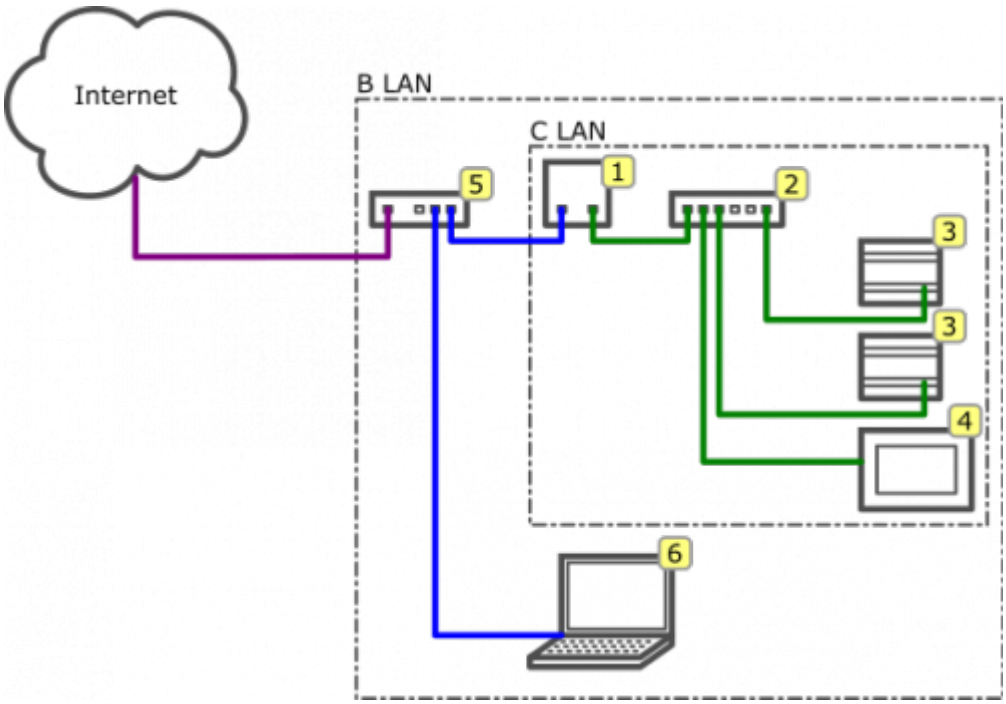
Robotina d.o.o.
OIC Hrpelje 38
SI-6240 Kozina
Slovenia

1. LAN topology recommendations

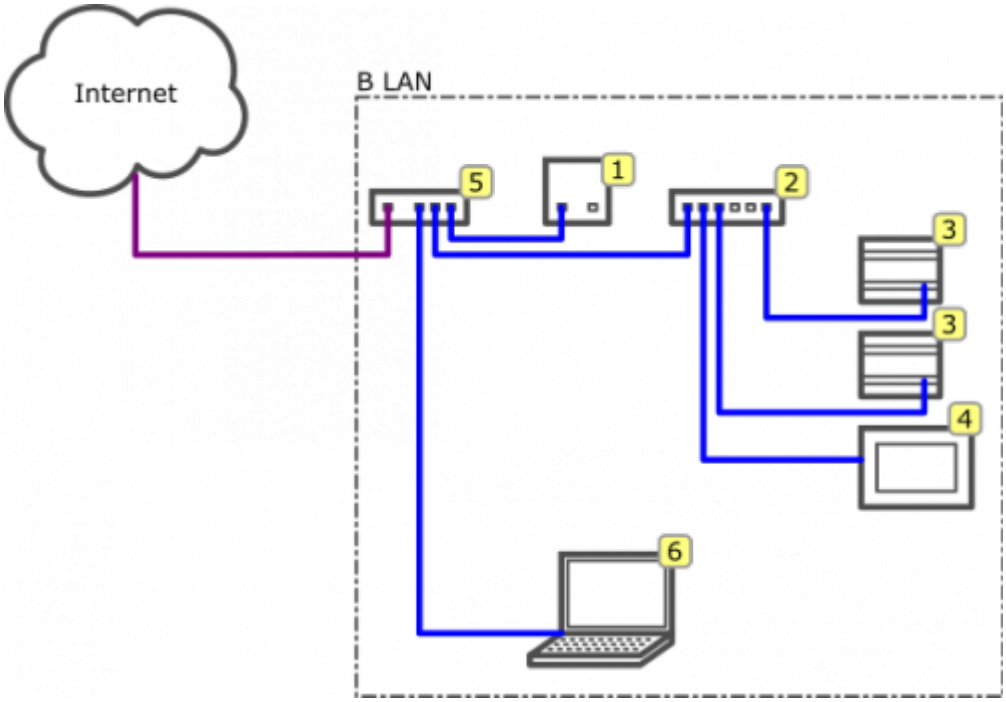


C LAN	Control system local area network
B LAN	Facility local area network

ID	Description	"C" LAN settings	"B" LAN settings
1	IOT Linker	IP: 192.168.10.1 **LAN port**	IP: from B LAN DHCP server **WAN port**
2	Control system LAN Ethernet switch	-	-
3	Controllers	IP: 192.168.10.20 - .99	-
4	Various control system devices with LAN connection (SCADA work-stations, operator touch panels, ...)		-
5	Facility LAN Ethernet router / switch	-	-
6	Facility LAN Ethernet devices (computers, printers,...)	-	-

General "C" LAN settings	
DHCP Server	Implemented in IOT Linker
	192.168.10.100 - 192.168.10.150
Subnet Mask	255.255.255.0
Gateway	192.168.10.1
DNS 1	208.67.222.222
DNS 2	208.67.220.220
DNS 3	1.1.1.1
DNS 4	1.0.0.1

1.1. Alternative Topology



The control system is connected to the business network. All protections are provided by the business network administrator!

B LAN	Facility local area network	
ID	**Description**	**“B” LAN settings**
1	IOT Linker	IP: from B LAN DHCP server **WAN port**
2	Facility LAN Ethernet switch	-
3	Controllers	IP: from B LAN DHCP server
4	Various control system devices with LAN connection (SCADA work-stations, operator touch panels, ...)	
5	Facility LAN Ethernet router / switch	-
6	Facility LAN Ethernet devices (computers, printers,...)	-