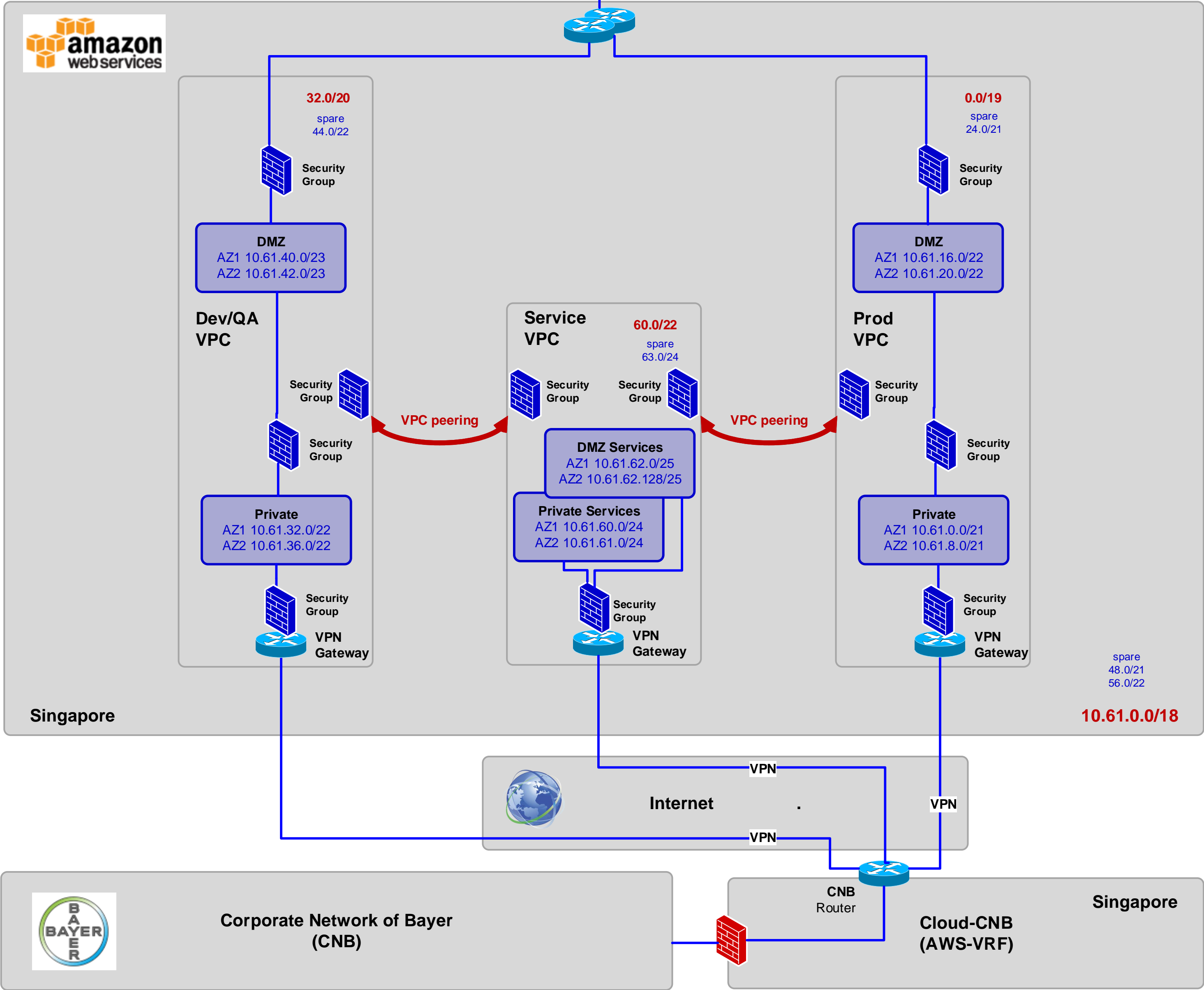
Network Connectivity Bayer to Cloud Providers	
	BBS-IAO-GIS-NAS-LAN
DRAWN BY:	Thomas Ruhneu
LAST UPDATE:	23.06.2020, 09:30
CONFIDENTIAL	



AWS bbsmc VPCs
Region Singapore
-- reserved --



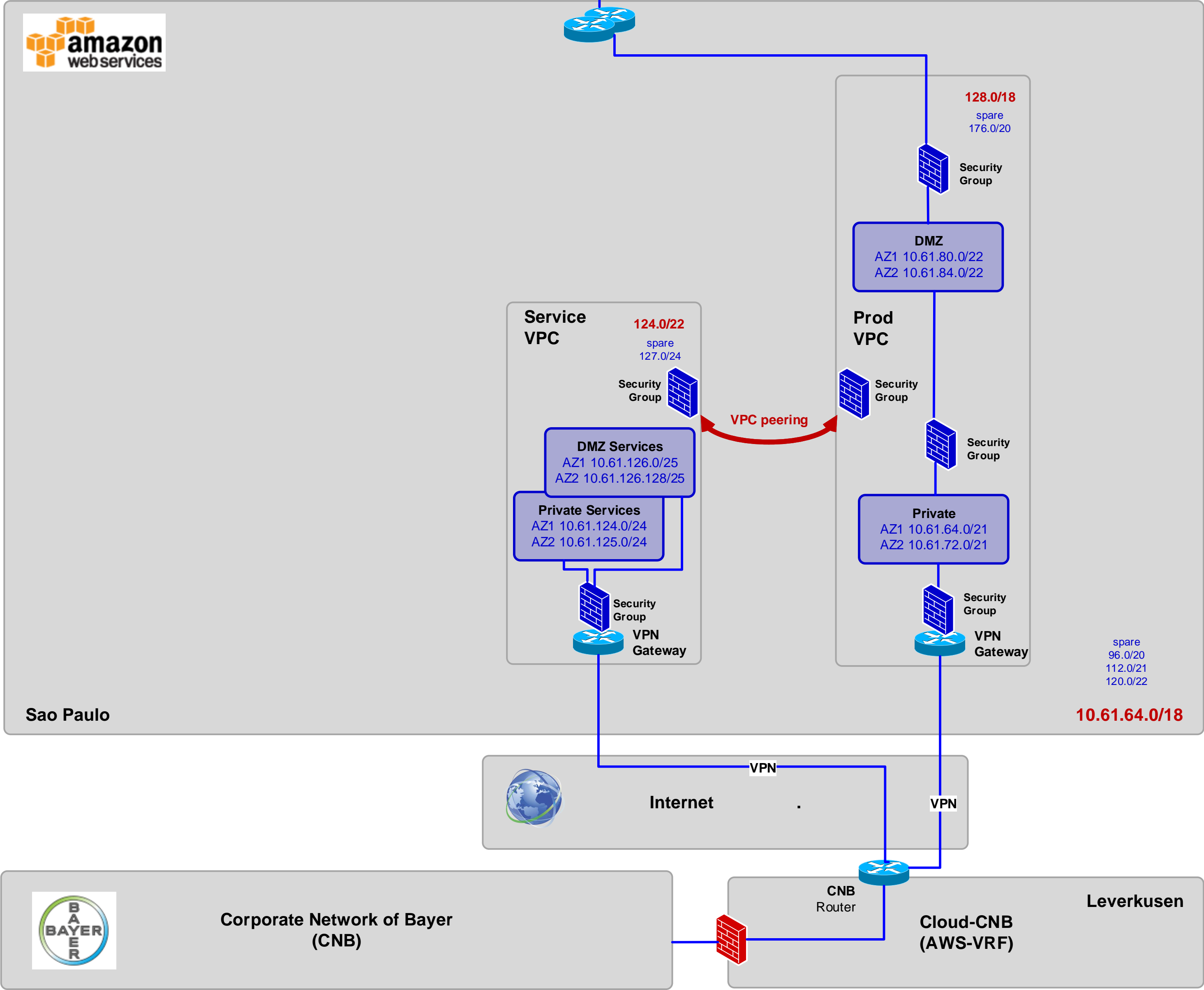
Network Connectivity Bayer to Cloud Provider AWS	
	BBS-ITO-ITPI-NAS-LAN
DRAWN BY:	Thomas Ruhnu
LAST UPDATE:	23.06.2020, 09:30
CONFIDENTIAL	



AWS bbsmc VPCs
Region Sao Paulo
-- reservedd --

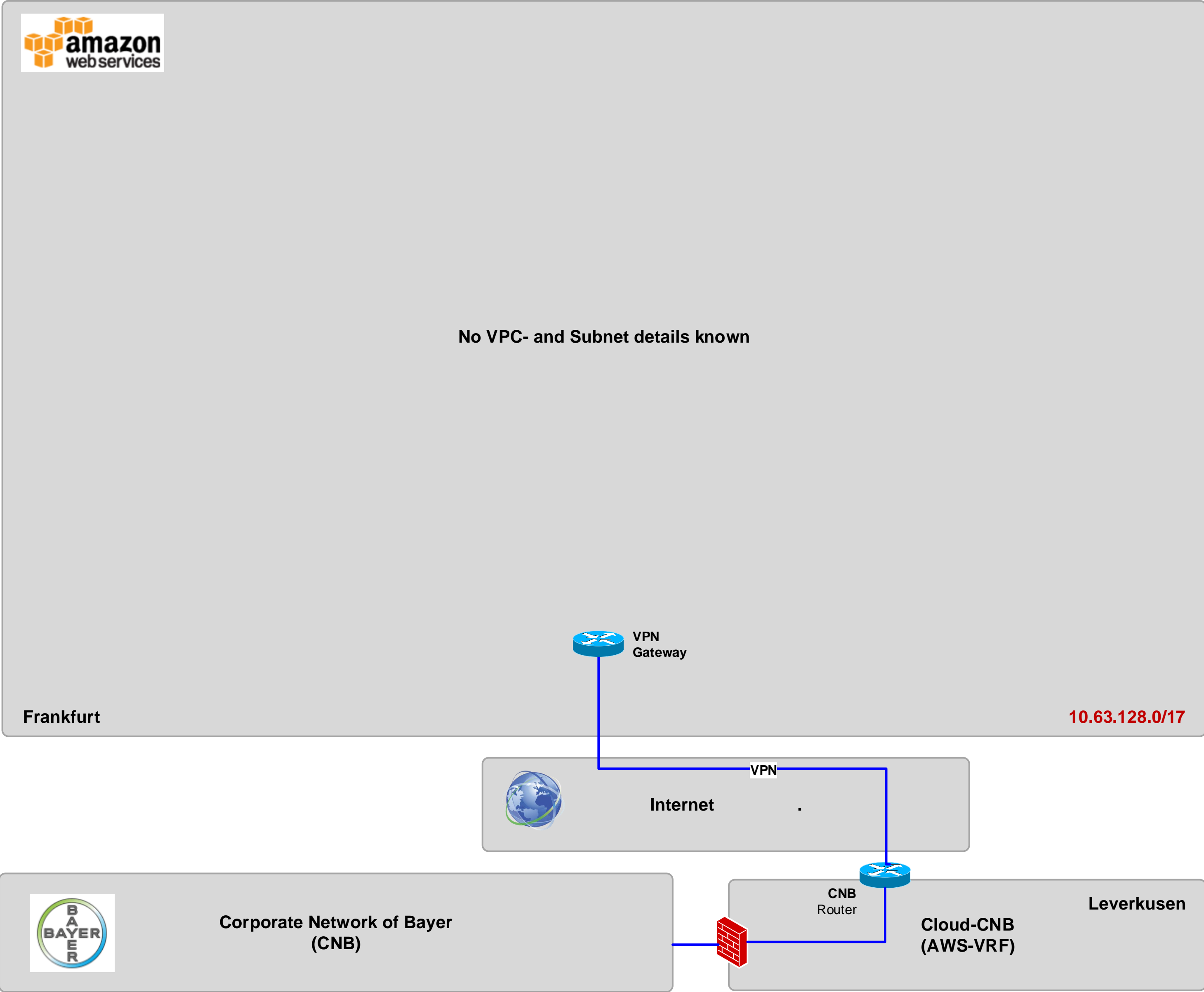


Network Connectivity Bayer to Cloud Provider AWS	
	BBS-ITO-ITPI-NAS-LAN
DRAWN BY:	Thomas Ruhnu
LAST UPDATE:	23.06.2020, 09:30
CONFIDENTIAL	



Secret Data at AWS VPCs Region Frankfurt

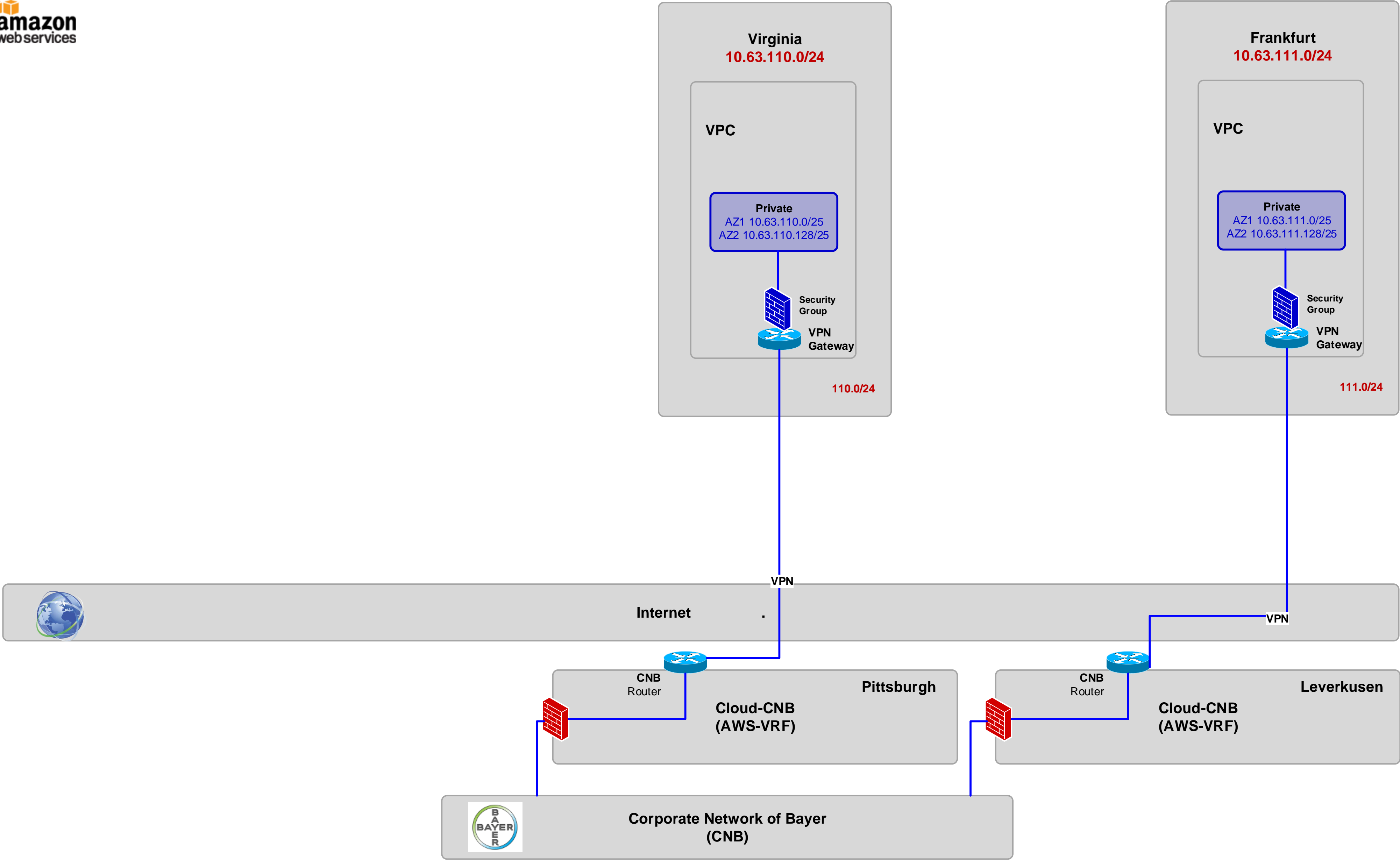
Network Connectivity Bayer to Cloud Provider AWS	
	BBS-ITO-ITPI-NAS-LAN
<i>DRAWN BY:</i>	Thomas Ruhnu
<i>LAST UPDATE:</i>	23.06.2020, 09:30
CONFIDENTIAL	



AWS iMCM VPCs

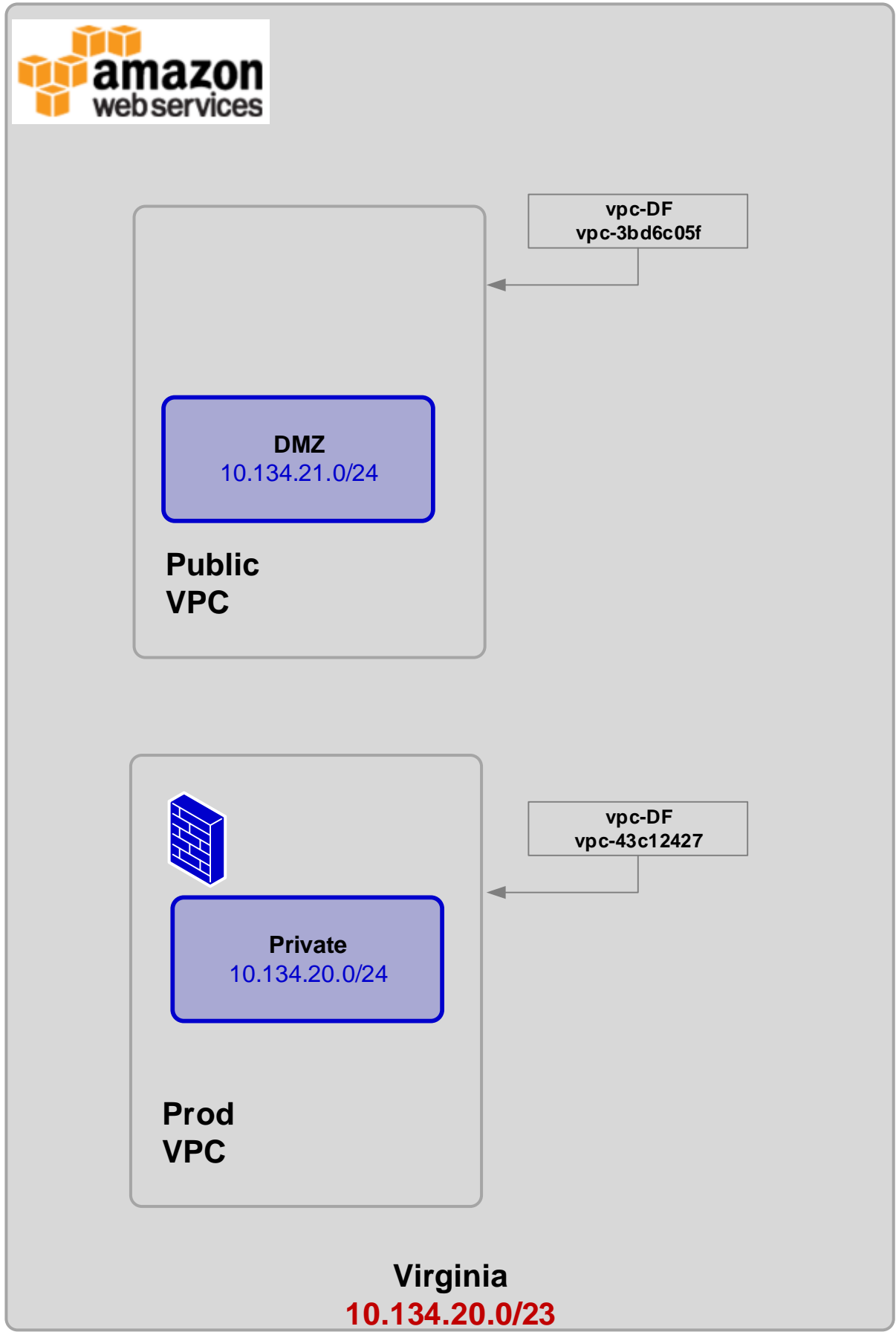
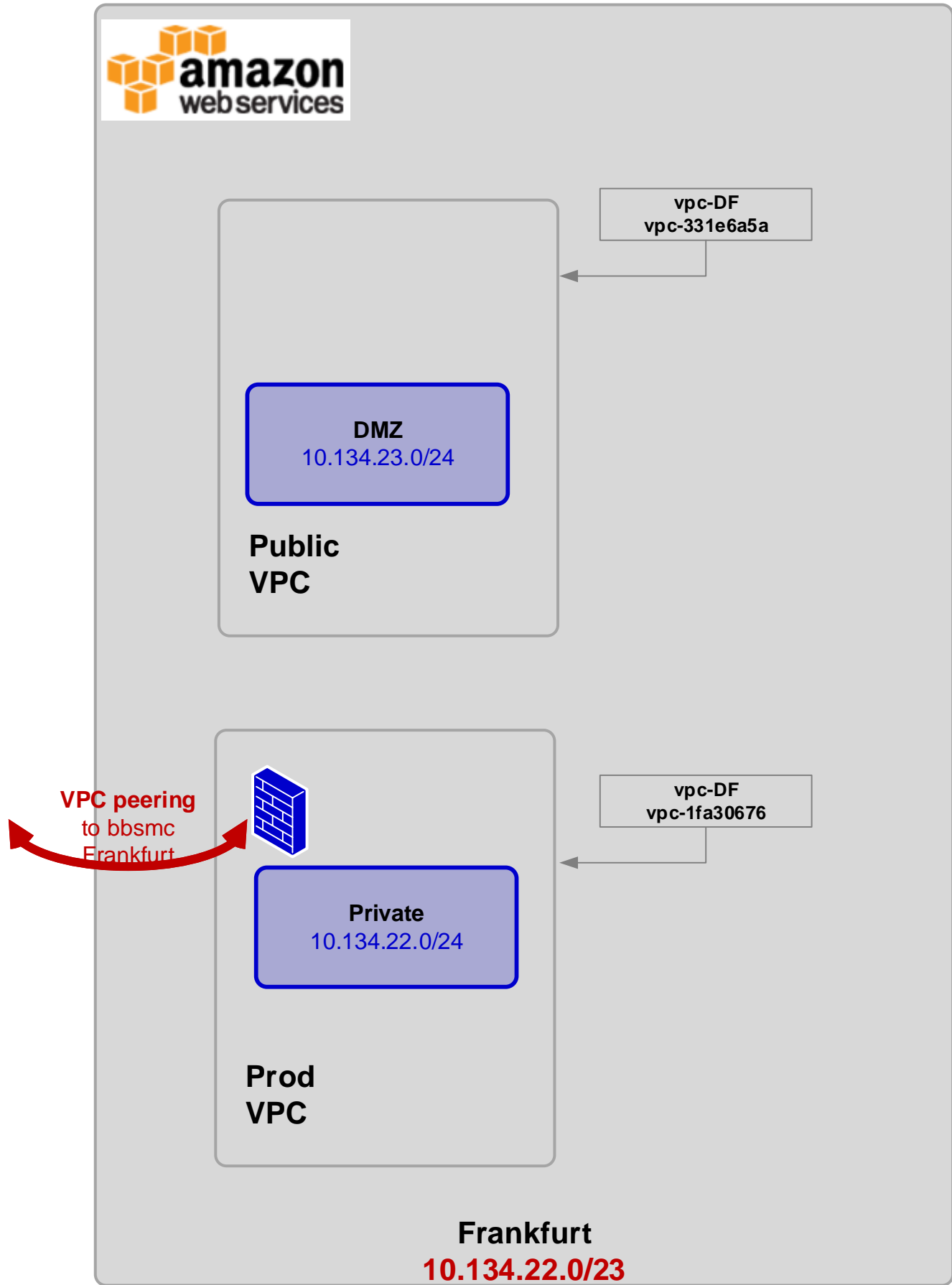


Network Connectivity Bayer to Cloud Provider AWS	
	BBS-ITO-ITPI-NAS-LAN
DRAWN BY:	Thomas Ruhnau
LAST UPDATE:	23.06.2020, 09:30
CONFIDENTIAL	



AWS DF VPCs

Network Connectivity Bayer to Cloud Provider AWS	
	BBS-ITO-ITPI-NAS-LAN
DRAWN BY:	Thomas Ruhnu
LAST UPDATE:	23.06.2020, 09:30
CONFIDENTIAL	



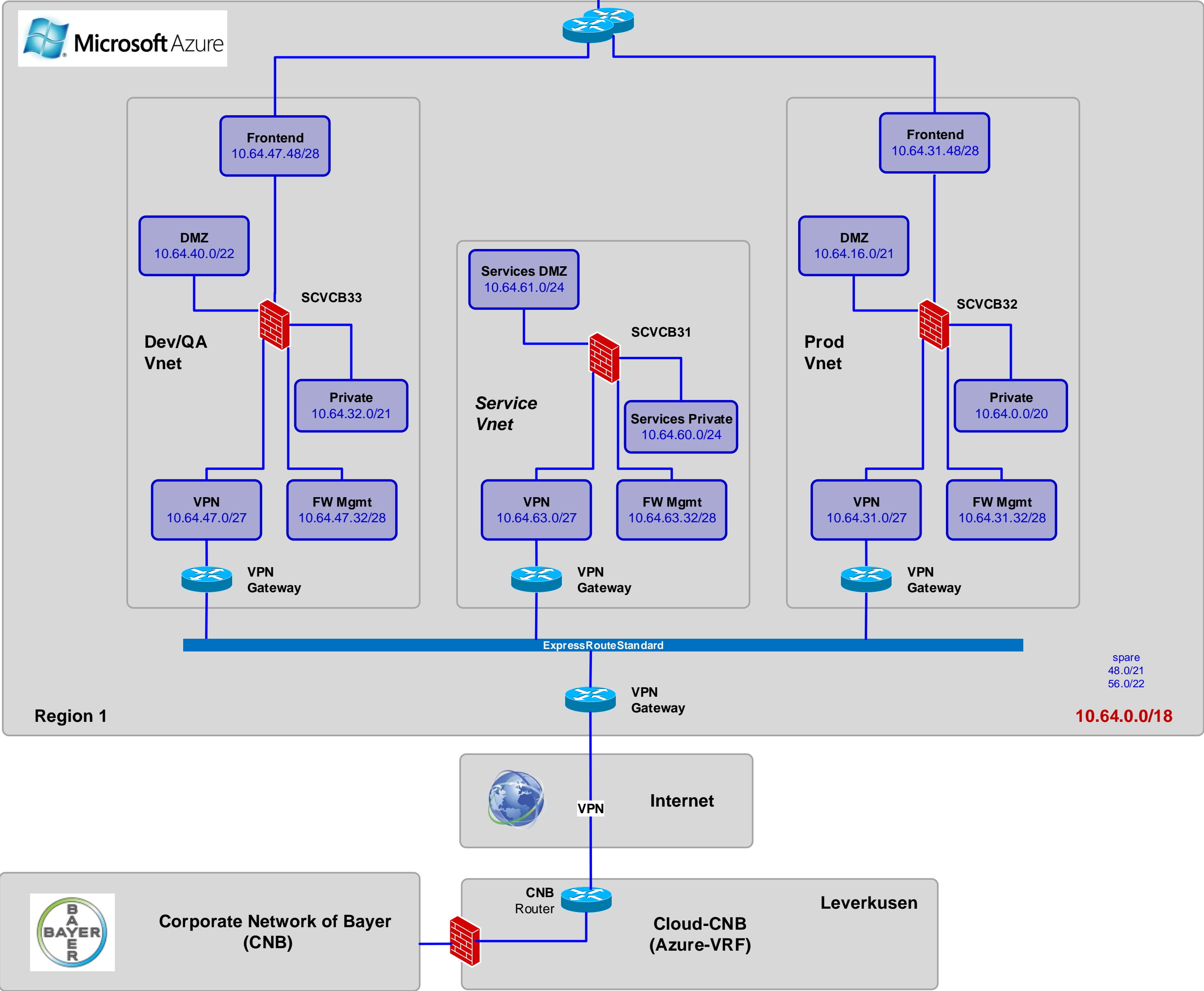
Subnets

GeoLocation Europe

Region 1 Dublin



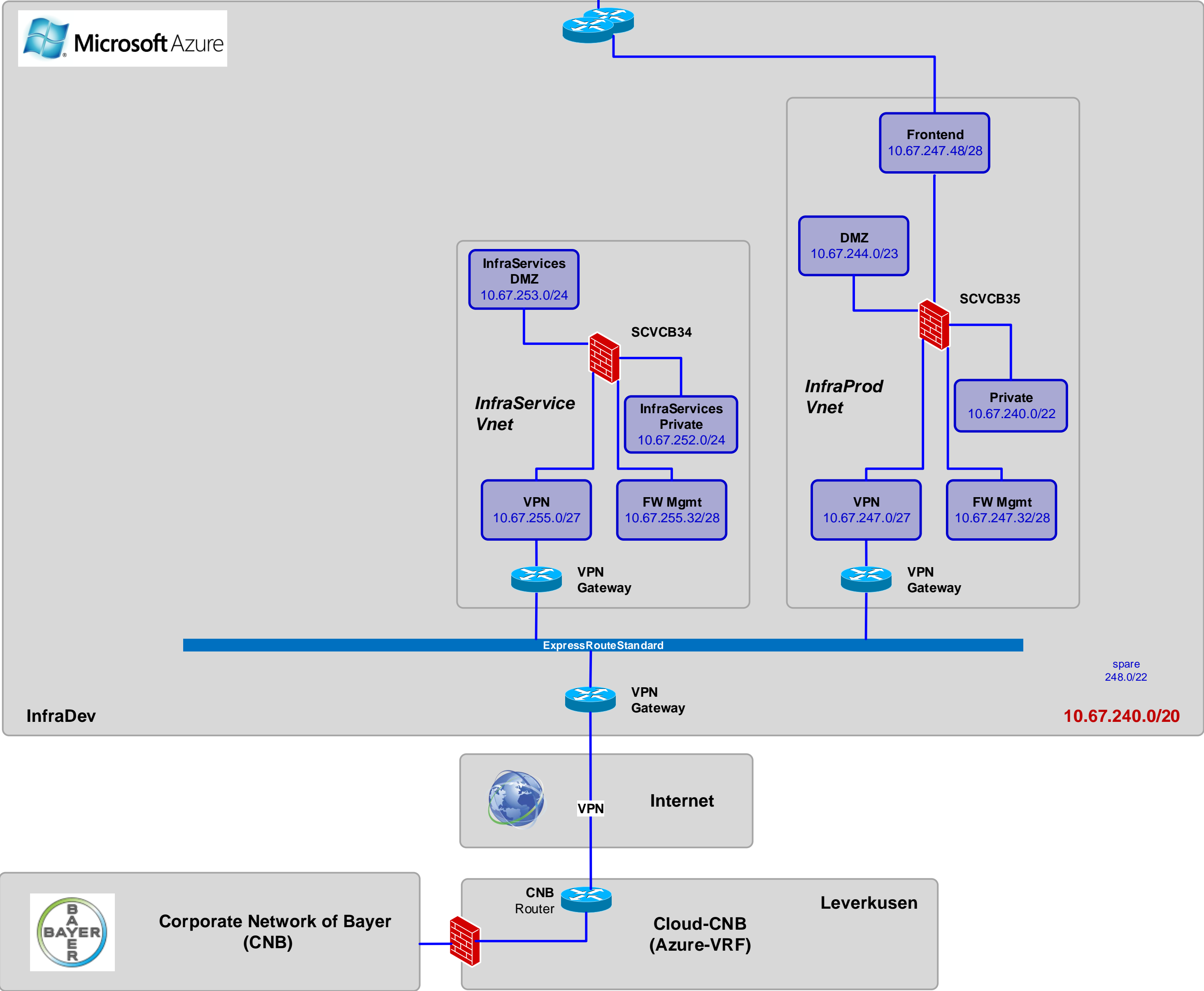
Network Connectivity Bayer to Cloud Providers	
	BBS-IAO-GIS-NAS-LAN
DRAWN BY:	Thomas Ruhnau
LAST UPDATE:	23.06.2020, 09:30
CONFIDENTIAL	

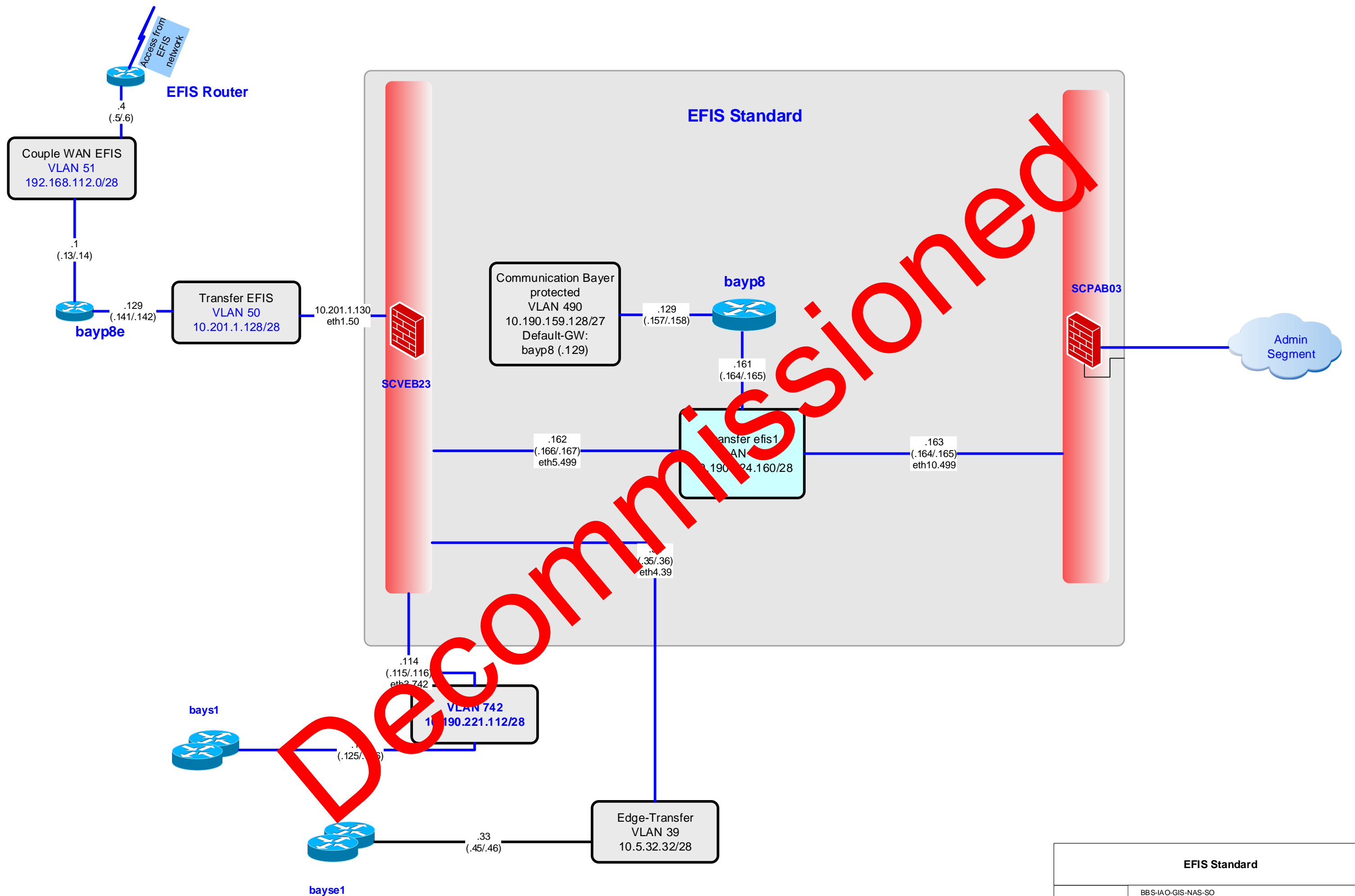


Subnets
GeoLocation Europe
InfraDev

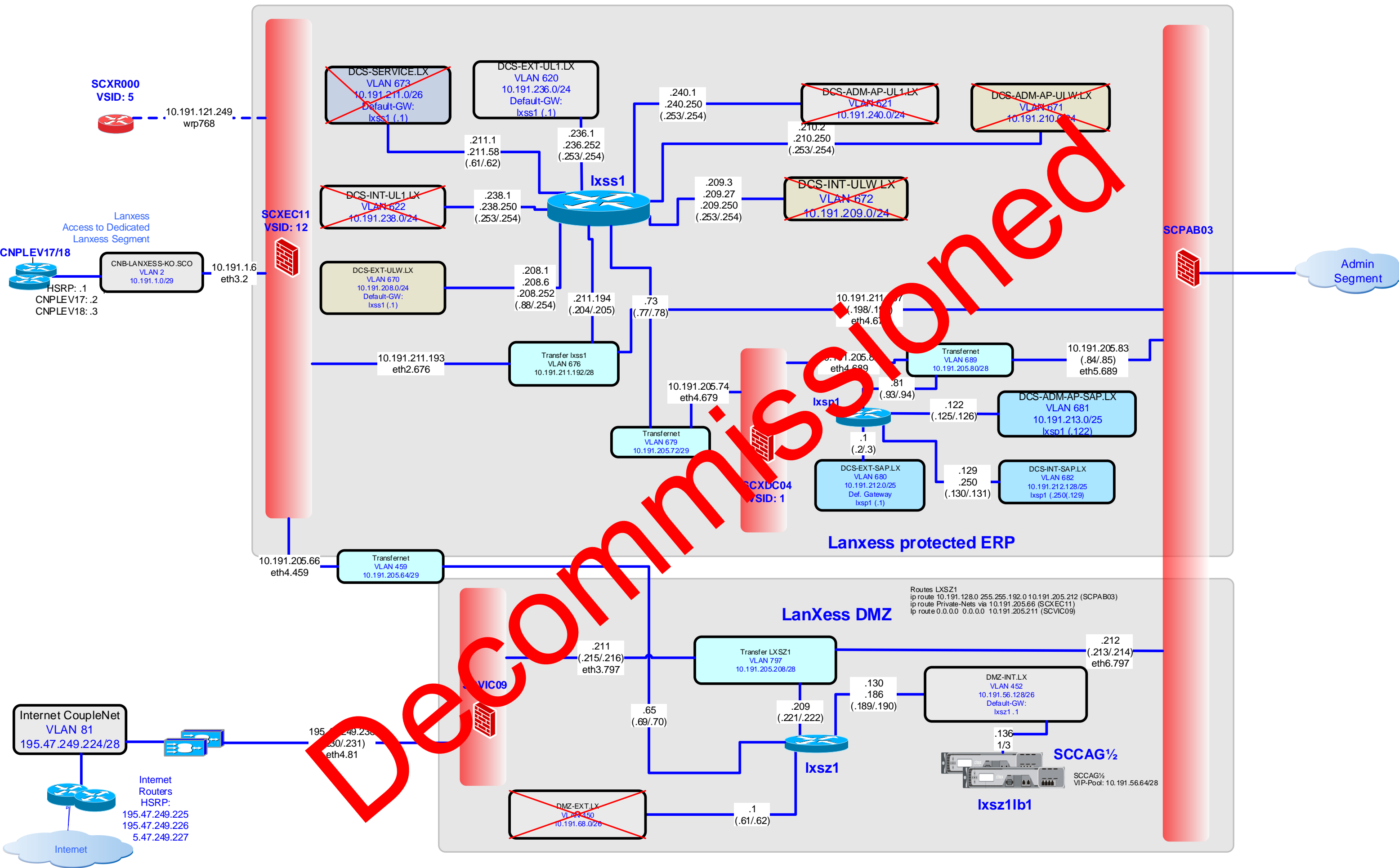


Network Connectivity Bayer to Cloud Providers	
	BBS-IAO-GIS-NAS-LAN
DRAWN BY:	Thomas Ruhnau
LAST UPDATE:	23.06.2020, 09:30
CONFIDENTIAL	



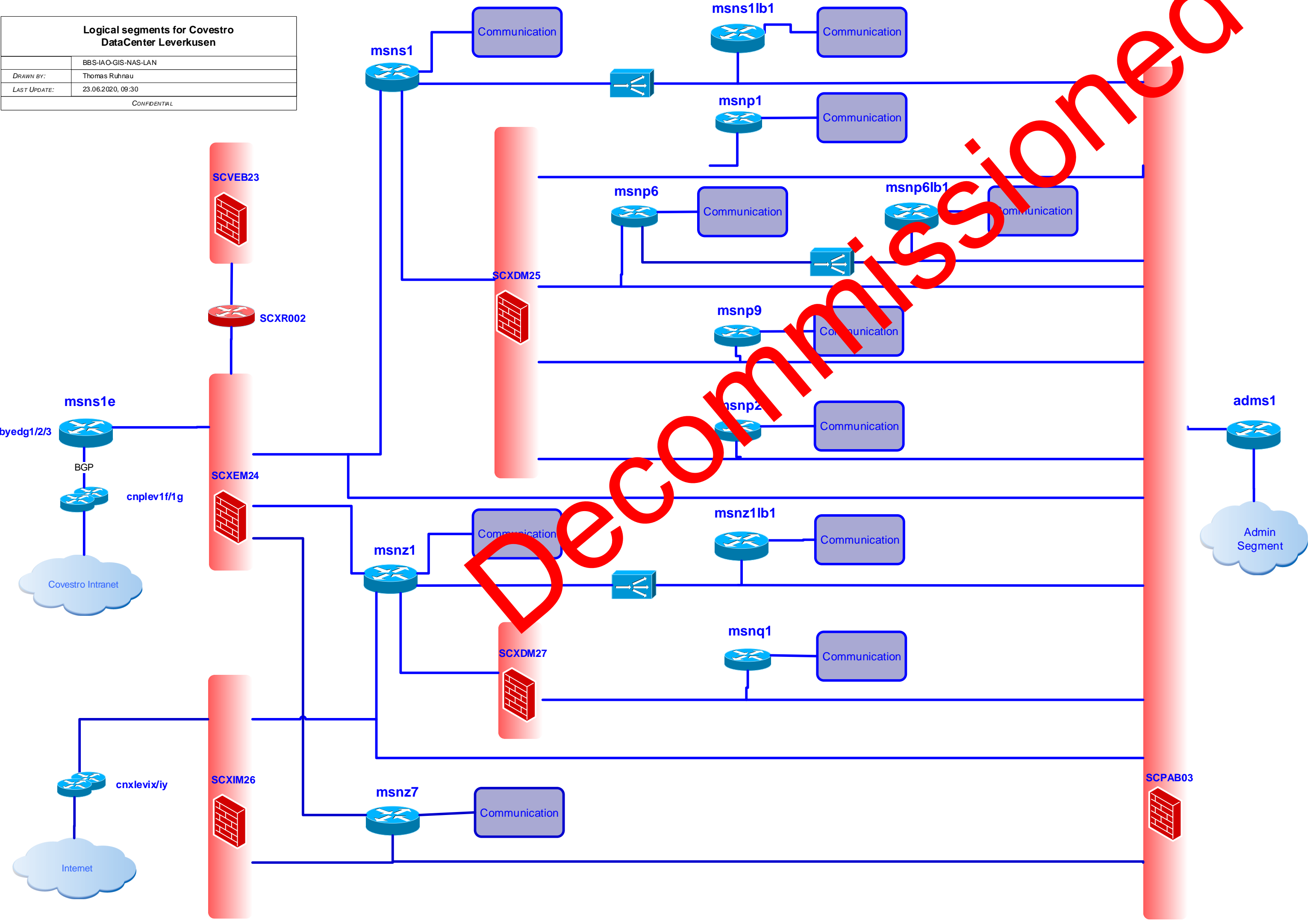


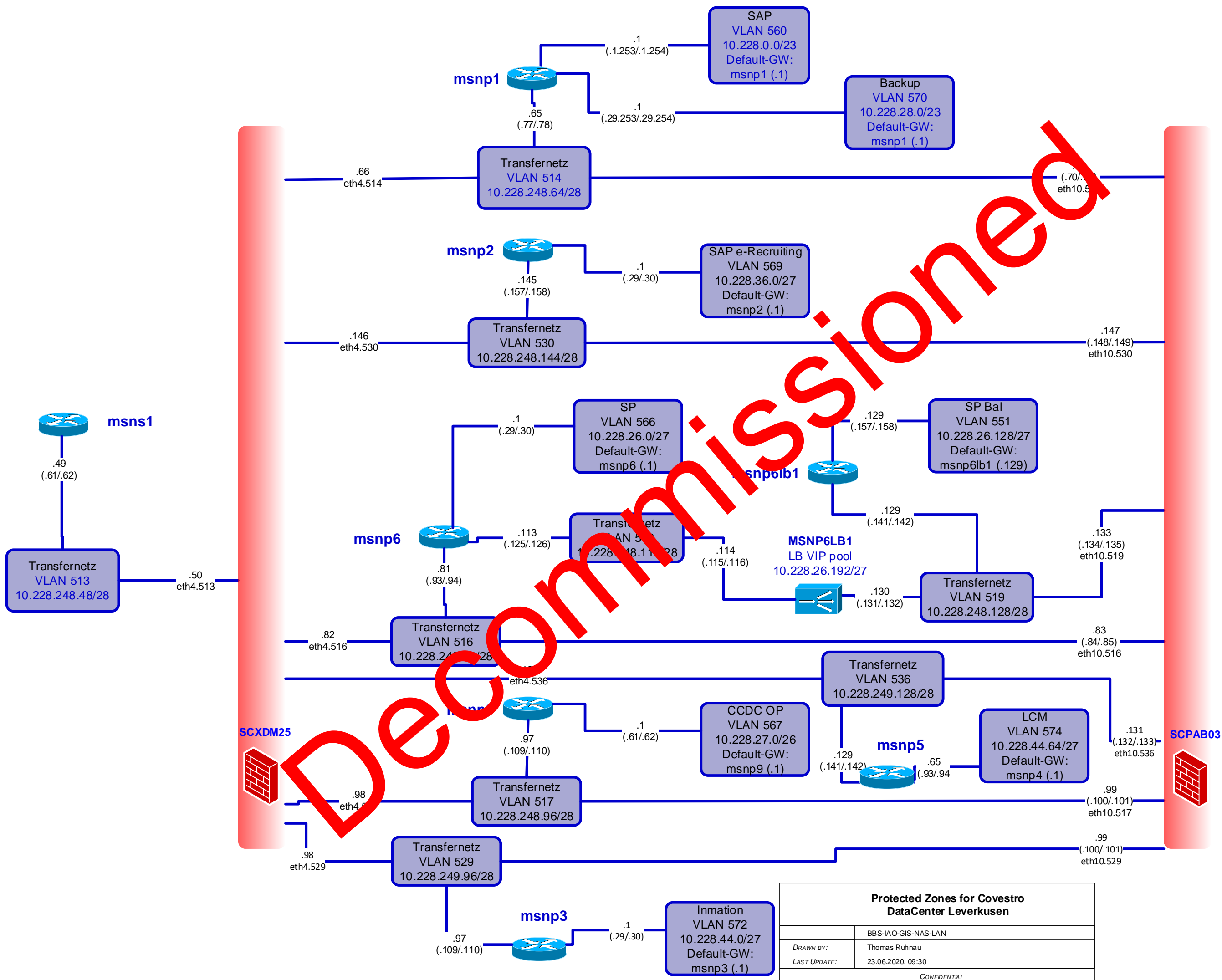
EFIS Standard	
	BBS-IAO-GIS-NAS-SO
DRAWN BY:	Uwe Griehl
LAST UPDATE:	23.06.2020, 09:30
RESTRICTED	

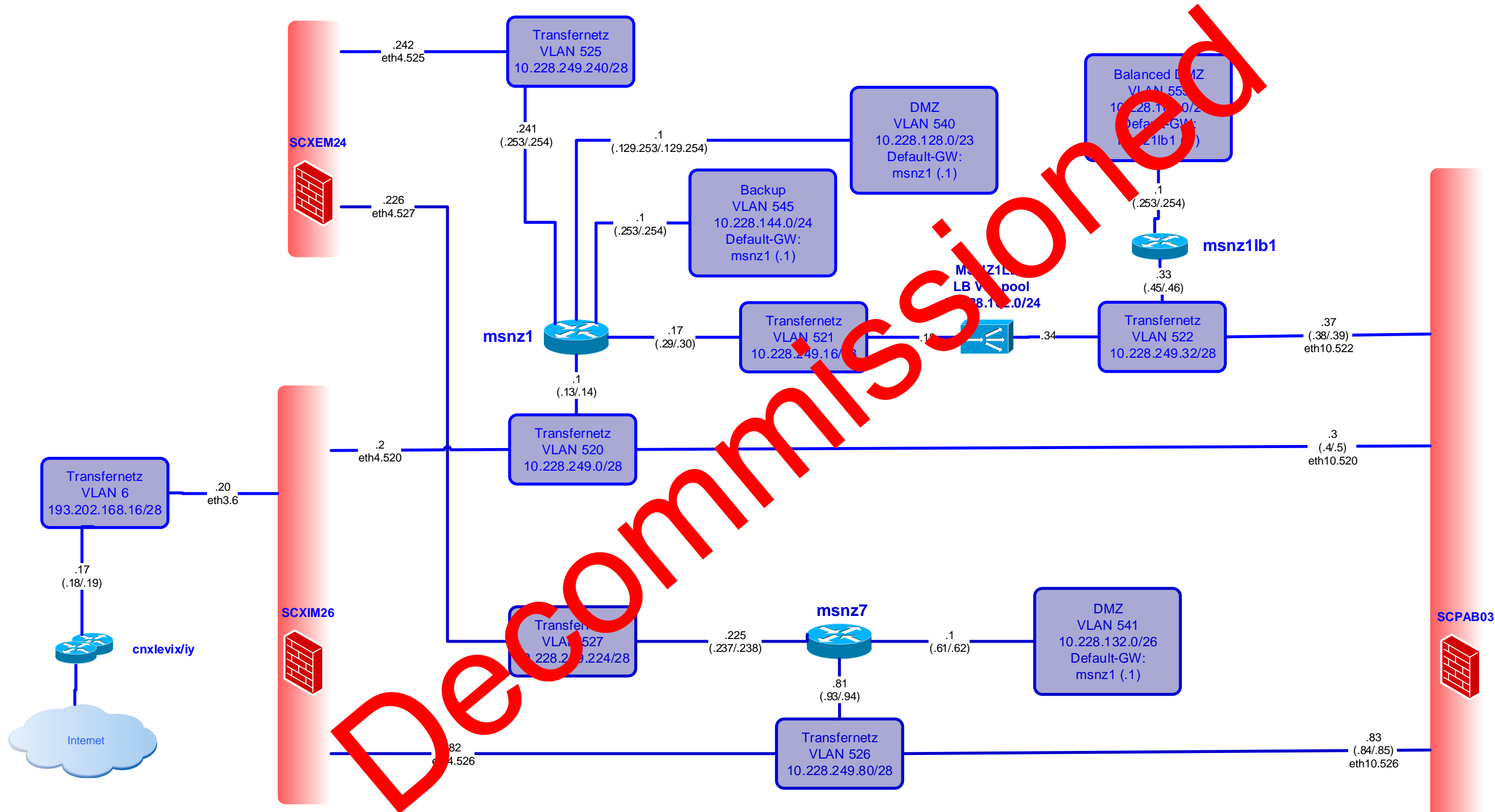


LanXess Standard & DMZ	
	BBS-IAO-GIS-NAS-SO
DRAWN BY:	Uwe Griehl
LAST UPDATE:	23.06.2020, 09:30
RESTRICTED	

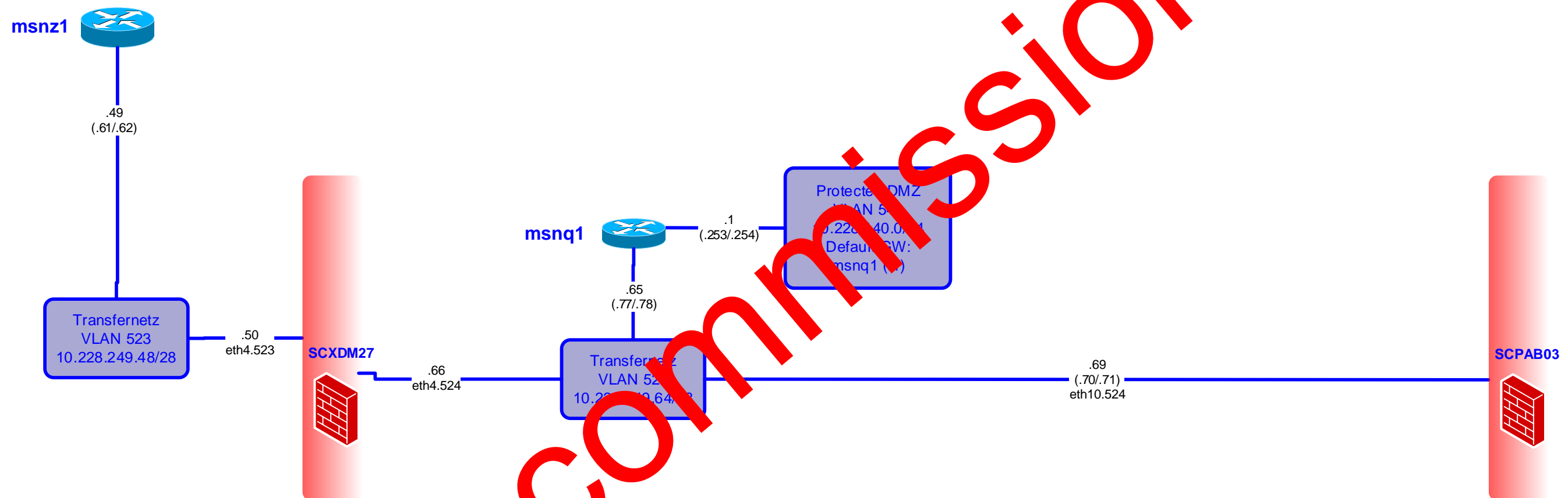
Logical segments for Covestro DataCenter Leverkusen	
	BBS-IAO-GIS-NAS-LAN
DRAWN BY:	Thomas Ruhrau
LAST UPDATE:	23.06.2020, 09:30
CONFIDENTIAL	







DMZ Zones for Covestro DataCenter Leverkusen	
	BBS-IAO-GIS-NAS-LAN
DRAWN BY:	Thomas Ruhnau
LAST UPDATE:	23.06.2020, 09:30
CONFIDENTIAL	



Protected DMZ Zones for Covestro DataCenter Leverkusen	
	BBS-IAO-GIS-NAS-LAN
DRAWN BY:	Thomas Ruhnau
LAST UPDATE:	23.06.2020, 09:30
CONFIDENTIAL	

Verizon Router
B151/C102

Access from
AtoS
network

34
.35/36

Routing msns7e:
(NAT-Pool-Covestro-extern 10.204.164.0/24 -
>10.229.251.50, scxem28)
NAT-Pool-ATOS-extern 10.204.168.0/24 -> 10.229.251.34
(Router TMP)

Couple WAN AtoS
VLAN 857
10.229.251.32/28

Bayer Couple WAN
AtoS VLAN 57
10.201.1.192/28

vrf msns7e
NDELEVYC0001/2

Edge-Transfer
AtoS
VLAN 858
10.229.251.48 /28

.50
eth2.858

.33
.45/46

ATOS Landing zone Covestro

ATOS Landing zone
VLAN 590
10.228.38.0/23
Default-GW:
(.1)

.1
.39.253/.39.254

vrf msns7

Routing msns7:
0.0.0.0 -> 10.228.248.162 (SCXEM28)

Transfer ATOS
VLAN 531
10.228.248.160/28

.161
.173/.174

.162
eth4.531

Routing msns1e:
NAT-Pool-Covestro-intern 10.228.40.0/24 -> SCXEM28
10.228.38.0/23 -> SCXEM28

Edge-Transfer ATOS
VLAN 856
10.229.251.16/28

.18
eth2.856

msns1e

.17
.29/30

SCXEM28

CNB
cnplev1f/1g

Covestro
Intranet

Covestro DC LEV

Routing SCXEM28:
NAT-Pool-ATOS-extern 10.204.168.0/24->
msns7e
10.228.38.0/23 -> msns7
0.0.0.0 -> msns1e

ATOS Landing zone for Covestro

	BBS-IAO-GIS-NAS-SO
DRAWN BY:	Uwe Griehl
LAST UPDATE:	23.06.2020, 09:30
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