

Projet POEI

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Introduction

**Gestion
de projet**

Ansible

**Pour aller
plus loin**

Conclusion

Capgemini 

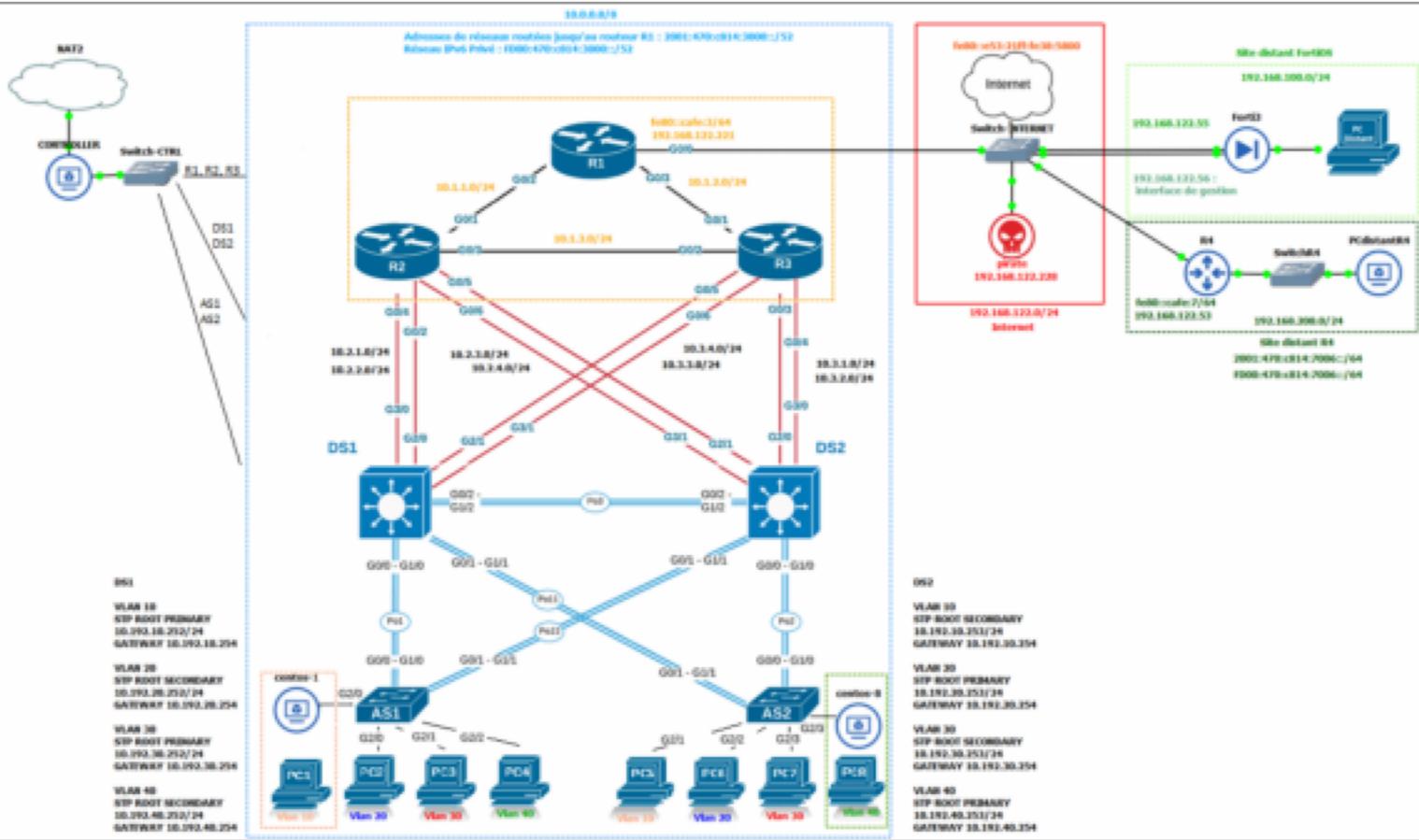
Introduction

*Cahier des
charges*

Topologie

Cahier des charges





Gestion de projet

Outils

Planning

Outils

Blog

 Scaleway




GitHub

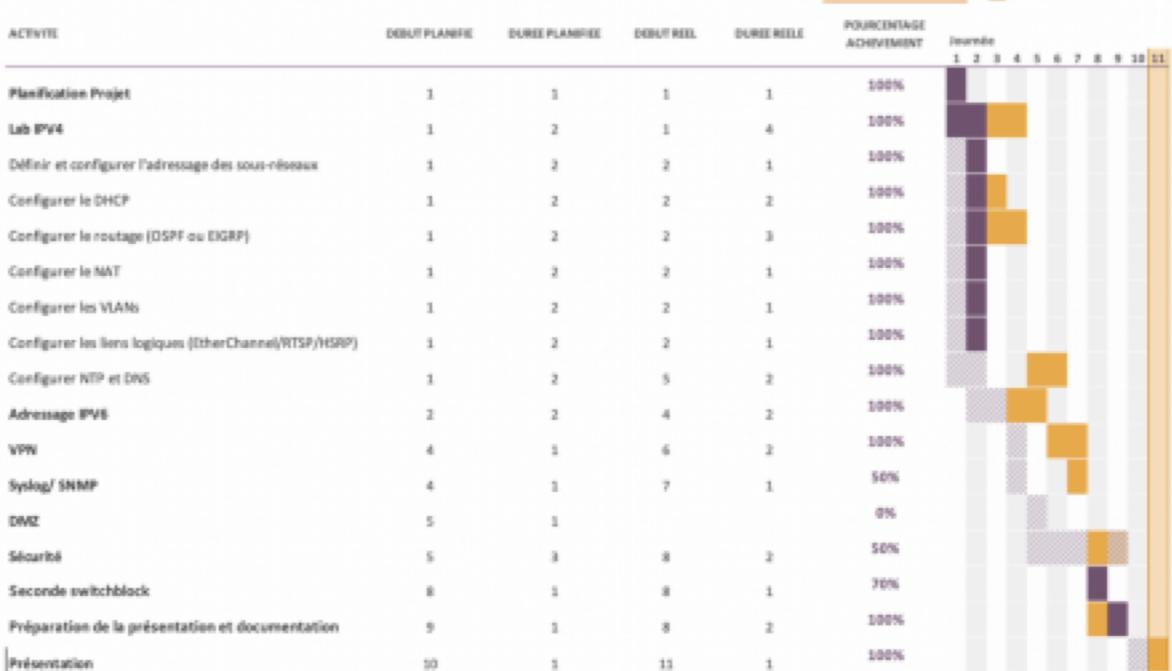
Scrum

Planning

Projet 3

Effectuez une période à mettre en évidence à droite.

Période en évidence : 11



ANSIBLE

Déploiement

Sauvegarde

Déploiement

Ansible-ccna_lab/playbooks/projet3_main.yml

```
1  ---
2  # projet3_main.yml
3  # Playbook to configure CCNA "switchblock" and "tripod" topologies
4  - import_playbook: switchblock.yml
5  - import_playbook: tripod.yml
```

Ansible-ccna_lab/playbooks/tripod.yml

```
1  ---
2  # tripod.yml
3  - hosts: core
4    gather_facts: False
5    roles:
6      - role: ios_common
7      - role: ios_interface
8      - role: ios_ipv4
9      - role: ios_ipv6
10     - role: ios_ipv4-routing
11     - role: ios_ipv6-routing
12     - role: ios_fhrp
13     - role: ios_rip
14       when: "'rip' in ipv4.routing"
15     - role: ios_eigrp4
16       when: "'eigrp' in ipv4.routing"
17     - role: ios_ospfv2
18       when: "'ospf' in ipv4.routing"
19     - role: ios_eigrp6
20       when:
21         - "'eigrp' in ipv6.routing"
```

Ansible-ccna_lab/roles/ios_interface/tasks/main.yml

```
1  ---
2  - import_tasks: enable_interfaces.yml
3    when: ansible_network_os == 'ios'
4    tags:
5      - interface
6      - test
```

Ansible-ccna_lab/roles/ios_interface/tasks/enable_interfaces.yml

```

14 - name: enable interface
15   ios_interfaces:
16     config:
17       - name: "{{ item.id }}"
18         enabled: True
19         description: "{{ item.description }}"
20     loop: "{{ interfaces }}"
21   when:
22     - item.stub is not defined
23     - item.id is defined
24   tags:
25     - interface
26
27
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```

Ansible-ccna_lab/playbooks/save.yml

```
1  ---
2  - name: BACKUP CONFIGURATIONS
3    hosts: cisco
4    connection: network_cli
5    gather_facts: no
6
7  tasks:
8    - name: BACKUP THE CONFIG
9      ios_config:
10        backup: yes
11        register: config_output
12
```

Ansible-ccna_lab/playbooks/save.yml

```
12
13     - name: RENAME BACKUP
14       copy:
15         src: "{{config_output.backup_path}}"
16         dest: "./backup/{{inventory_hostname}}.cfg"
17
18     - name: REMOVE NON CONFIG LINES
19       lineinfile:
20         path: "./backup/{{inventory_hostname}}.cfg"
21         line: "Building configuration..."
22         state: absent
23
24     - name: REMOVE NON CONFIG LINES - REGEXP
25       lineinfile:
26         path: "./backup/{{inventory_hostname}}.cfg"
27         regexp: 'Current configuration.*'
28         state: absent
```

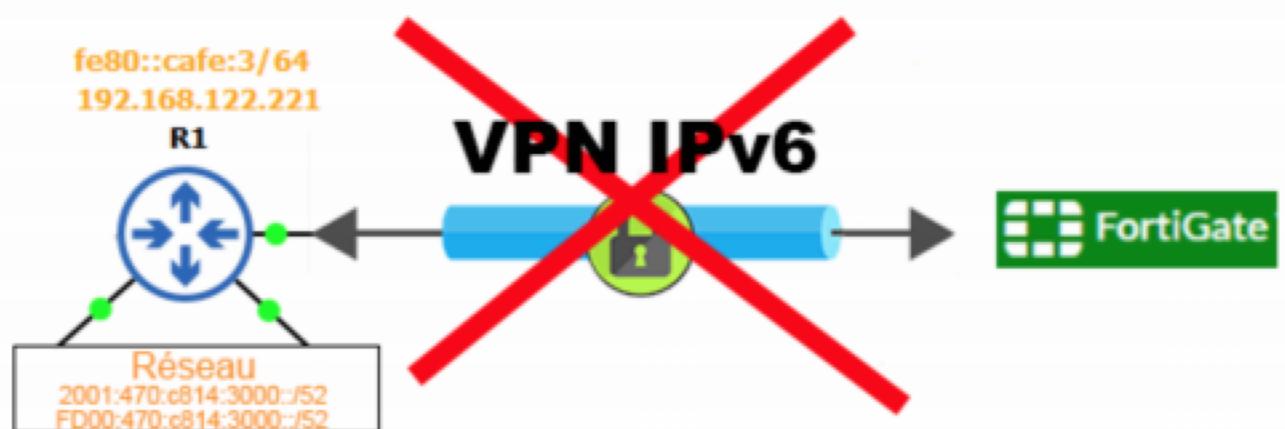
Pour aller plus loin

Ipsec IPv6

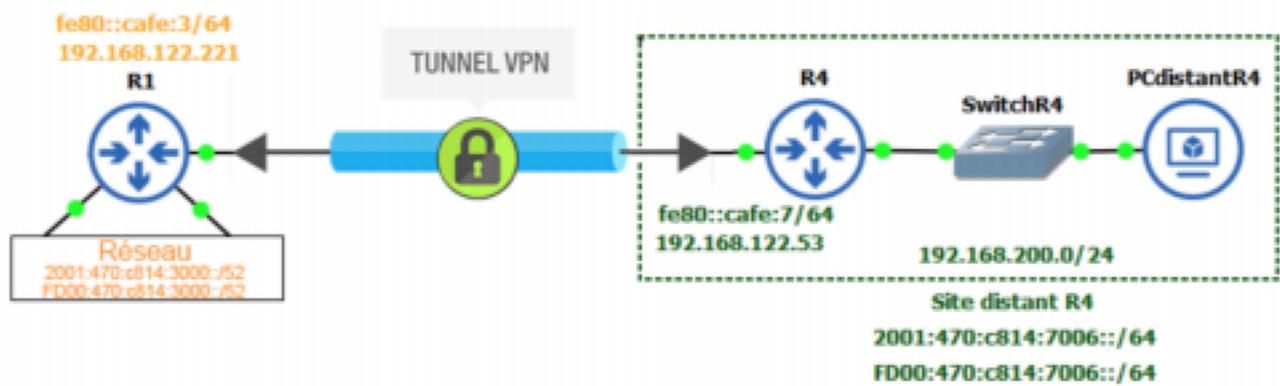
Sécurité

*Second
Switchblock*

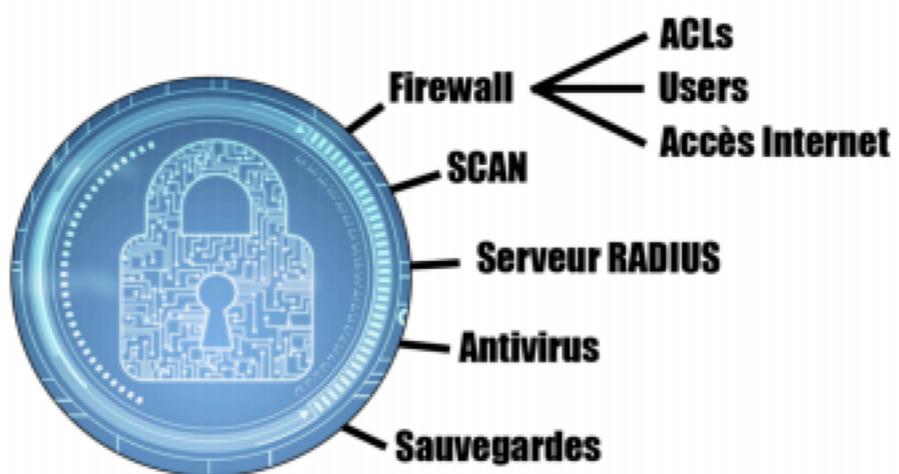
Ipsec IPv6



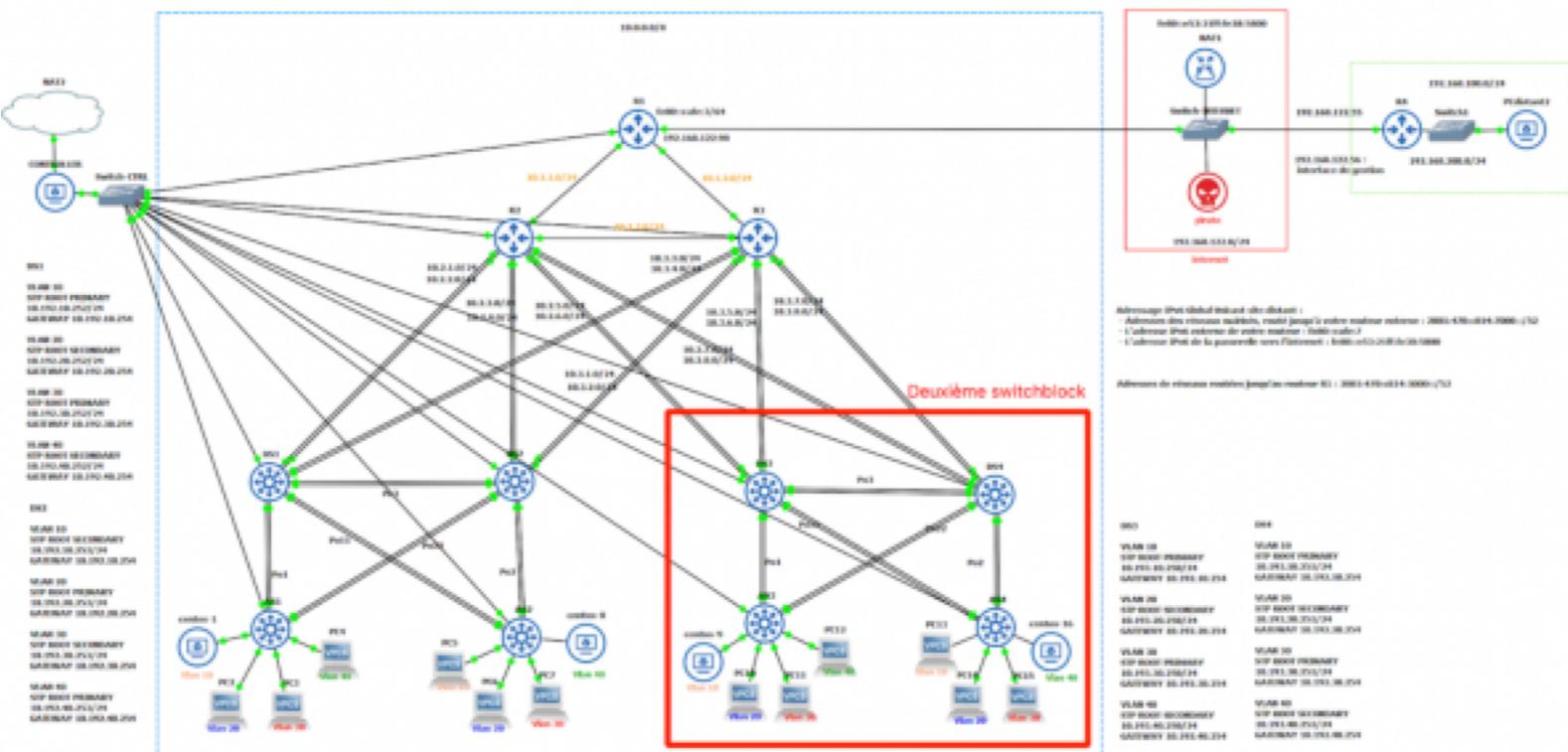
Ipsec IPv6



Sécurité



Second switchblock



Conclusion



Conclusion

Merci pour votre attention
