

* Campus UM5S

- Devices in the campus

Routeurs	Switchs	Serveurs	PCs
3	80	50	3000

- Buildings & Distances (Km):

	Présidence	ENSIAS	ENSET	FMP	FMD	FSE	FSJES-Souissi	FSJE S-Salé	IERA	IURS	IEA
Présidence	-	1,5	3	1	2	0,5	0,8	13	1	1	0,9

All links are in FO except ENSET(not connected yet) & FSJES-Salé(LL+ connection)

* Internet

- External connectivity Type: MPLS Méditel, capacity 34Mb/s
- The provider uses BGP protocol for routing, but the internal networks are routed statically in our router.

* IP addressing:

- LAN IP addressing is based on private addresses (10.10.x.0/24). The Network address 196.200.134.0/23 is divided for DMZ of many faculties and institutions and the core network of the university.
 - Actually, there is an addressing plan.
 - Yes, the IP addresses are assigned by their ISP.
 - The Public (routable) IP addresses are used in the DMZ and the core network, and private addresses are used in LAN.
 - Two layers of NAT are used.
- ### * Routing vs switching:
- The core network is routed
 - We use a static routing
 - Spanning Tree is enabled in the network