FedWAN, Standard design.

L. Van Loo — N. Kharkevitch

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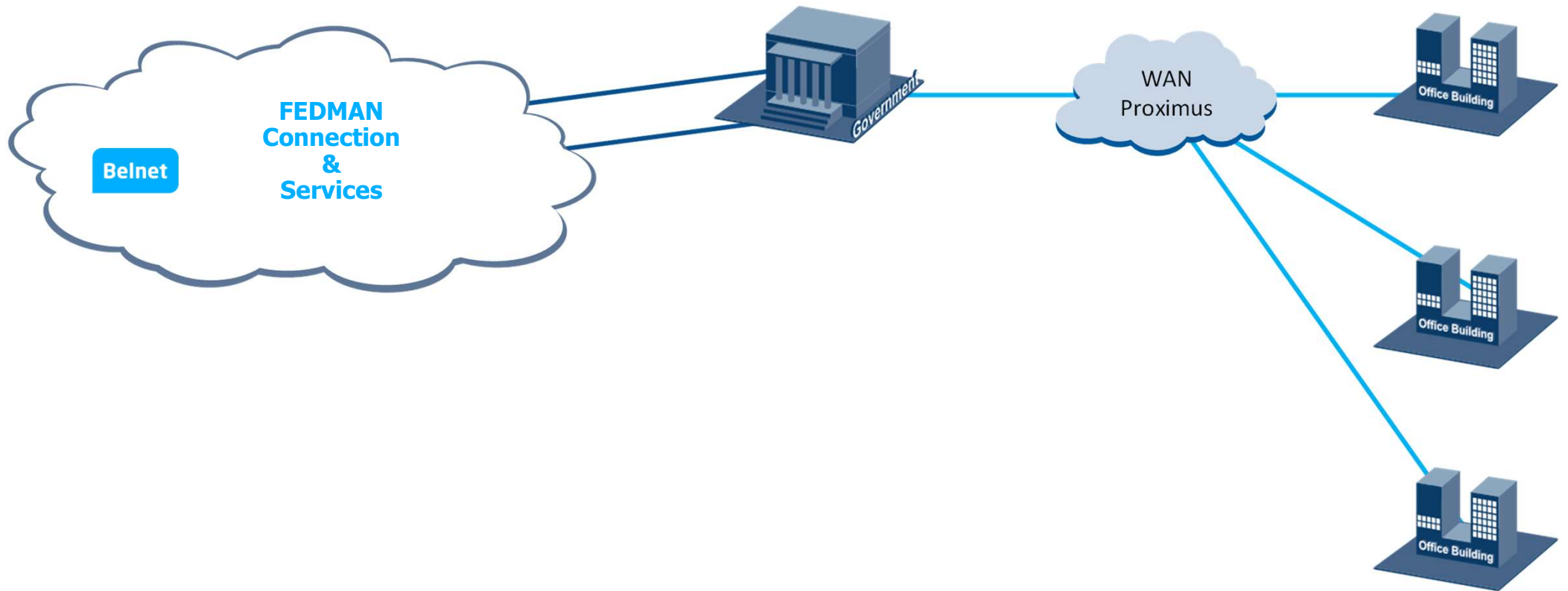
.be

Before FEDWAN

There was Proximus…

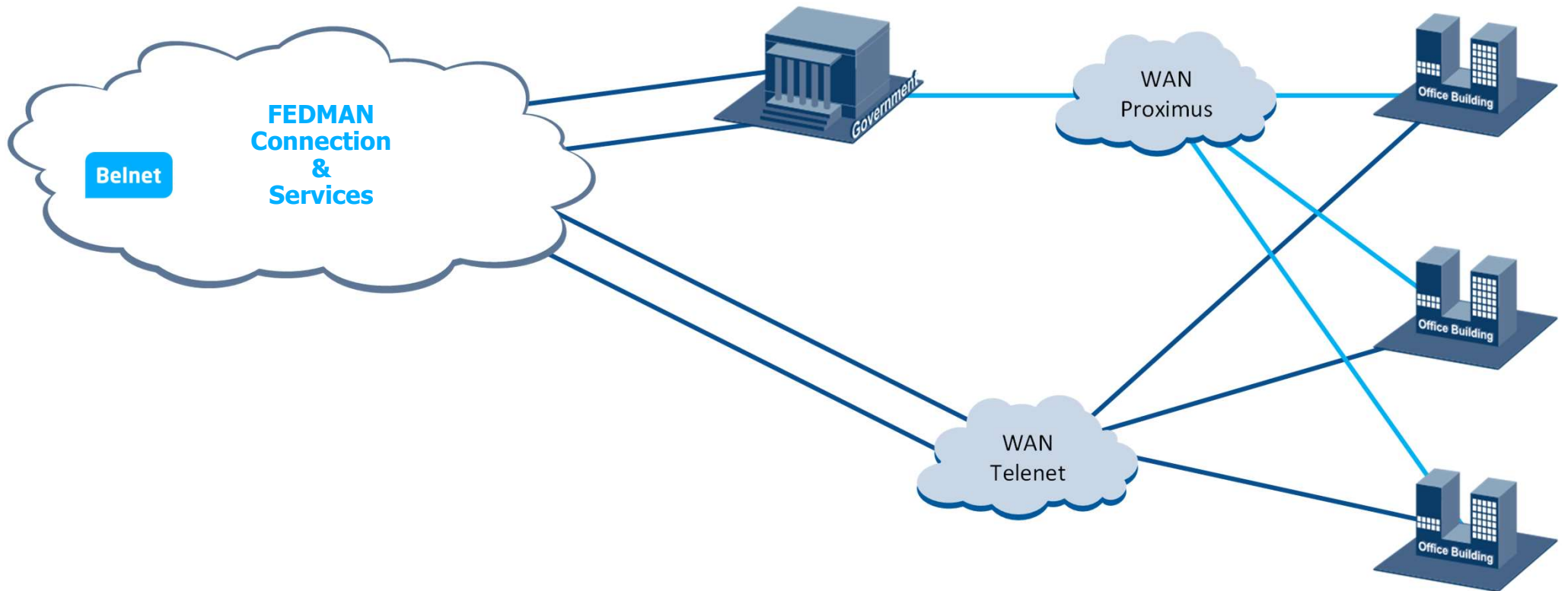# Once upon a time was Proximus WAN provider with his Explore services

FEDMAN Connection & Services

Belnet

Government

WAN Proximus

Office Building

Office Building

Office Building

FEDWAN with Belnet

Telenet enters the dance...

Creation of the Telenet WAN interconnect

After full migration

6
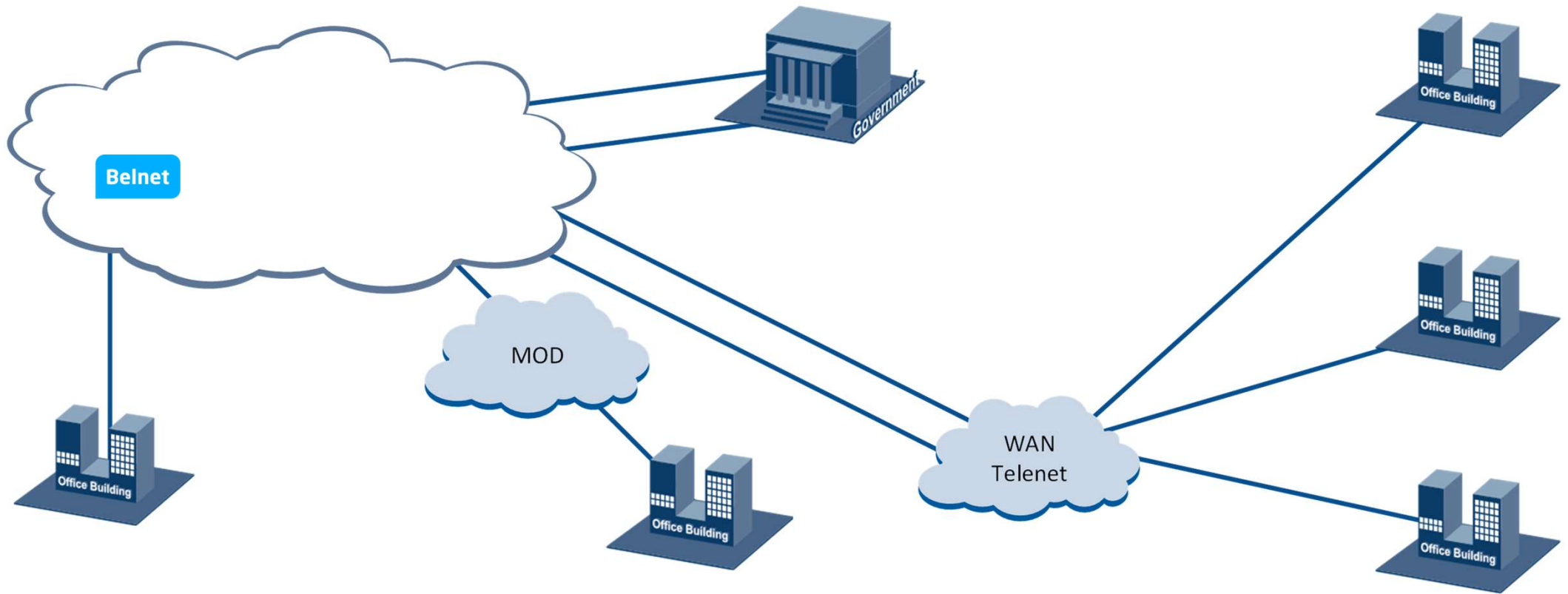
A few technical details

The different ways to connect.

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3 main flavors

WAN
Telenet

Office Building

GOLD :
Redundant fibre

Office Building

SILVER:
Primary: fibre
Secondary: coax or VDSL

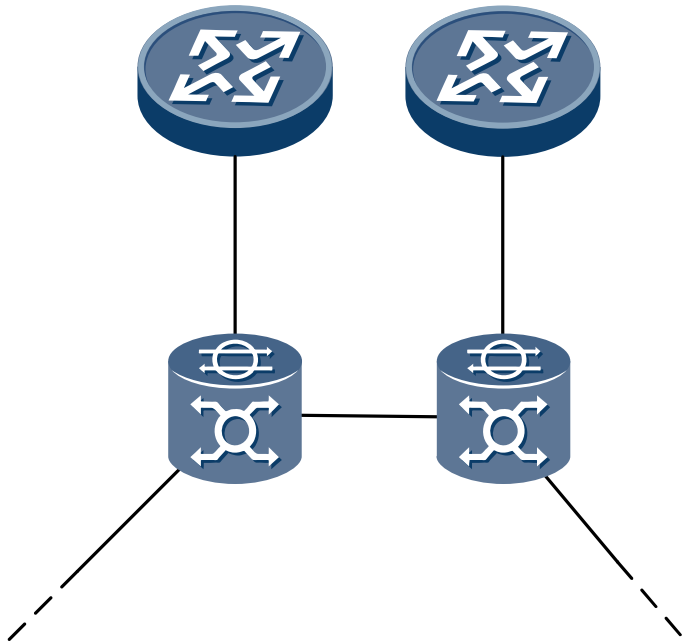Office Building
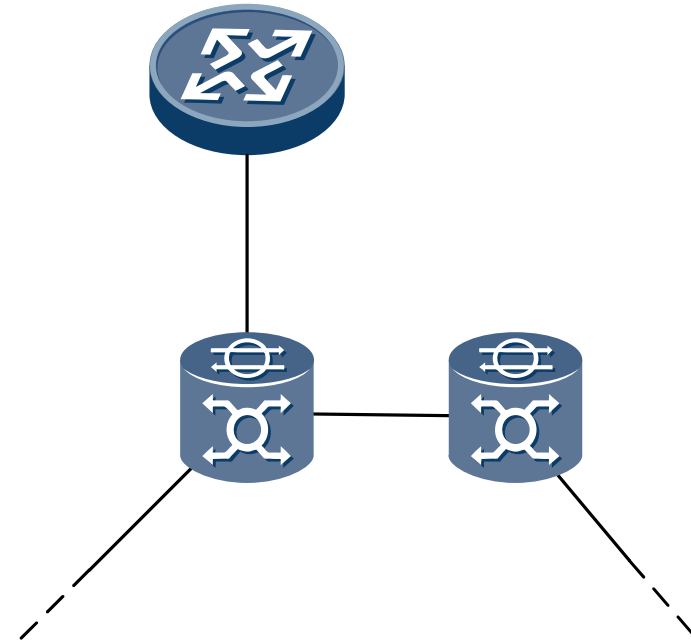
BRONZE:
Primary: Fibre/coax/VDSL
Secondary: 4G

8
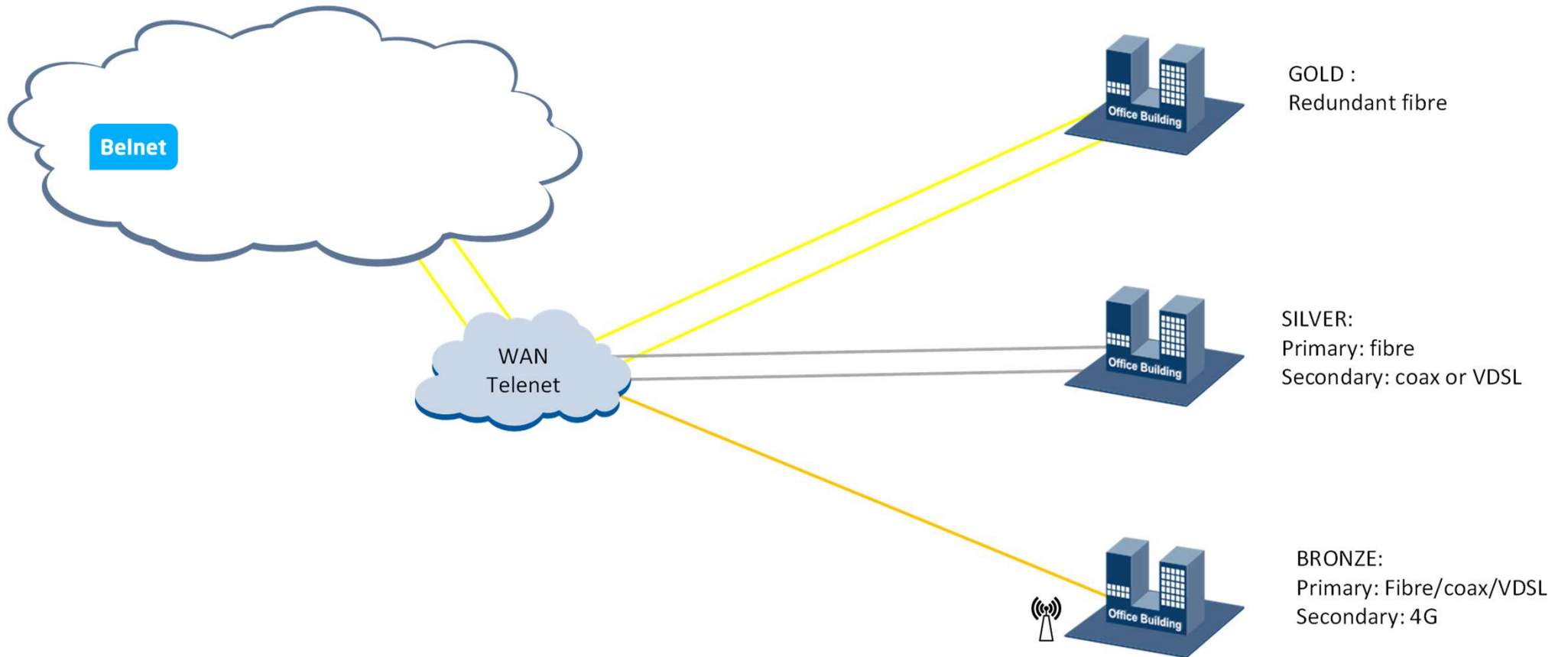
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Gold connection & synergies sites

Dual fibre with separate paths

Redundancy with secondary fibre instead of 4G

It's all about IP addresses
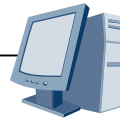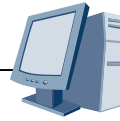
IP Plan - L2 - crucial information

WAN Telenet

WAN IP
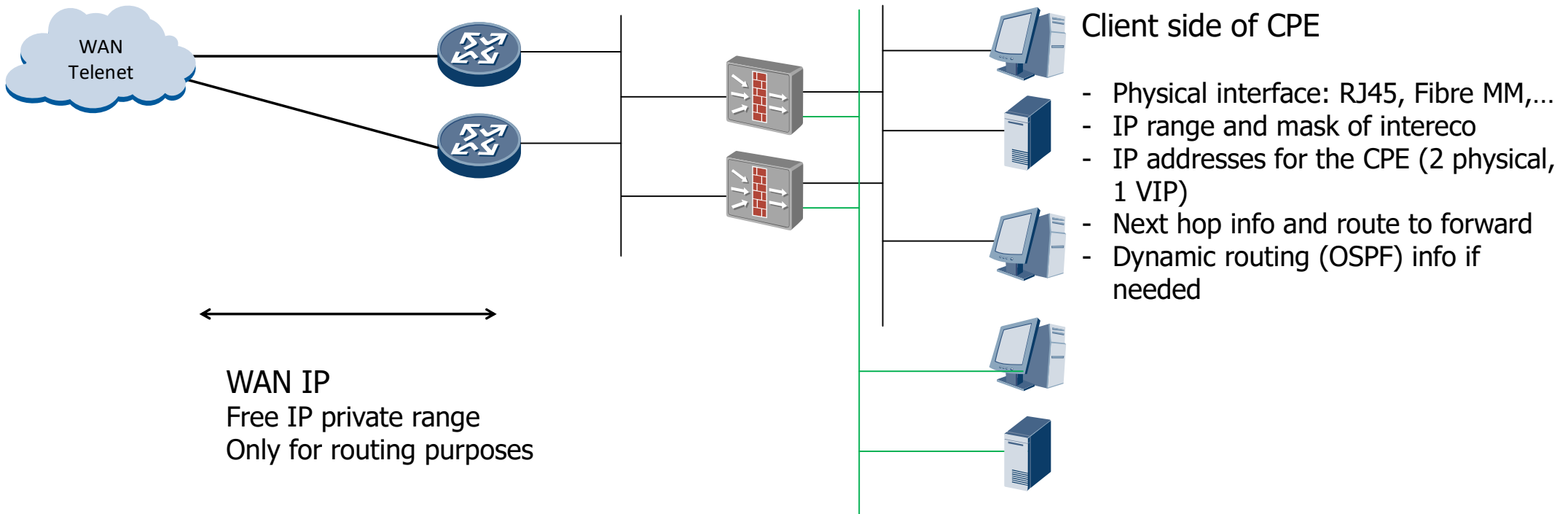Free IP private range
Only for routing purposes

Client side of CPE

- Physical interface: RJ45, Fibre MM,…
- Untagged or VLAN(s)
- IP range(s) and mask(s)
- IP addresses for the CPE (2 physical, 1 VIP)
- DHCP information (if needed)

IP Plan - L3 - crucial information

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WAN
Telenet

WAN IP
Free IP private range
Only for routing purposes

Client side of CPE

- Physical interface: RJ45, Fibre MM,…
- IP range and mask of intereco
- IP addresses for the CPE (2 physical, 1 VIP)
- Next hop info and route to forward
- Dynamic routing (OSPF) info if needed

IP Plan – crucial information

Send all info to the Technical Advisor (Lisa & Nicolas) for a centralized information

Thank you.

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