



# Know your network

monitor, manage and visualize your equipment with ECCM software

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# Why do we need NCM?



## Equipment configuration

management and automation of device settings



## Up-to-date hardware inventory

tools for discovering and documenting of network equipment details and metrics



## Event and fault management

real-time visibility into network issues and events for rapid recovery



## IP fabric initialization wizard

initial setup and discovery process for IP fabric



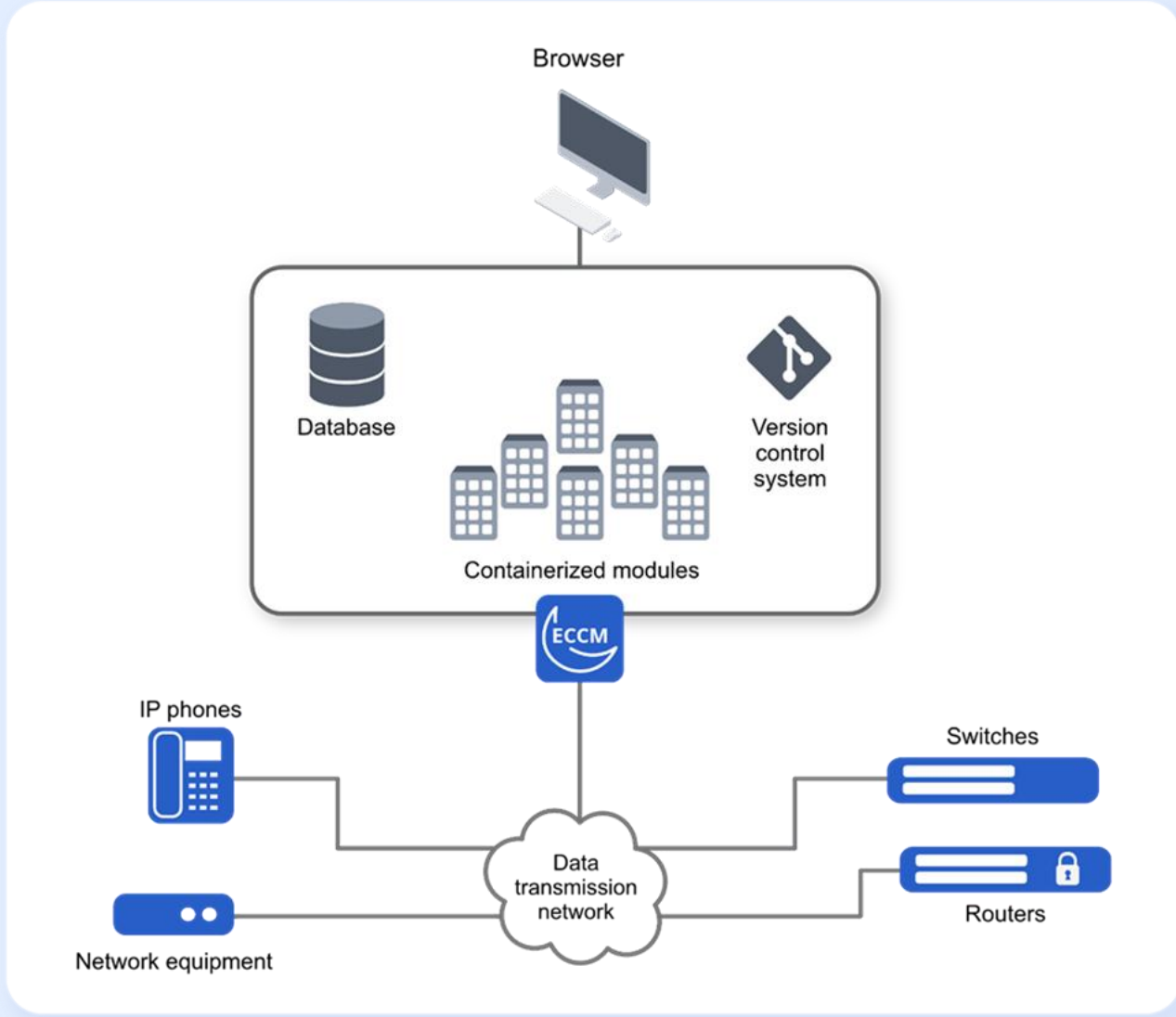
## Regulatory compliance

often an essential element for meeting compliance requirements

# ECCM on you network



## Solution diagram



# Main features



## Device configuration management

### Eltex broadband equipment

- MES access, aggregation, datacenter switches
- ESR service routers, vESR
- ME routers



- ✓ Advanced monitoring
- ✓ Configuration management
- ✓ Centralized firmware updates

### Eltex Wireless equipment

- WLC wireless controllers
- WB wireless bridges
- WOP base stations



- ✓ Advanced monitoring
- ✓ Configuration management
- ✓ Centralized firmware updates

### Eltex VoIP equipment

- Access VoIP gateways (TAU-16.IP onwards)
- Digital VoIP gateways



- ✓ Advanced monitoring
- ✓ HTTP-server access

### 3rd party equipment

- Generic network equipment



- ✓ Basic monitoring
- ✓ SNMP trap support

# Main features



## Equipment monitoring and inventory

The screenshot displays a network management interface with a sidebar on the left and a main table of devices. The sidebar contains navigation options such as Monitoring, Wireless, AP locations, Access points, New access points, Clients, Summary information, Configuration, Profiles, AP bindings, WLC settings, and MES. The main table lists various devices with columns for ID, Serial number, Label, IP address, Hostname, MAC address, Series, Model, Software version, Maintenance, Availability, and Group. The table shows a list of devices including WLC-30, WLC-15, and WLC-3200, with their respective serial numbers, IP addresses, hostnames, and MAC addresses. The interface also includes a search bar at the top right and a 'Find device...' input field.

ID	Serial number	Label	IP address	Hostname	MAC address	Series	Model	Software version	Maintenance	Availability	Group
155	ME04000032	192.168.17.161_161_MES5000	192.168.17.161	R50	a8:f9:4b:8b:97:80	ME5000	ME5000	3.13.0.109	Enabled	ICMP SNMP SSH	<a href="#">eccm/group_for_eccm_stand</a>
133	NP1F000621	122.0.114.100_WLC-30	100.122.0.114	wlc-30-1y	68:13:e2:7e:89:ae	WLC-30	WLC-30	1.30.4 build 25	Enabled	ICMP SNMP SSH	<a href="#">eccm/group_for_eccm_stand</a>
132	NP1F000831	122.0.113.100_WLC-30	100.122.0.113	wlc-30-2z	68:13:e2:7e:90:3e	WLC-30	WLC-30	1.36.x build 164	Enabled	ICMP SNMP SSH	<a href="#">eccm/group_for_eccm_stand</a>
131	NP1F000942	122.0.112.100_WLC-30	100.122.0.112	ECCM-WLC-30	68:13:e2:7e:93:b6	WLC-30	WLC-30	1.36.1 build 13	Enabled	ICMP SNMP SSH	<a href="#">eccm/group_for_eccm_stand</a>
130	NP15011091	122.0.111.100_ESR-200	100.122.0.111	esr200	cc:9d:a2:70:af:d8	ESR-100/200	ESR-200	1.34.4 build 10	Enabled	ICMP SNMP SSH	<a href="#">eccm/group_for_eccm_stand</a>
128	ES8B000023	109.122.0.109_MES5316A	100.122.0.109		e0:d9:e3:26:d7:00	MES53xA	MES5316A	6.6.9.3[3]	Enabled	ICMP SNMP SSH	<a href="#">eccm/group_for_eccm_stand</a>
127	NP27000924	122.0.108.100_WLC-15	100.122.0.108	ECCM-WLC-15	ec:b1:e0:d0:9f:f0	WLC-15	WLC-15	1.39.x build 32	Enabled	ICMP SNMP SSH	<a href="#">eccm/group_for_eccm_stand</a>
126		122.0.107.100_WLC-3200	100.122.0.107			WLC-3200	WLC-3200		Enabled	ICMP SNMP SSH	<a href="#">eccm/group_for_eccm_stand</a>
124	ES23000060	122.0.104.100_MES5448	100.122.0.104	ECCM_MES5448_eccm	e0:d9:e3:ba:fa:c0	MES5448/MES7048	MES5448		Enabled	ICMP SNMP SSH	<a href="#">eccm/group_for_eccm_stand</a>

# Main features



## Interactive visualization of network maps

The screenshot displays the ELTEX Network maps management interface. On the left is a sidebar with navigation options: Dashboard, Problems, Network maps (selected), Network, Firmwares, Templates, Auto Provisioning, Tasks, Events, Notifications, SNMP trap, Syslog, and Settings. The main area shows a table of network maps with columns for ID, Name, and Group. The table contains three entries: ID 3 (ip fabric), ID 2 (map\_with\_testDevices), and ID 1 (map\_with\_emulators). Below the table, there is a 'Selected: 0' indicator, a pagination control showing 'Items per page 10' and '1 - 3 of 3', and navigation arrows. The footer contains copyright information (© 2019 - 2026), company name (Eltex Enterprise LTD), software version (2.6.3.936792), license (ECMC1102142), and expiration date (2027-03-24 04:41:25). A 'Collapse sidebar' button is located at the bottom left.

ID	Name	Group
3	ip fabric	eccm /ip fabric
2	map_with_testDevices	eccm /group_for_eccm_stand
1	map_with_emulators	eccm /group_for_emulator

Selected: 0

Items per page 10 1 - 3 of 3

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Software version: 2.6.3.936792  
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Expiration date: 2027-03-24 04:41:25

<< Collapse sidebar

# Main features



## IP fabric initialization wizard

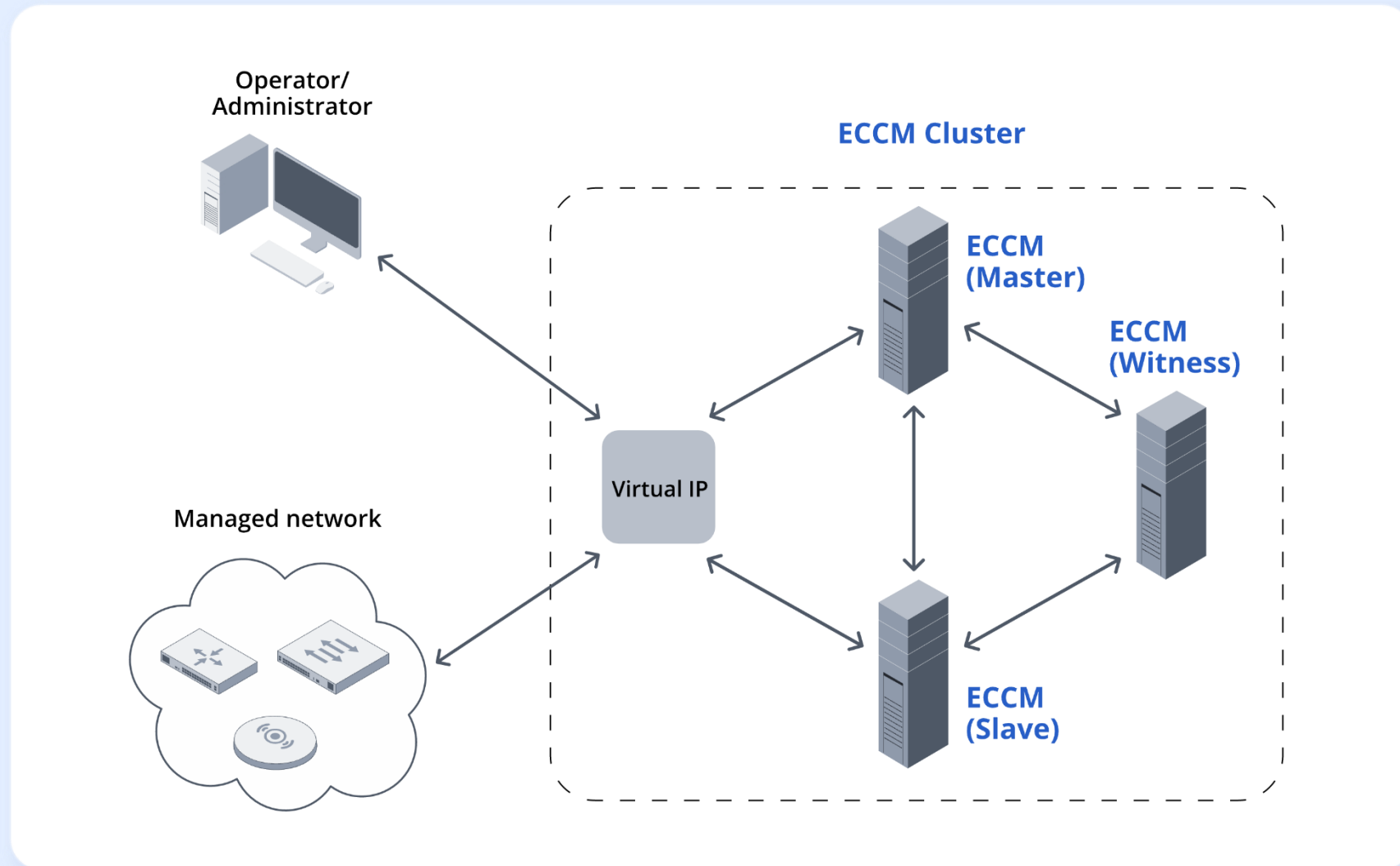
The screenshot displays a web-based network management interface. The breadcrumb navigation shows the path: Network > ECCM > Ip fabric2 > Devices. The left sidebar contains a tree view of the configuration hierarchy, with 'Ip fabric2' selected. The main content area shows a table of devices with columns for ID, Status, Availability, Serial number, Label, Management IP, Loopback IP, Hostname, MAC address, Model, Software version, Maintenance, Role, and Group. All devices in the table have a status of 'OK' and are assigned the role of 'Sandbox'. The table lists 8 devices with IDs 159 through 166. At the bottom of the interface, it shows 'Selected: 0' and 'Items per page 1000'.

ID	Status	Availability	Serial number	Label	Management IP	Loopback IP	Hostname	MAC address	Model	Software version	Maintenance	Role	Group
166	OK	ICMP, SNMP, SSH	ESHE002893	172.25.0.157_ME55400-24_rev.B	172.25.0.157		Spine_1	90:54:b7:a8:b2:80	MES5400-24 rev.B	6.6.11[6]	Enabled	Sandbox	Sandbox
165	OK	ICMP, SNMP, SSH	ESHE002997	172.25.0.156_ME55400-24_rev.B	172.25.0.156		SuperSpine_2	90:54:b7:a8:cc:80	MES5400-24 rev.B	6.6.11[6]	Enabled	Sandbox	Sandbox
164	OK	ICMP, SNMP, SSH	ESHE002802	172.25.0.155_ME55400-24_rev.B	172.25.0.155		Leaf_2	90:54:b7:a8:9b:c0	MES5400-24 rev.B	6.6.11[6]	Enabled	Sandbox	Sandbox
163	OK	ICMP, SNMP, SSH	ESHE002628	172.25.0.154_ME55400-24_rev.B	172.25.0.154		Leaf_2	90:54:b7:9e:e1:c0	MES5400-24 rev.B	6.6.11[6]	Enabled	Sandbox	Sandbox
162	OK	ICMP, SNMP, SSH	ESHE002717	172.25.0.153_ME55400-24_rev.B	172.25.0.153		Spine_1	90:54:b7:9e:f8:00	MES5400-24 rev.B	6.6.11[6]	Enabled	Sandbox	Sandbox
161	OK	ICMP, SNMP, SSH	ESHE003058	172.25.0.152_ME55400-24_rev.B	172.25.0.152		SuperSpine_1	90:54:b7:a8:db:c0	MES5400-24 rev.B	6.6.11[6]	Enabled	Sandbox	Sandbox
160	OK	ICMP, SNMP, SSH	ESHE002788	172.25.0.151_ME55400-24_rev.B	172.25.0.151		Leaf_1	90:54:b7:a8:98:40	MES5400-24 rev.B	6.6.11[6]	Enabled	Sandbox	Sandbox
159	OK	ICMP, SNMP, SSH	ESHE002613	172.25.0.150_ME55400-24_rev.B	172.25.0.150		Leaf_1	90:54:b7:9e:de:00	MES5400-24 rev.B	6.6.11[6]	Enabled	Sandbox	Sandbox

# Main features



## Active-Active redundancy scheme





# Demos

- Configuration of a managed switch
- Initialization of IP Fabric
- Management of Wireless equipment

# Plans for 2026

## Roadmap



### 1Q26

- Active-Active redundancy
- IP fabric initialization
- Fault management interface
- L1 & Port-channel configuration on MES
- Public API

### 2Q26

- PLR license revocation
- IP interface configuration on MES
- Routing table & BGP neighbors monitoring on MES
- EVPN Multihoming configuration on MES

### 3Q26

- Advanced ME monitoring
- Advanced ME configuration
- AAA configuration on MES
- NTP & SLA test configuration on ESR

### 4Q26

- OSPF & IS-IS based topology on ESR and ME routers
- ACL & NTP configuration on MES
- VRF & L3VNI support on MES
- And much more

# Licensing

## Considerations and guidelines



### **The following parameters factor into the license cost:**

- ✓ ECCM can be run in demo mode, without any hardware licenses
- ✓ One piece of equipment – one license
- ✓ Pricing varies based on the model of equipment
- ✓ Licenses are perpetual (non-expiring)
- ✓ Licensing through a license server (online or air gap) or node-locked file licensing

# Testing



- ✓ Please contact us on [foreign-sales@eltex-co.ru](mailto:foreign-sales@eltex-co.ru) to obtain a test license
- ✓ Installation guide and documentation can be found on the product page at [eltex-co.com/product/eccm/](http://eltex-co.com/product/eccm/)



**Q&A**



We are always open to discuss, develop  
and customize products to your needs



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