

SoftWLC v1.12

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<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** – SoftWL, , GUI SoftWLC, NBI- OSS .
- **WEB** – , WEB- tomcat6, WEB- hotspot-, . WEB- SMS-, Wi-Fi .
- **B2B** – WEB, Wi-Fi , SSID.
- **Database** – SoftWLC, Mysql. :
- **RADIUS** – , - (Authentication, Authorization, Accounting), freeRADIUS.
- **DHCP** – IP-c Wi-Fi . isc-dhcp-server. DHCP .
- **APB** – , . Hotspot .
- **Auth Service** - . RADIUS-. : B2B WEB .
- **Notification Gateway** - , SMS Email. B2B, WEB .
- **PCRF** - SoftWLC ESR-1000 BRAS, ESR-1000 Wi-Fi .

: , . SoftWLC . L3-. . Management SoftWLC VLAN . VLAN (SSID VLAN) .

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

ESR-1000.

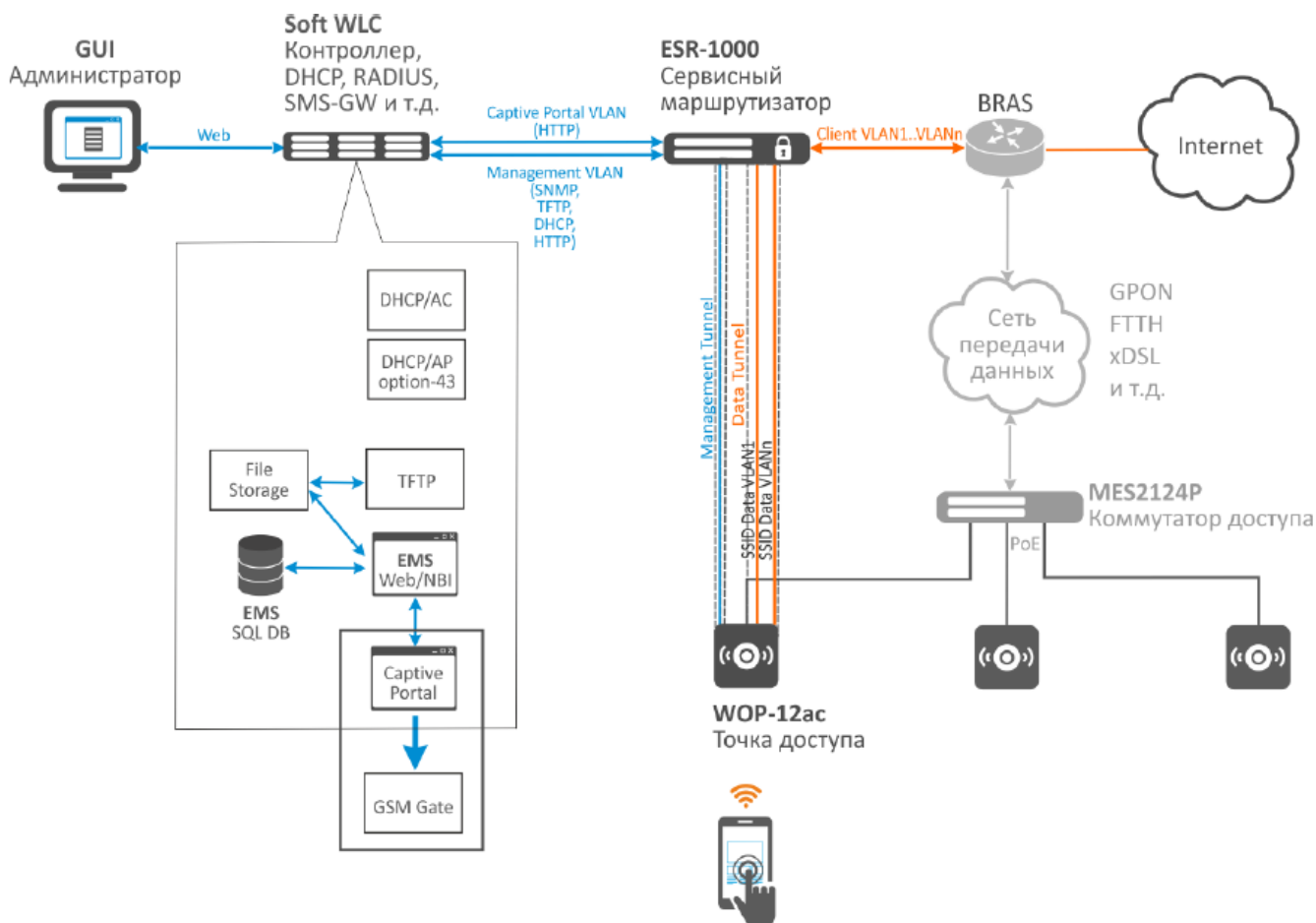
ESR-1000 :

- ;
- (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 14.04 / 16.04 LTS. : **Ubuntu Server 16.04 LTS.**

Ubuntu Server 14.04 / 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