

SoftWLC v1.10

- [SoftWLC](#)
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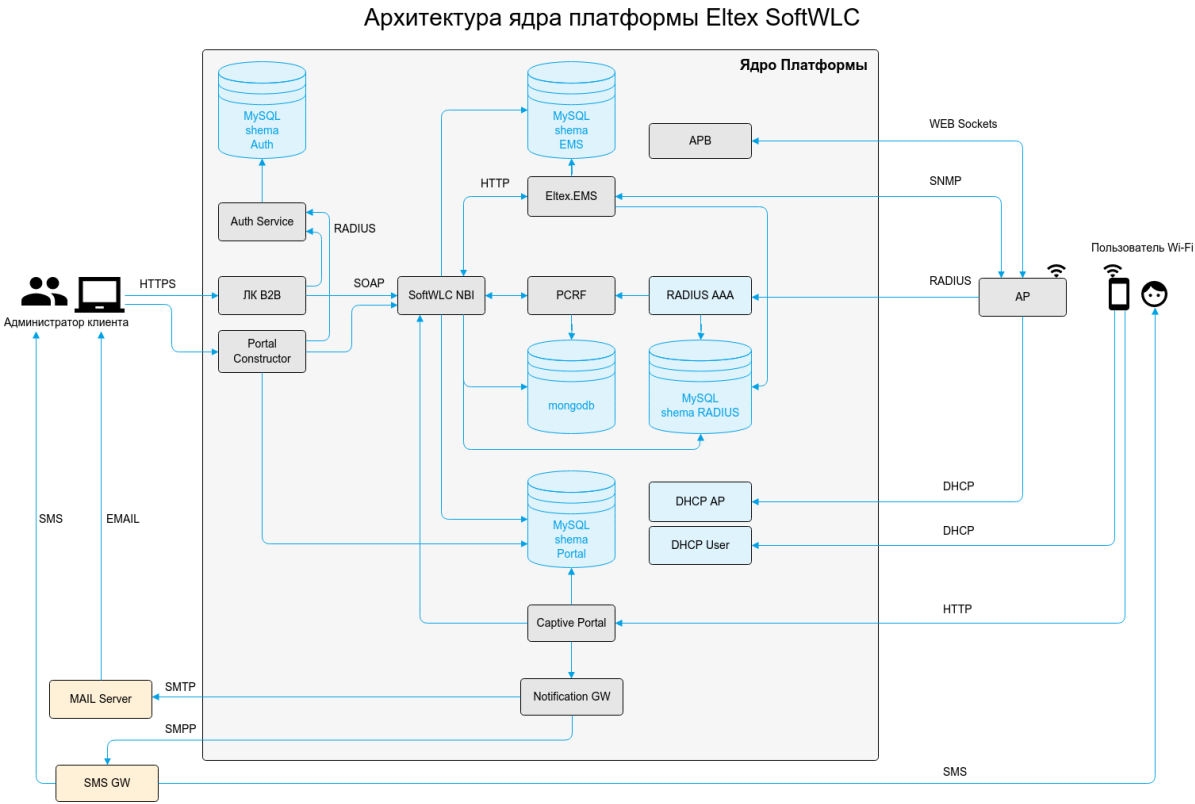
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SoftWLC - Wi-Fi, Wi-Fi Enterprise .

- 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.

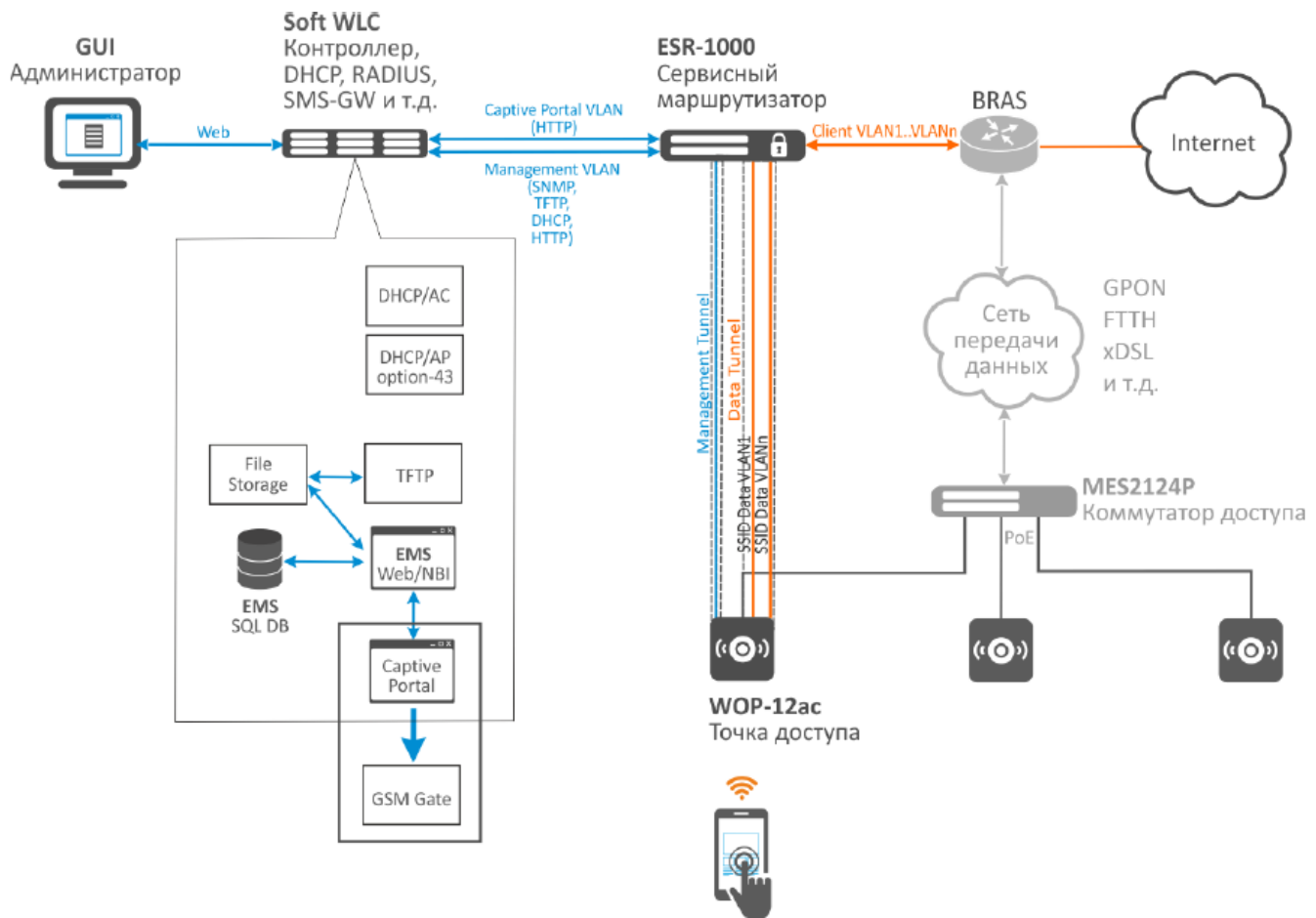
ESR-1000 :

- ;
- (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 LTS**

Ubuntu Server 14.04 LTS

, :

	HP Proliant	CPU core, Xeon	RAM, Gb	HDD
50 *	DL20	4, E3-1240v5, 8M Cache, 3.50 GHz	8	2x500G
50 200	DL60	6, E5-2603v3, 15M Cache, 1.60 GHz	16	2x500G
200 500	DL160	10, E5-2630v3, 20M Cache, 2.40 GHz	32	2x1T
500 1.	DL160	16, E5-2630v3, 20M Cache, 2.40 GHz	64	2x1T