

v1.21_SoftWLC

-
- [SoftWLC](#)
-
- [SoftWLC](#)

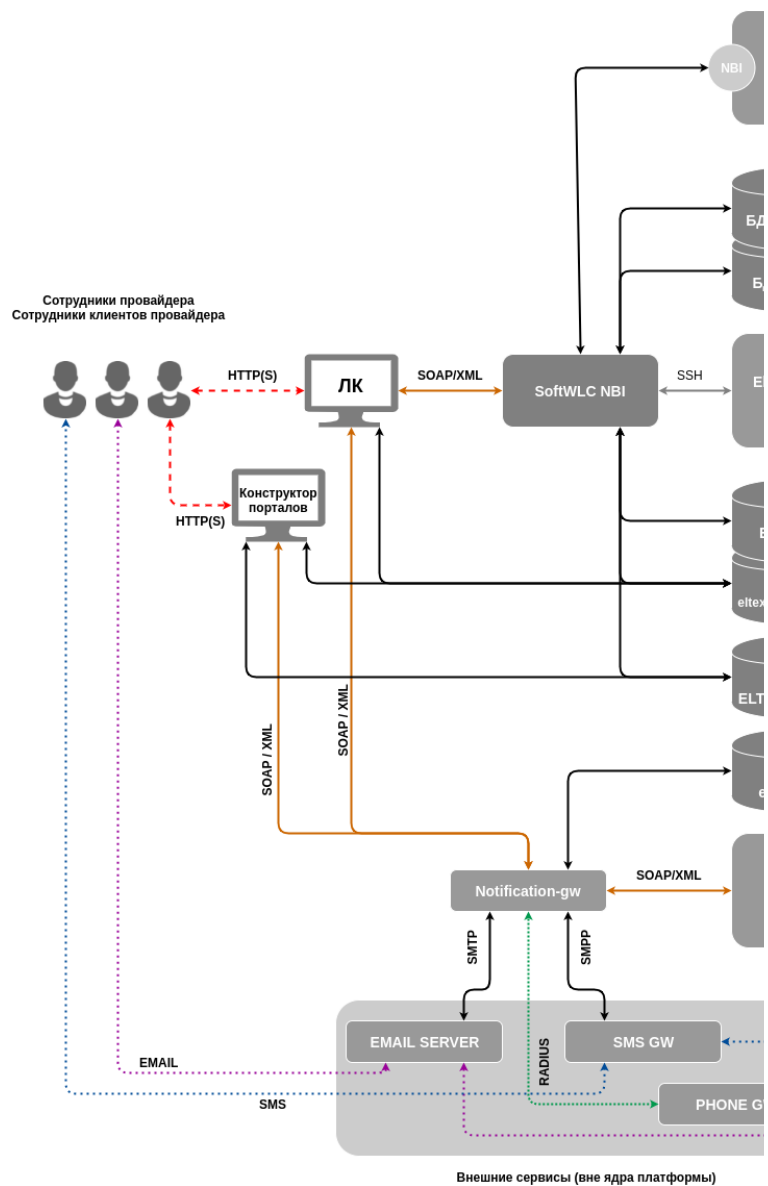
```
<div class="lui-message error lui-message-error">
<p class="title">
<span class="lui-icon icon-error"></span>
<strong>Comala Metadata License Details</strong>
</p>
<p>Invalid commercial evaluation license with a expired error. Please click <a href="https://marketplace.atlassian.com/plugins/org.andya.confluence.
plugins.metadata" target="_blank">here</a> to purchase a commercial license.</p>
</div>
```

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

SoftWLC:

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

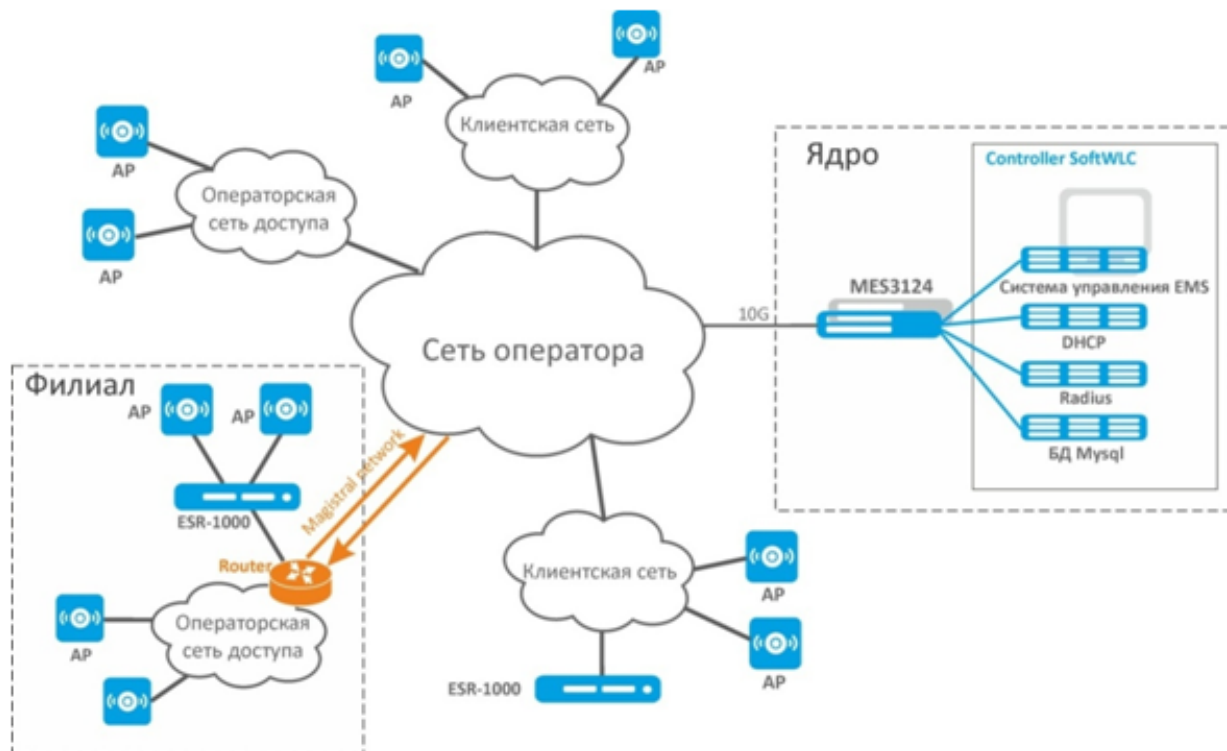
SoftWLC



- **EMS** – SoftWLC, GUI.
- **SoftWLC NBI** – OSS.
- **WEB (Captive Portal)** – WEB-, WEB- hotspot-, WEB- notification gateway, Wi-Fi (eltex-mercury).
- **B2B** – WEB, Wi-Fi, SSID.
- **Database ()** – SoftWLC, Mysql.
- **RADIUS** – (Authentication, Authorization, Accounting), freeRADIUS.
- **DHCP** – IP-c Wi-Fi. isc-dhcp-server. DHCP.
- **APB** – Hotspot.
- **Notification Gateway** – SMS, Email, B2B, WEB.
- **PCRF** – SoftWLC ESR-1000 BRAS, ESR-1000 Wi-Fi, softGRE.



SoftWLC L3- Management SoftWLC VLAN VLAN (SSID VLAN)



SoftWLC 10: EMS, WEB APB, - Database, - RADIUS, - DHCP. front-end , , , , ESR-1000

ESR-1000.

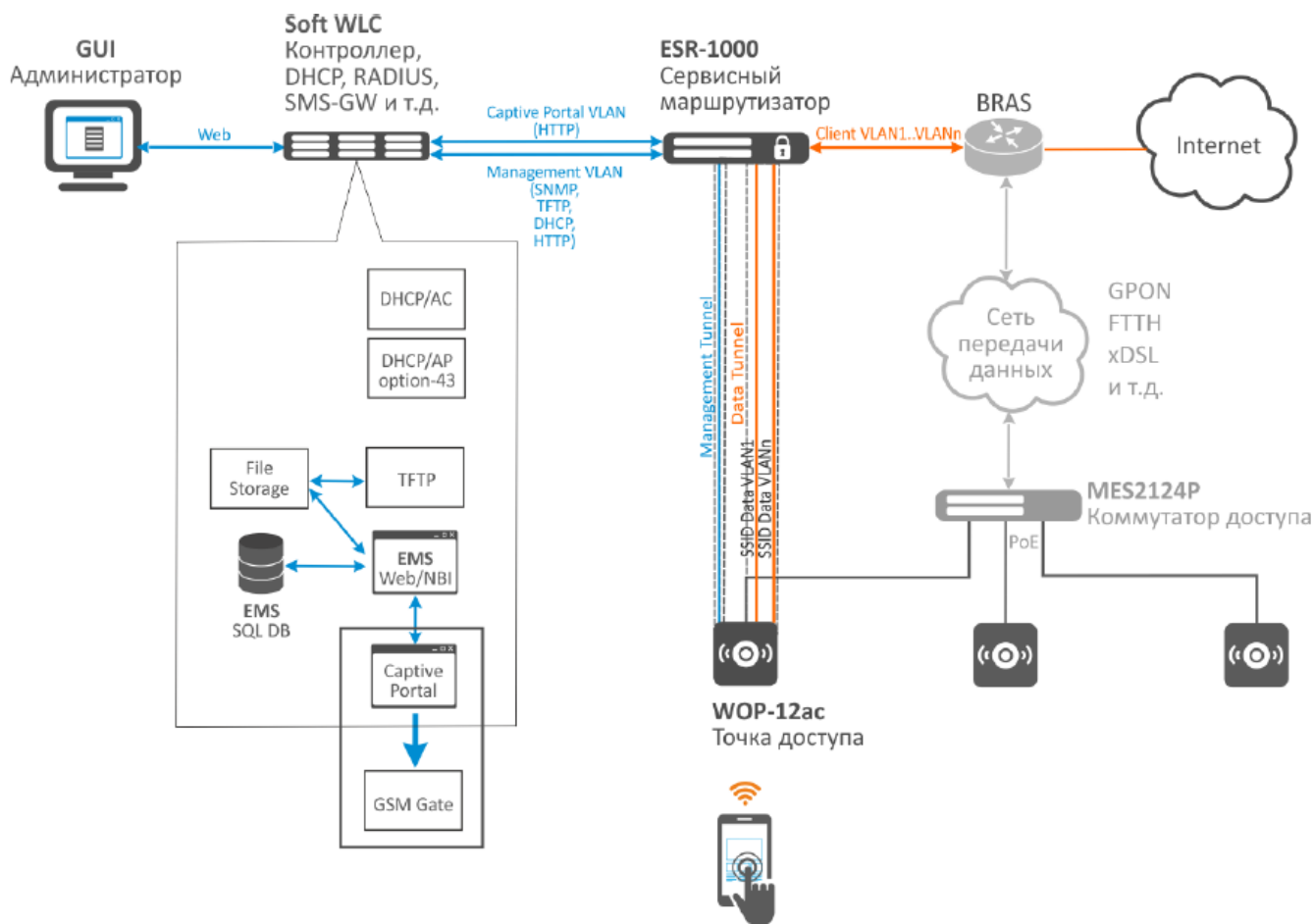
ESR-1000 :

- ;
- (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

SoftWLC Ubuntu Server 18.04 LTS Ubuntu Server 16.04 LTS

Ubuntu Server 18.04 LTS Ubuntu Server 16.04 LTS

, (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