
L3 NSP-Systemform

Technical Reference

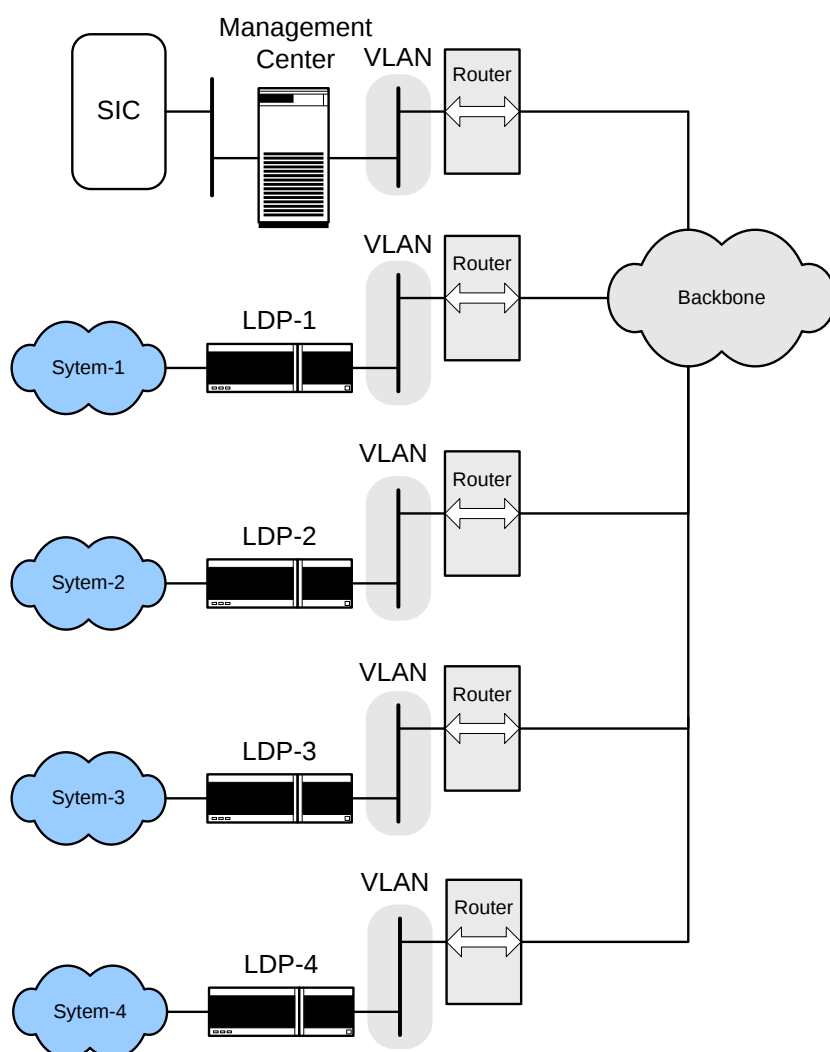
In network segmentation, a standalone network must be assigned for each system. In addition, a **separate** backbone network must always be assigned for the *uplink* connection for routing.

Basic principles:

- 1) With LDP or MMC backbone addresses in the same network, these are routed directly, in line with the Visocall IP system configuration.
- 2) When using additional routers in the backbone, resolution is carried out via the *default gateway* address on the LDP or MMC.

The important network masks needed depending on network size:

NETWORK MASK	HOST	ADDRESSES	MAX. CONTROL PANELS	MAX. DEVICES
255.255.252.0	1022	511	12	244
255.255.248	2046	1023	38	730
255.255.240	4094	2047	89	1703
255.255.224.0	8190	4095	192	3648



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[illegible]