POD3

CONFIGURATIONS

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tour des configurations
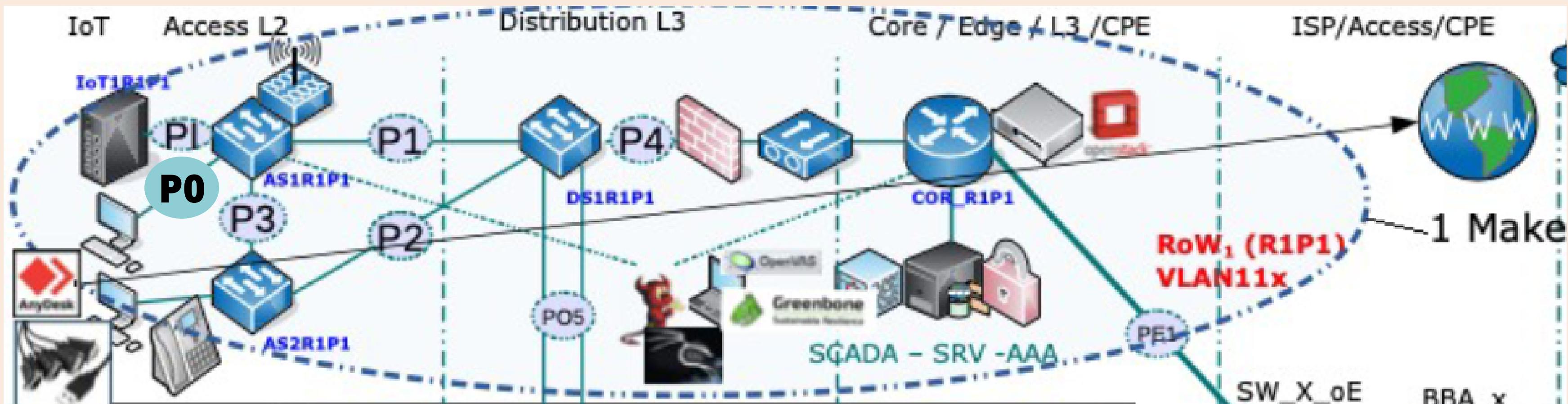
vue d'ensemble

VLAN's :

VLAN DATA31 : 172.16.31.0 /24

VLAN GESTION2 : 172.16.32.0 /24

VLAN NATIF : 172.16.30.0 /24
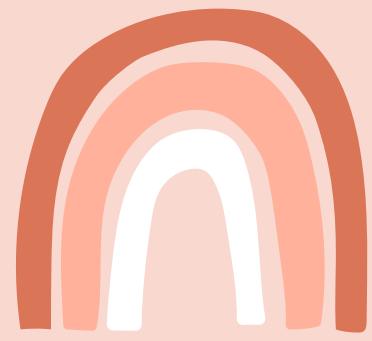
SWITCH 1

S1POD3GL

```
!### S1POD3GL (v0.4.210617)                                    ###
! Hostname, MOTD, MDP                                          ###
en
conf t
 hostname S1POD3GL
 banner motd " acces interdit sur S1POD3GL (v0.4.210617) "
 line 0
  password ************
  enable secret ******
  service password-encryption
end
! base de données VLAN + SVI                                   ###
conf t
 vlan 300
  name NATIF
 vlan 311
  name DATA31
 vlan 312
  name GESTION2
 int vlan 312
  description management interface of device (S1POD3GL)
  ip add 172.16.32.1 255.255.255.0
  no shutdown
  exit
 ip default-gateway 172.16.32.252
end
```

```
! allocation access/trunk interfaces                          ###
conf t
 interface range fa0/1-24
  description UNUSED administratively down
  shutdown
 interface range gi0/1-2
  description UNUSED administratively down
  shutdown
 interface range fa0/1-2
  description TRUNK-link LAN-side (POD3GL)
  switchport trunk native vlan 300
  switchport trunk allowed vlan 311,312
  switchport mode trunk
  no shutdown
 interface fa0/3
  description interface LAN for PC SHS
  switchport mode access
  switchport access vlan 312
  no shutdown
```
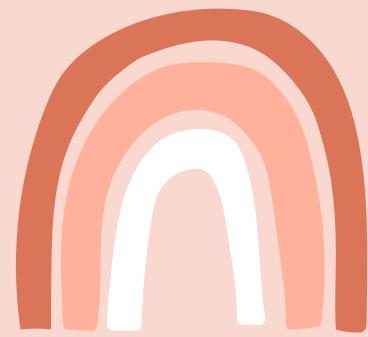
SWITCH 2

S2POD3GL

```
!### S2POD3GL (v0.4.210617)                    ###
! Hostname, MOTD, MDP                          ###
en
conf t
 hostname S2POD3GL
 banner motd " acces interdit sur S2POD3GL (v0.4.210617) "
 line 0
  password **********
  enable secret *****
  service password-encryption
end
! ### base de données VLAN + SVI               ###
conf t
 vlan 300
  name NATIF
 vlan 311
  name DATA31
 vlan 312
  name GESTION2
 int vlan 312
  description management interface of device (S2POD3GL)
  ip add 172.16.32.2 255.255.255.0
  no shutdown
  exit
 ip default-gateway 172.16.32.252
 exit
end
```

```
! ### allocation access/trunk interfaces       ###
conf t
 interface range fa0/1-24
  description UNUSED administratively down
  shutdown
 interface range gi0/1-2
  description UNUSED administratively down
  shutdown
 interface range fa0/1-2
  description TRUNK-link LAN-side (POD3GL)
  switchport trunk native vlan 300
  switchport trunk allowed vlan 311,312
  switchport mode trunk
  no shutdown
end
```

SWITCH 3

S3POD3GL

```
!### S3POD3GL (v0.4.210617)                              ###
! Hostname, MOTD, MDP                                    ###
en
conf t
 hostname S3POD3GL
 banner motd " acces interdit sur S3POD3GL (v0.4.210617) "
 line 0
  password **********
  enable secret *****
  service password-encryption
end
! ### base de données VLAN + SVI                         ###
conf t
 vlan 300
  name NATIF
 vlan 311
  name DATA31
 vlan 312
  name GESTION2
 int vlan 312
  description management interface of device (S3POD3GL)
  ip add 172.16.32.3 255.255.255.0
  no shutdown
  exit
 ip default-gateway 172.16.32.252
end
```

```
! ### allocation access/trunk && interfaces             ###
conf t
 interface range gi0/0
  description UNUSED administratively down
  shutdown
 interface range gi1/0/1-24
  description UNUSED administratively down
  shutdown
 interface range te1/1/1-4
  description UNUSED administratively down
  shutdown
 interface range Gi1/0/1-3
  description TRUNK-link LAN-side (POD3GL)
  switchport trunk native vlan 300
  switchport trunk allowed vlan 311,312
  switchport mode trunk
  no shutdown
end
```

ROUTER 0

R0POD3GL

```
!### R0POD3GL (v0.4.210617)                              ###
! Hostname, MOTD, MDP                                    ###
conf t
 hostname R0POD3GL
 banner motd " acces interdit sur R0POD3GL (v0.4.210617) "
 line 0
  password **********
  enable secret *****
  service password-encryption
end
! ### encapsulation dot1Q                                ###
conf t
 interface range Gi0/0-2
  description UNUSED administratively down
  shutdown
 interface Gi0/1.311
  description sub-interface for DATA31
  encapsulation dot1Q 311
  ip add 172.16.31.252 255.255.255.0
  no shutdown
 interface Gi0/1.312
  description sub-interface for GESTION2
  encapsulation dot1Q 312
  ip add 172.16.32.252 255.255.255.0
  no shutdown
 interface Gi0/1
  description interface LAN for server HP
!  ip add 172.16.31.x 255.255.255.0
!  no shutdown
end
```

suite imminente:

config du SHS (vlan gestion)
config du HP (vlan gestion)
config STP
config ETHERCHANNEL

FAQ / AMELIORATIONS ?