

v1.29_SoftWLC

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SoftWLC - **Wi-Fi**, , Wi-Fi Enterprise .

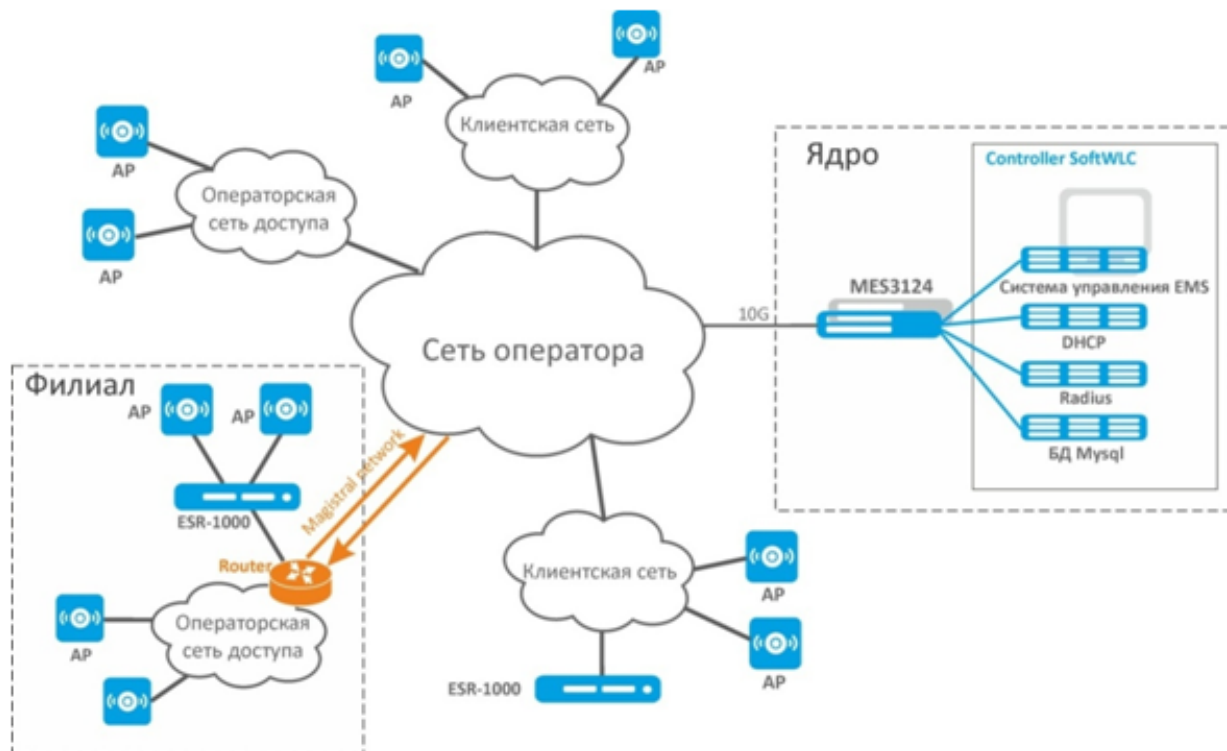
SoftWLC:

- Eltex, Wi-Fi.
- SoftWLC
- Hotspot , :
 -
 -
- Enterprise
- Active Directory
- WEB- , .
- SSID

SoftWLC



Сеть передачи данных, SoftWLC, L3-Management, SoftWLC VLAN, VLAN (SSID, VLAN).



Сеть оператора, SoftWLC, 10G, EMS, WEB, APB, Database, RADIUS, DHCP, front-end, ESR-1000.

ESR-1000.

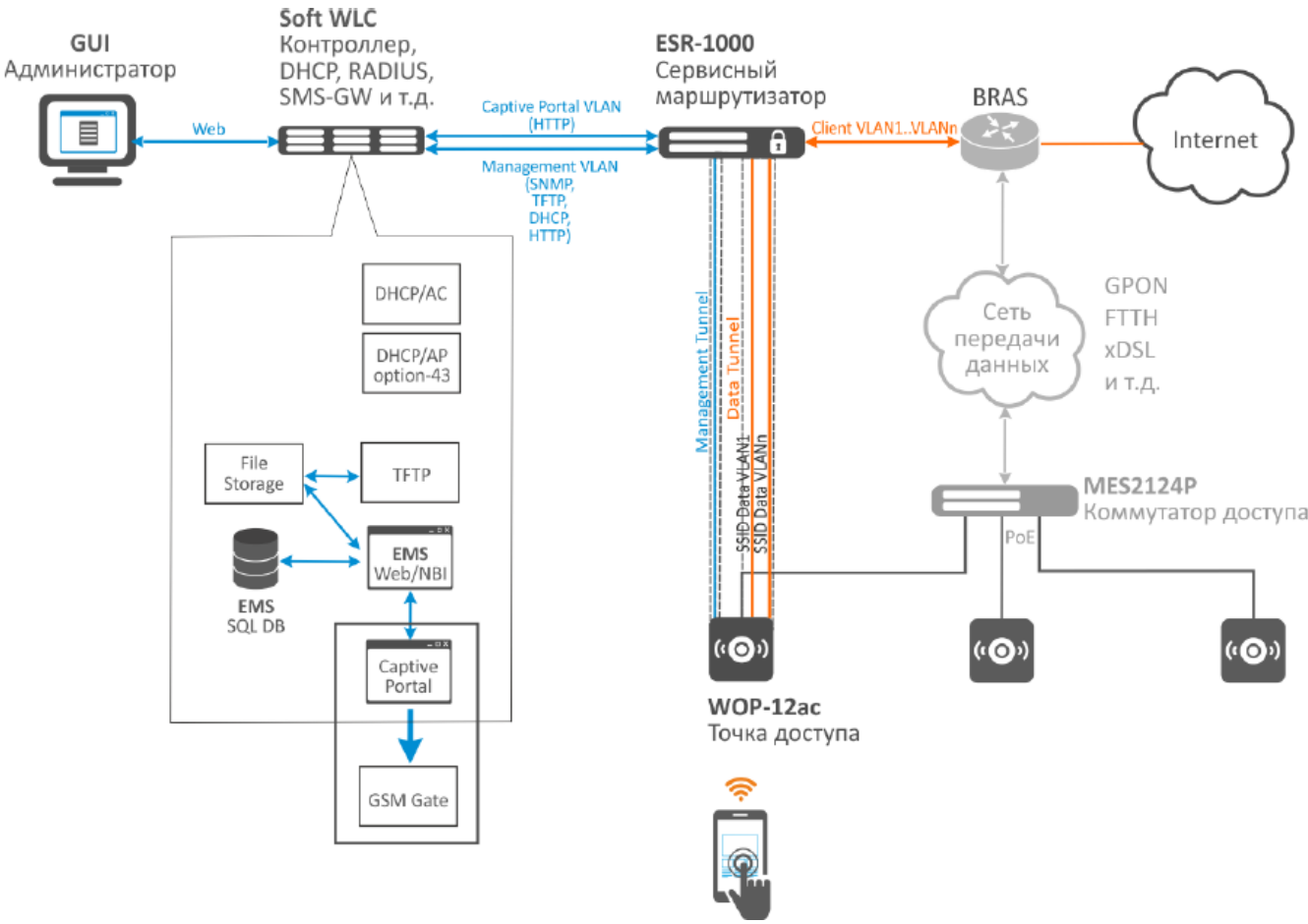
ESR-1000 :

- (L2 over GRE) ESR-1000, «access» L2-.
- ESR-1000 firewall.
- NAT ()
- VRF.

Soft-GRE ESR-1000, SoftWLC.

ESR-1000 SoftGRE- L3- : Management- Data- .

Management- L3-, GRE-. Data- ESR-1000 (NAT).



SoftWLC 1.29

SoftWLC Ubuntu Server 20.04 LTS / Ubuntu Server 22.04 LTS / Astra Linux Special Edition 1.7.4 (,) 1.7.1 ()
Ubuntu Server 20.04 LTS / Ubuntu Server 22.04 LTS / Astra Linux Special Edition 1.7.4 (,)

, (VM):

	VM	CPU core, Xeon	RAM, Gb	HDD, Gb
10 200	SoftWLC	4, 64-bit x86 CPUs	8	200
200 500	SoftWLC	4, 64-bit x86 CPUs	16	200
500 1000	SoftWLC	6, 64-bit x86 CPUs	12	200
	DataBase	4, 64-bit x86 CPUs	16	200
1 . 2 .	EMS	6, 64-bit x86 CPUs	14	200
	RADIUS	4, 64-bit x86 CPUs	6	100
	WEB-Portal	4, 64-bit x86 CPUs	8	40
	MySQL	4, 64-bit x86 CPUs	24	500
	MongoDB	4, 64-bit x86 CPUs	10	200