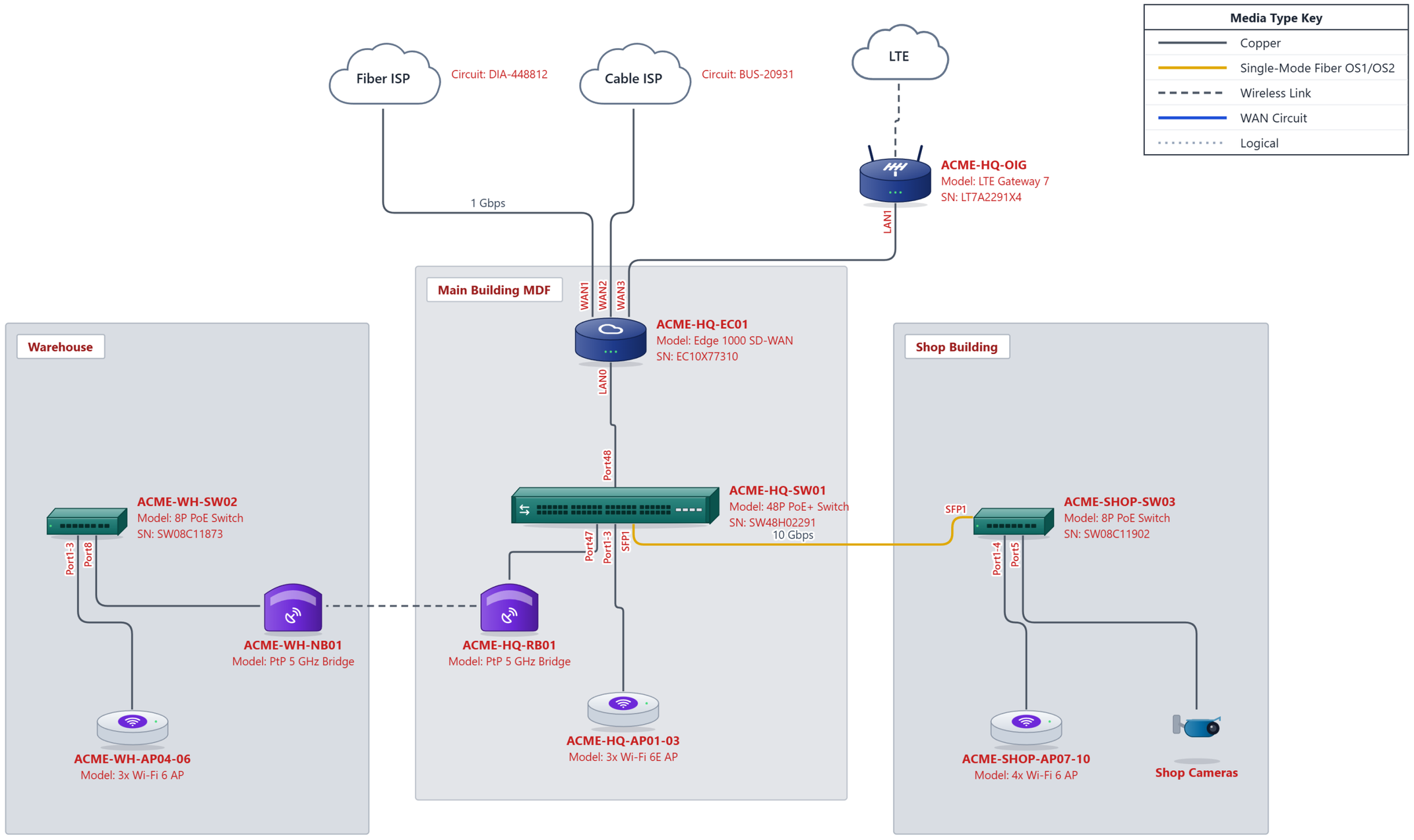
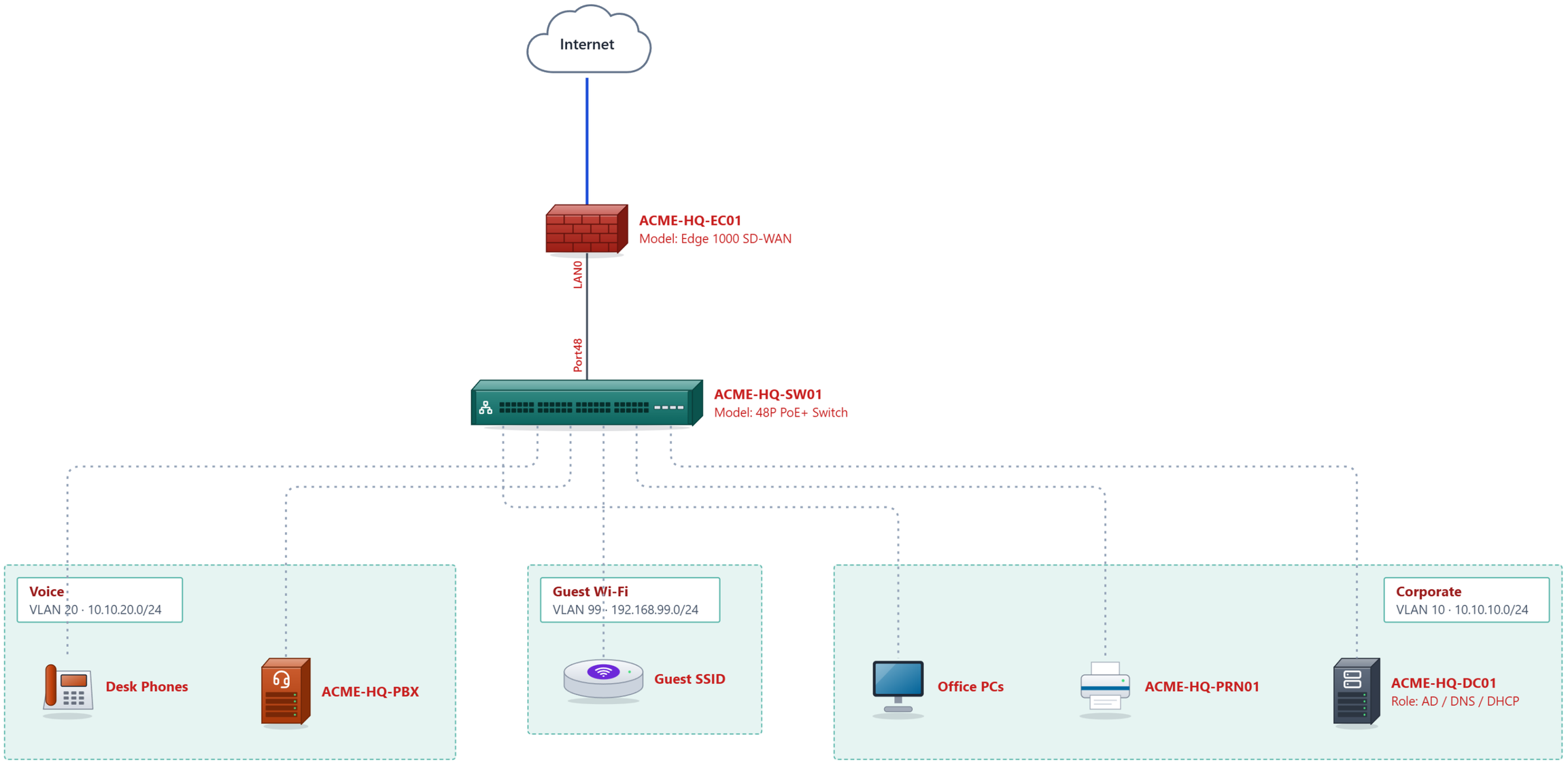


DOCUMENT **ACME Main Campus (ACME-HQ) - Network Diagram** ACME Corp · 100 Main Street, Springfield	SHEET TITLE **Physical Network Overview**	VERSION 1.0	LAST CHANGED 2026-11-04	VERIFIED
		DRAWN BY	LAST EDITOR	APPROVED

SHEET 1 of 5



DOCUMENT
ACME Main Campus (ACME-HQ) - Network Diagram
ACME Corp · 100 Main Street, Springfield

SHEET TITLE
Logical (VLANs)

VERSION	LAST CHANGED	VERIFIED	SHEET
1.0	2026-11-04		2 of 5
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Device Inventory 23 devices

Hostname	Type	Vendor / model	Serial	Mgmt IP	Area	Location	Page
Fiber ISP	ISP / Carrier						Physical Network Overview
Cable ISP	ISP / Carrier						Physical Network Overview
LTE	Cellular / LTE						Physical Network Overview
ACME-HQ-OIG	LTE / Cellular Router	LTE Gateway 7	LT7A2291X4				Physical Network Overview
ACME-HQ-EC01	SD-WAN Edge	Edge 1000 SD-WAN	EC10X77310	10.10.1.1	Main Building MDF		Physical Network Overview
ACME-HQ-SW01	Switch	48P PoE+ Switch	SW48H02291	10.10.1.2	Main Building MDF		Physical Network Overview
ACME-HQ-RB01	Wireless Bridge (PtP)	PtP 5 GHz Bridge			Main Building MDF		Physical Network Overview
ACME-HQ-AP01-03	Wireless AP	3x Wi-Fi 6E AP		10.10.1.21, 10.10.1.22, 10.10.1.23	Main Building MDF		Physical Network Overview
ACME-WH-NB01	Wireless Bridge (PtP)	PtP 5 GHz Bridge			Warehouse		Physical Network Overview
ACME-WH-SW02	Switch	8P PoE Switch	SW08C11873	10.10.1.3	Warehouse		Physical Network Overview
ACME-WH-AP04-06	Wireless AP	3x Wi-Fi 6 AP			Warehouse		Physical Network Overview
ACME-SHOP-SW03	Switch	8P PoE Switch	SW08C11902	10.10.1.4	Shop Building		Physical Network Overview
ACME-SHOP-AP07-10	Wireless AP	4x Wi-Fi 6 AP			Shop Building		Physical Network Overview
Shop Cameras	Camera / IoT				Shop Building		Physical Network Overview
Internet	Internet						Logical (VLANs)
ACME-HQ-EC01	Firewall	Edge 1000 SD-WAN		10.10.1.1			Logical (VLANs)
ACME-HQ-SW01	Core / L3 Switch	48P PoE+ Switch		10.10.1.2			Logical (VLANs)
Office PCs	Workstation				Corporate		Logical (VLANs)
ACME-HQ-PRN01	Printer			10.10.11.25	Corporate		Logical (VLANs)
ACME-HQ-DC01	Server			10.10.10.10	Corporate		Logical (VLANs)
Desk Phones	IP Phone				Voice		Logical (VLANs)
ACME-HQ-PBX	PBX / Call Manager			10.10.20.5	Voice		Logical (VLANs)
Guest SSID	Wireless AP				Guest Wi-Fi		Logical (VLANs)

Link / Cabling Schedule 21 links

Cable ID	End A	Interface	End B	Interface	Media	Speed	VLANs	Length	Test	Label / notes	Page
	Fiber ISP		ACME-HQ-EC01	WAN1	Copper	1 Gbps					Physical Network Overview
	Cable ISP		ACME-HQ-EC01	WAN2	Copper						Physical Network Overview
	LTE		ACME-HQ-OIG		Wireless Link						Physical Network Overview
	ACME-HQ-OIG	LAN1	ACME-HQ-EC01	WAN3	Copper						Physical Network Overview
	ACME-HQ-EC01	LAN0	ACME-HQ-SW01	Port48	Copper						Physical Network Overview
	ACME-HQ-SW01	Port47	ACME-HQ-RB01		Copper						Physical Network Overview
	ACME-HQ-SW01	Port1-3	ACME-HQ-AP01-03		Copper						Physical Network Overview
	ACME-HQ-SW01	SFP1	ACME-SHOP-SW03	SFP1	Single-Mode Fiber OS1/OS2	10 Gbps					Physical Network Overview
	ACME-HQ-RB01		ACME-WH-NB01		Wireless Link						Physical Network Overview
	ACME-WH-NB01		ACME-WH-SW02	Port8	Copper						Physical Network Overview
	ACME-WH-SW02	Port1-3	ACME-WH-AP04-06		Copper						Physical Network Overview
	ACME-SHOP-SW03	Port1-4	ACME-SHOP-AP07-10		Copper						Physical Network Overview
	ACME-SHOP-SW03	Port5	Shop Cameras		Copper						Physical Network Overview
	Internet		ACME-HQ-EC01		WAN Circuit						Logical (VLANs)
	ACME-HQ-EC01	LAN0	ACME-HQ-SW01	Port48	Copper		10,20,99				Logical (VLANs)
	ACME-HQ-SW01		Office PCs		Logical						Logical (VLANs)
	ACME-HQ-SW01		ACME-HQ-PRN01		Logical						Logical (VLANs)
	ACME-HQ-SW01		ACME-HQ-DC01		Logical						Logical (VLANs)
	ACME-HQ-SW01		Desk Phones		Logical						Logical (VLANs)
	ACME-HQ-SW01		ACME-HQ-PBX		Logical						Logical (VLANs)
	ACME-HQ-SW01		Guest SSID		Logical						Logical (VLANs)

VLAN / Subnet Table 3 VLANs

VLAN	Name	Subnet	Gateway	DHCP scope / helper	Devices	Page
10	Corporate	10.10.10.0/24	10.10.10.1		3	Logical (VLANs)
20	Voice	10.10.20.0/24	10.10.20.1		2	Logical (VLANs)
99	Guest Wi-Fi	192.168.99.0/24	192.168.99.1		1	Logical (VLANs)