Assignment 5: VPN on ACME co. Group activity

In this assignment you have to properly configure the VPNs of network firewalls of the ACME co. You should do it within our remote infrastructure, but you can also use the infrastructure of Assignment 4.

Two VPNs have to be configured.

One on the Main Firewall-Router, that has to be a Openvpn gateway for the road warriors of ACME co. You have to create the following users and generate the related VPN packages in the opnsense GUI:

- Alice
- Bob
- Susan

The users connected to the VPN have to be able to access the internal server network and the client network.

The other VPN has to be an IPSec tunnel between the Main Firewall-Router and the Internal Firewall-Router.
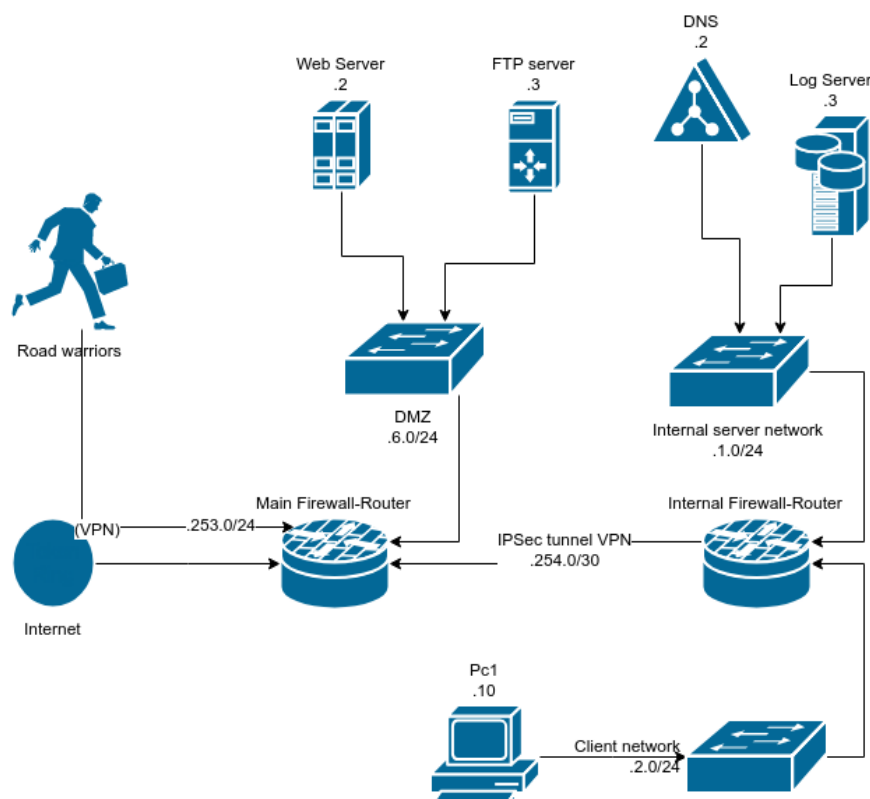
Scheme of your hand-in

You have to prepare a document with the following structure:

Assignment 5: VPN on ACME co.

Student names:
Student matricola list:

1. Introduction
2. VPN for the road warriors
3. VPN for the firewall tunnel
4. Test of the configuration
5. Final remarks