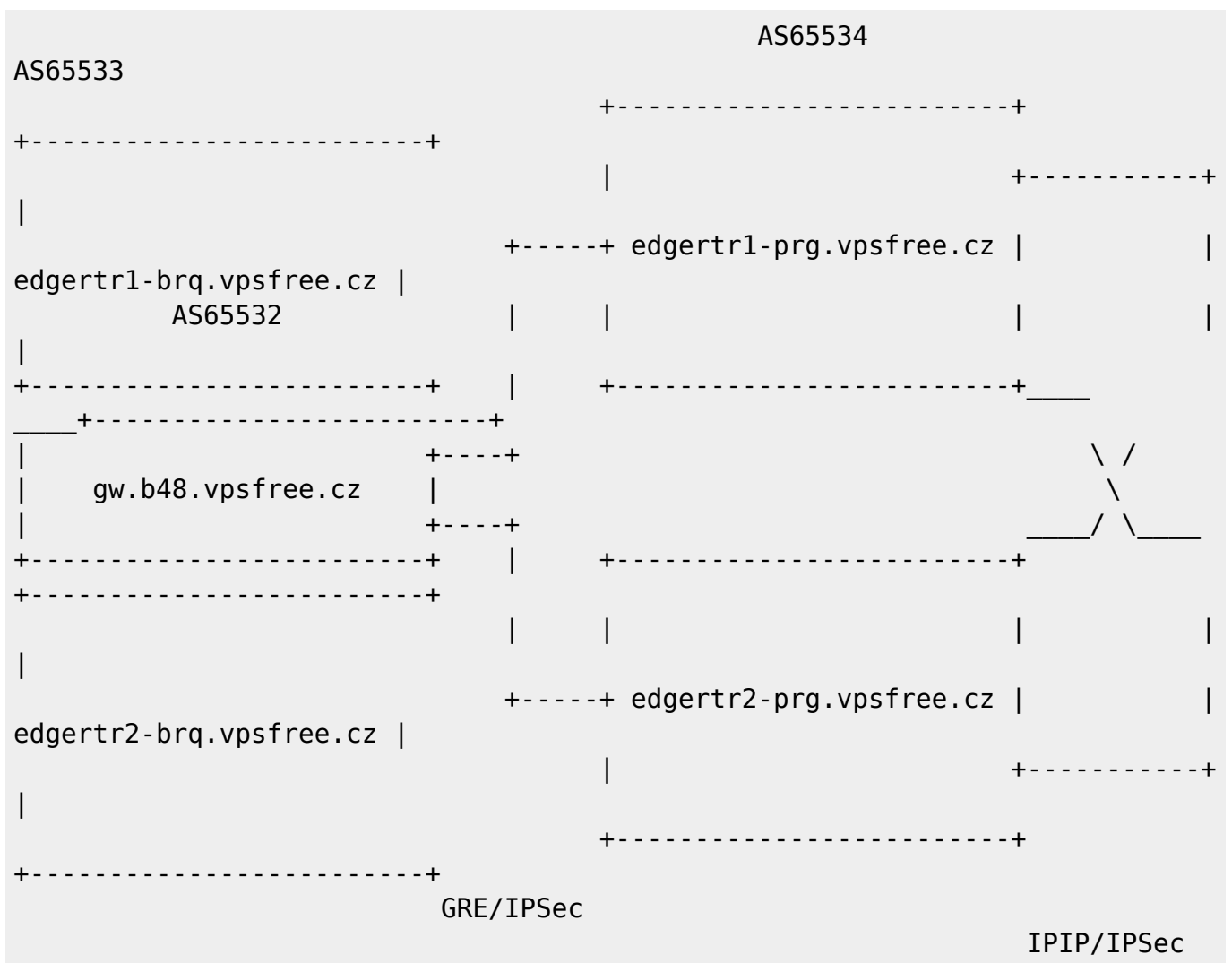


Internal IP Address Plan

Autonomous systems

AS65534	AS - PRG
AS65533	AS - BRQ
AS65532	AS - B48
AS65531	AS - SNAJPA
AS65530	AS - MEDVED

Diagram



IP Summary

GLOBAL ALLOCATION: 172.16.0.0 - 172.31.255.255

172.16.0.0 - 172.16.255.255 VPSFREE-PRG
 172.17.0.0 - 172.17.255.255 BASE48-BRQ

```

172.18.0.0 - 172.30.255.255 [UNALLOCATED]
172.19.0.0 - 172.19.255.255 VPSFREE-BRQ
172.20.0.0 - 172.29.255.255 [UNALLOCATED]
172.30.0.0 - 172.30.255.255 ADMIN-TUNNELS
172.31.0.0 - 172.31.255.255 MNT-SUBNET

```

VPSFREE-PRG

Allocation:

```

172.16.0.0/16      VPSFREE-PRG

```

Assignments:

NETWORK	ALLOCATION NAME	VLAN #
=====		
====		
172.16.0.0/23	VPSFREE-PRG-PROD	200
172.16.2.0/23	VPSFREE-PRG-PGND	210
172.16.8.0/21	VPSFREE-PRG-PROD-INT	200
172.16.100.0/24	VPSFREE-PRG-LEGACY	100
172.16.101.0/24	VPSFREE-PRG-MGMT	101
172.16.103.0/24	VPSFREE-PRG-SWITCHES	103
172.16.107.0/24	VPSFREE-PRG-VPN	220

BASE48-BRQ

Allocation:

```

172.17.0.0/16      BASE48-BRQ

```

Assignments:

NETWORK	ALLOCATION NAME	VLAN #
=====		
====		
172.17.0.0/24	BASE48-MGMT	100
-dhcp-	BASE48-UPC	200
172.17.1.0/24	BASE48-LAN	201
172.17.2.0/24	BASE48-WLAN	202
172.17.3.0/24	BASE48-IOT	203
172.17.4.0/23	BASE48-RACKBASE	300
172.17.6.0/23	BASE48-RACKVPSF	301

VPSFREE-BRQ

Allocation:

172.19.0.0/16	VPSFREE - BRQ
---------------	---------------

Assignments:

NETWORK	ALLOCATION NAME	VLAN #
====	====	====
172.19.0.0/23	VPSFREE - PRG - PROD	---
172.19.8.0/21	VPSFREE - BRQ - PROD - INT	---
172.19.101.0/24	VPSFREE - PRG - MGMT	101

ADMIN-TUNNELS

Allocation:

172.30.0.0/16	ADMIN-TUNNELS
---------------	---------------

Assignments:

NETWORK	ALLOCATION NAME	COMMENT
====	====	====
172.30.0.0/21	SNAJPA	
172.30.8.0/21	MEDVED	

MNT-SUBNET

Allocation:

172.31.0.0/16	MNT - SUBNET
---------------	--------------

Assignments:

NETWORK	ALLOCATION NAME	COMMENT
====	====	====
172.31.0.0/24	PEERING	IPSec /30 tunnels

172.31.0.0/30	PEER-PRG-BRQ-1-1	edge-rtr1.prg <->	edge-rtr1.brq
172.31.0.4/30	PEER-PRG-BRQ-1-2	edge-rtr1.prg <->	edge-rtr2.brq
172.31.0.8/30	PEER-PRG-BRQ-2-1	edge-rtr2.prg <->	edge-rtr1.brq
172.31.0.12/30	PEER-PRG-BRQ-2-2	edge-rtr2.prg <->	edge-rtr2.brq
172.31.0.16/30	PEER-PRG-B48-1-1	edge-rtr1.prg <->	edge-rtr1.b48
172.31.0.20/30	PEER-PRG-B48-2-1	edge-rtr2.prg <->	edge-rtr1.b48
172.31.0.24/30	PEER-PRG-SNAJPA-1-1	edge-rtr1.prg <->	edge-rtr1.snajpa
172.31.0.28/30	PEER-PRG-SNAJPA-2-1	edge-rtr2.prg <->	edge-rtr1.snajpa
172.31.0.32/30	PEER-PRG-MEDVED-1-1	edge-rtr1.prg <->	edge-rtr1.medved
172.31.0.36/30	PEER-PRG-MEDVED-2-1	edge-rtr2.prg <->	edge-rtr1.medved

From:
<https://kb.vpsfree.org/> - **Knowledge Base**

Permanent link:
https://kb.vpsfree.org/information/internal_address_plan

Last update: **2016/10/30 15:33**