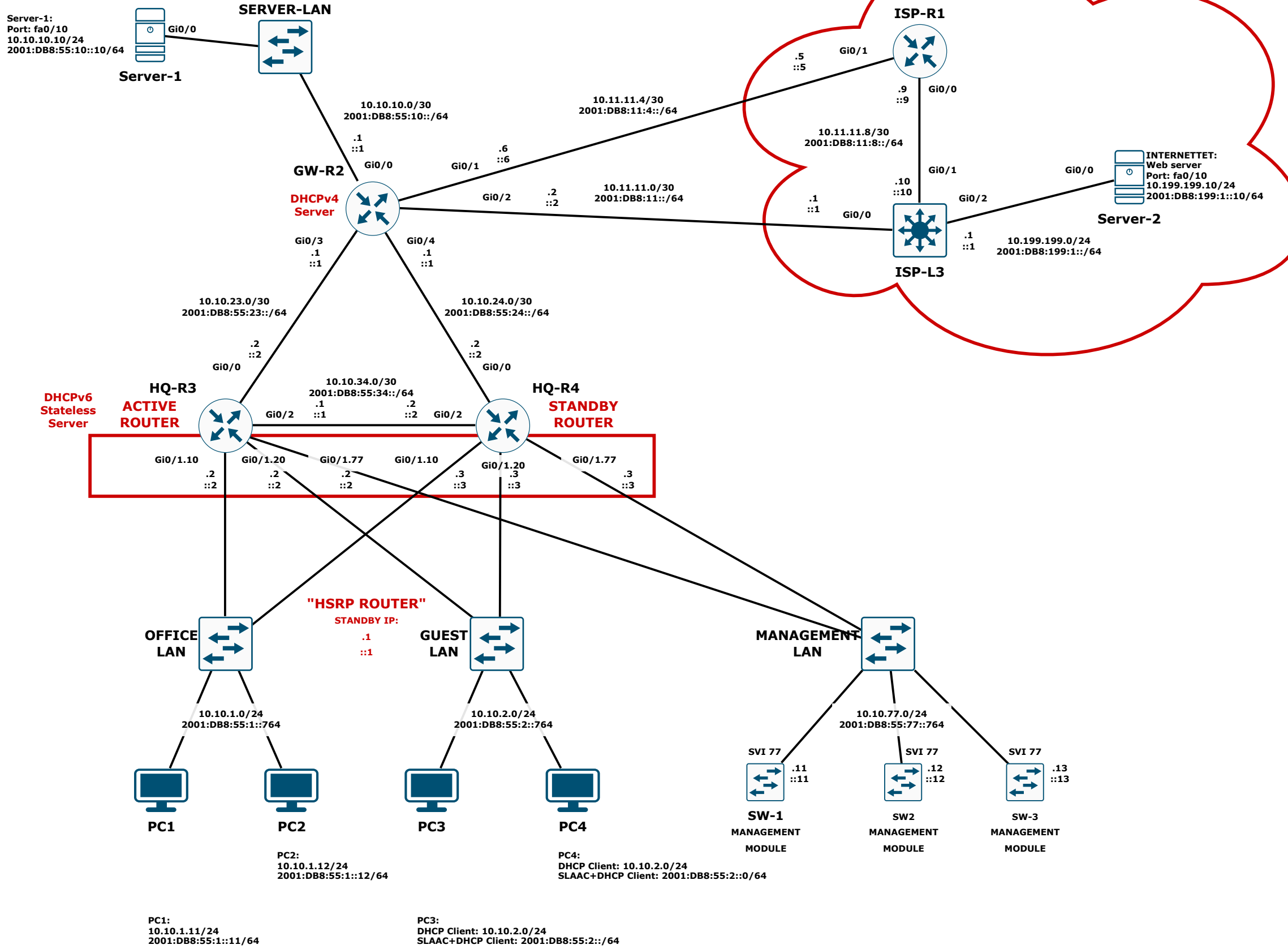


Routing Protocol: STATIC ROUTING



Minimum Requirements:
Do your best to make this system work.
You are allowed to make changes if necessary.

LAYER 3

ROUTING (IPv4 and IPv6):

- Inter-VLAN Routing on R3
- **STATIC** routes from GW to all internal networks
- **STATIC** routes from both ISPs to customer networks

Floating static:

- Default Route from GW to ISPs
- Default Routes from HQ-R3 and HQ-R4 to GW

SERVICES:

- DHCPv4 on GW for LAN-2
- DHCPv6 Stateless on R3 for LAN-2

FHRP:

- **First Hop Redundancy Protocol: HSRP**

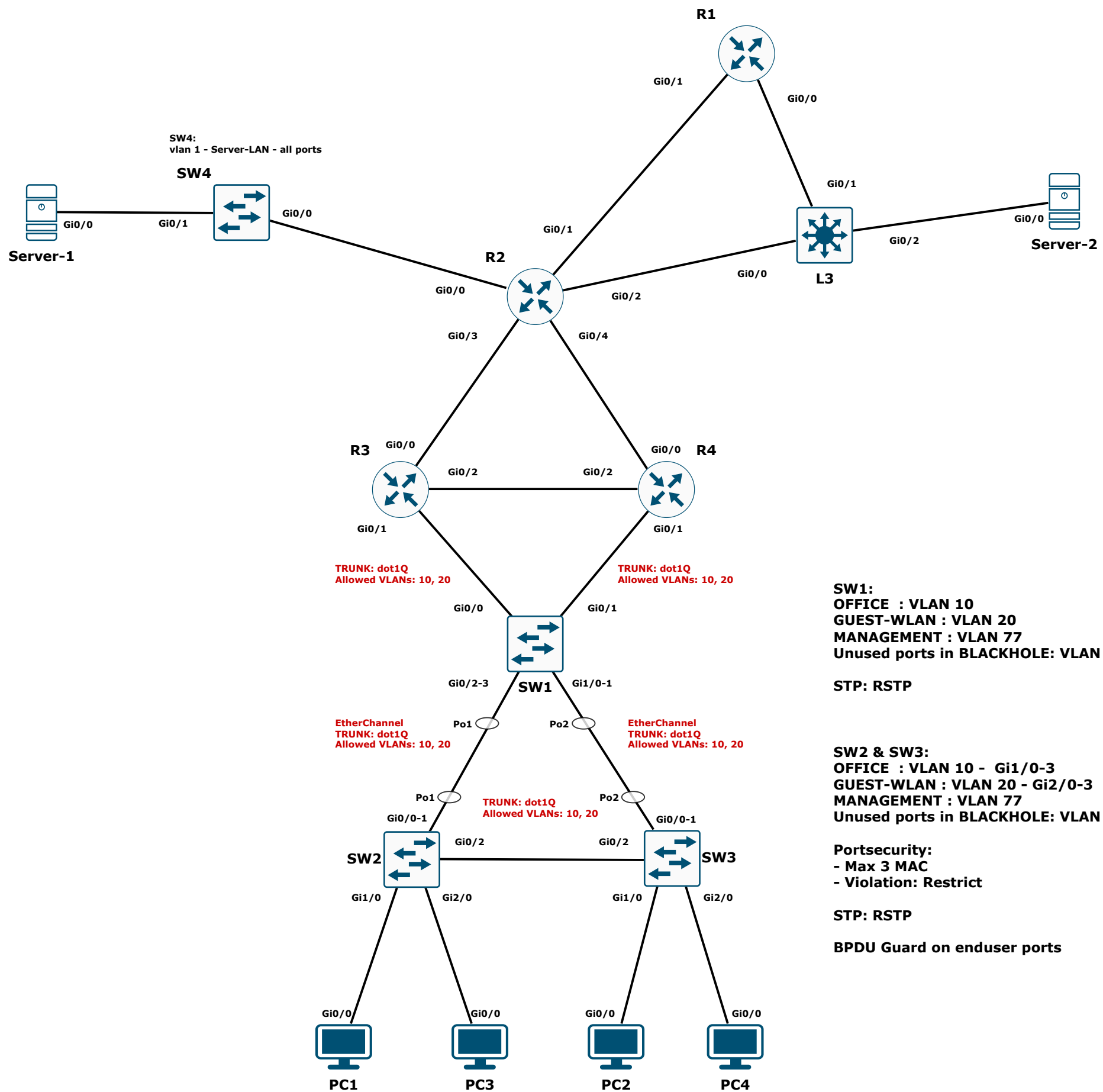
Remote Access:

- **only SSH on all equipment**

TESTs (IPv4 and IPv6):

- Ping between PCs
- Ping from PCs to Server1
- Ping from PCs to INTERNETTET Server
- Browse Intranet web server
- Browse Internet web server

TITLE	DESCRIPTION
Logical/Layer 3	Med Lennart på arbejde
DATE	Arbejdskort nr. 1
2023.04.23	
FILENAME	Arbejdskort-1-CML



Minimum Requirements:

LAYER 2

SWITCHING

- VLANs on SW1 and SW2
- Trunk's
- EtherChannels
- Rapid STP
- Portsecurity
- Portfast
- BPDU Guard

TITLE	DESCRIPTION
Physical/Layer 2	Med Lennart på arbejde
DATE	Arbejdskort nr. 1
2023.04.23	
FILENAME	Arbejdskort-1-CML