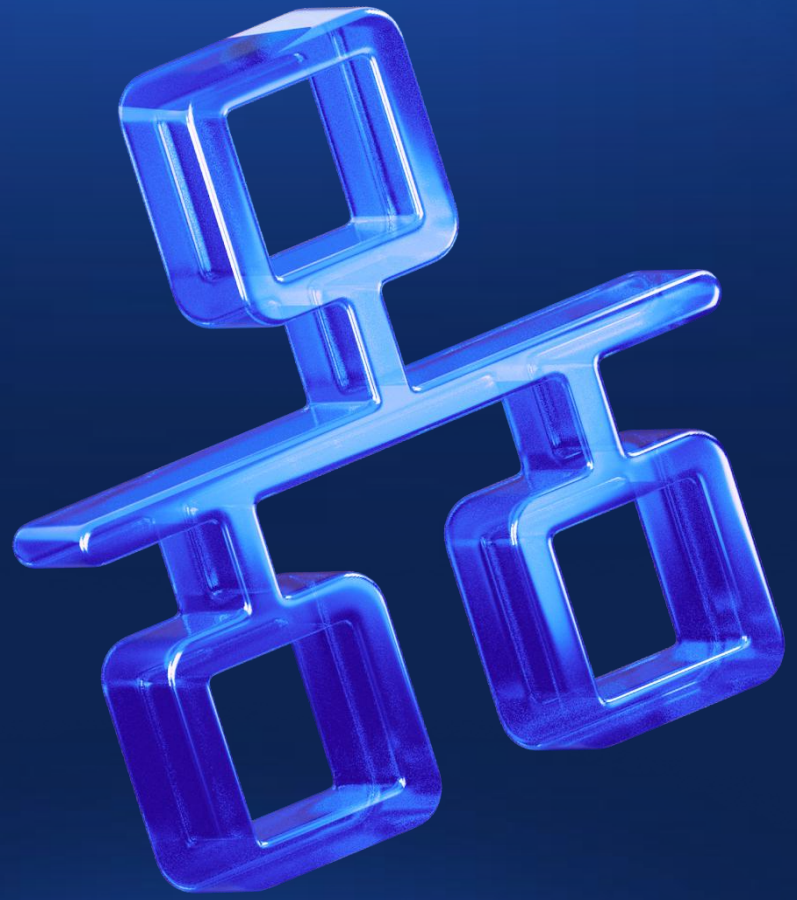


Know your network

monitor, manage and visualize your equipment with ECCM software

Maria Garina

QA Engineer,
ECCM Department

Alexey Maslov

Product Manager,
International Sales Department

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

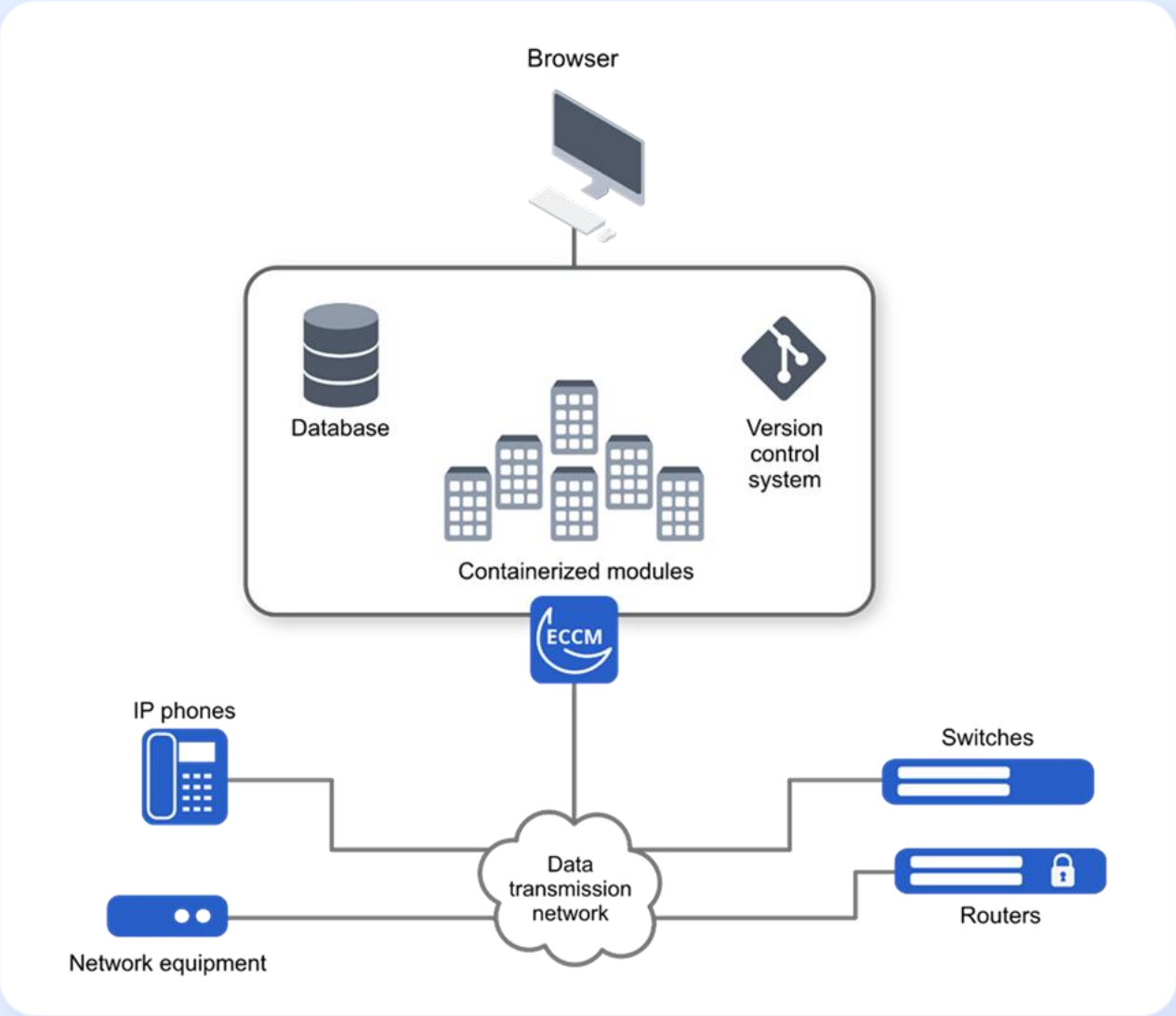
initial setup and discovery process for IP fabric

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

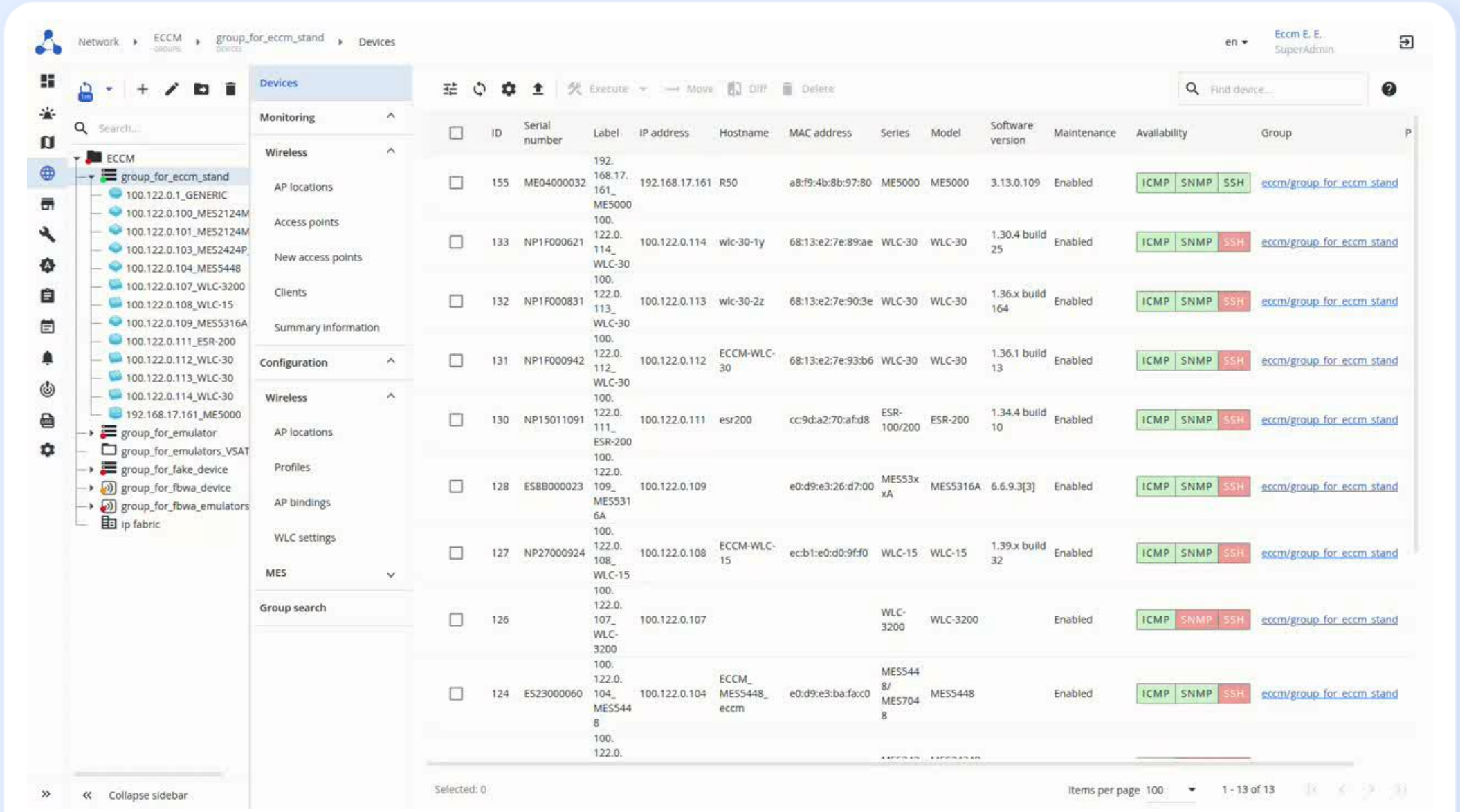
3rd party equipment

- Generic network equipment

- Basic monitoring
- SNMP trap support

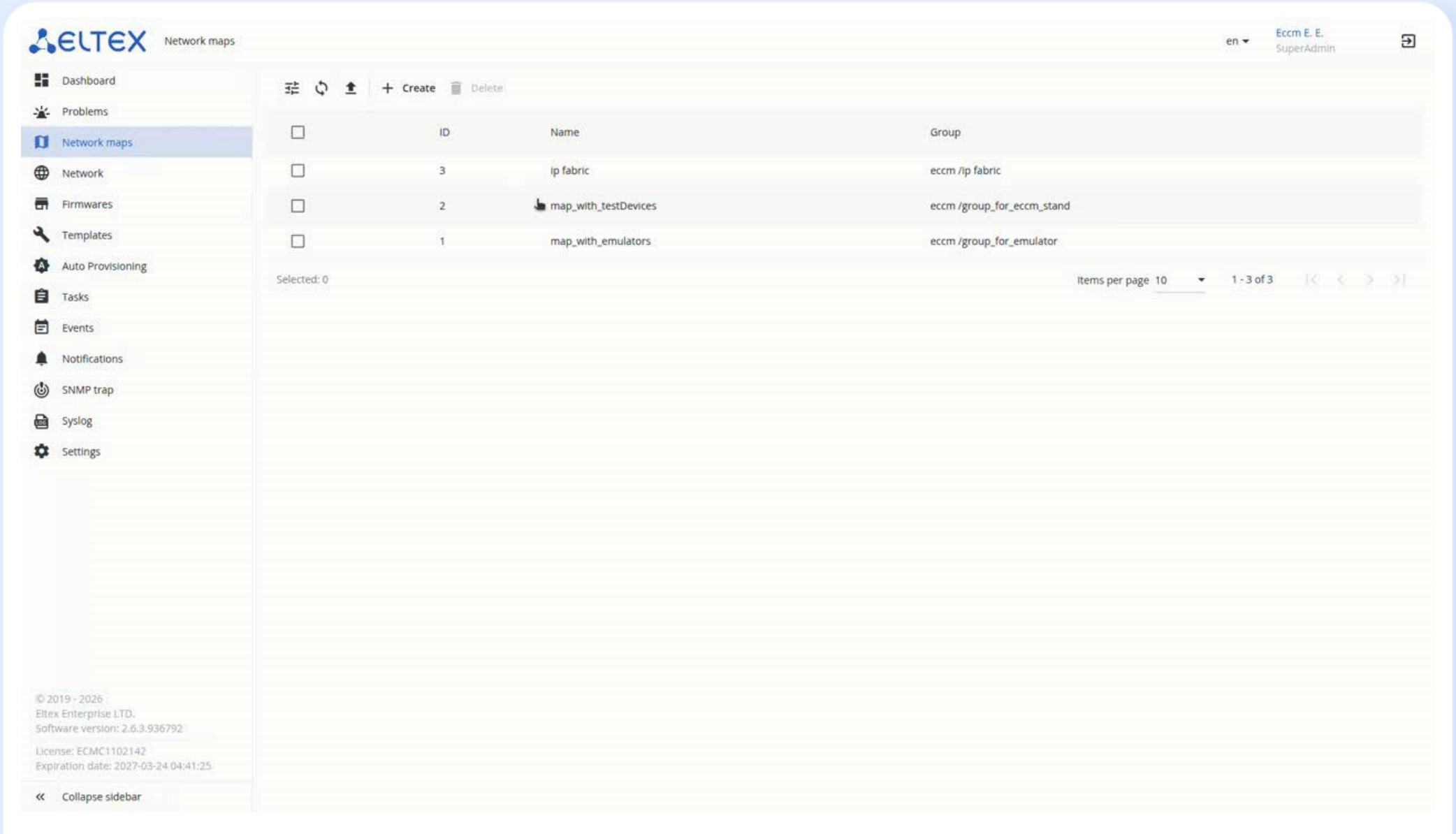
Main features

Equipment monitoring and inventory



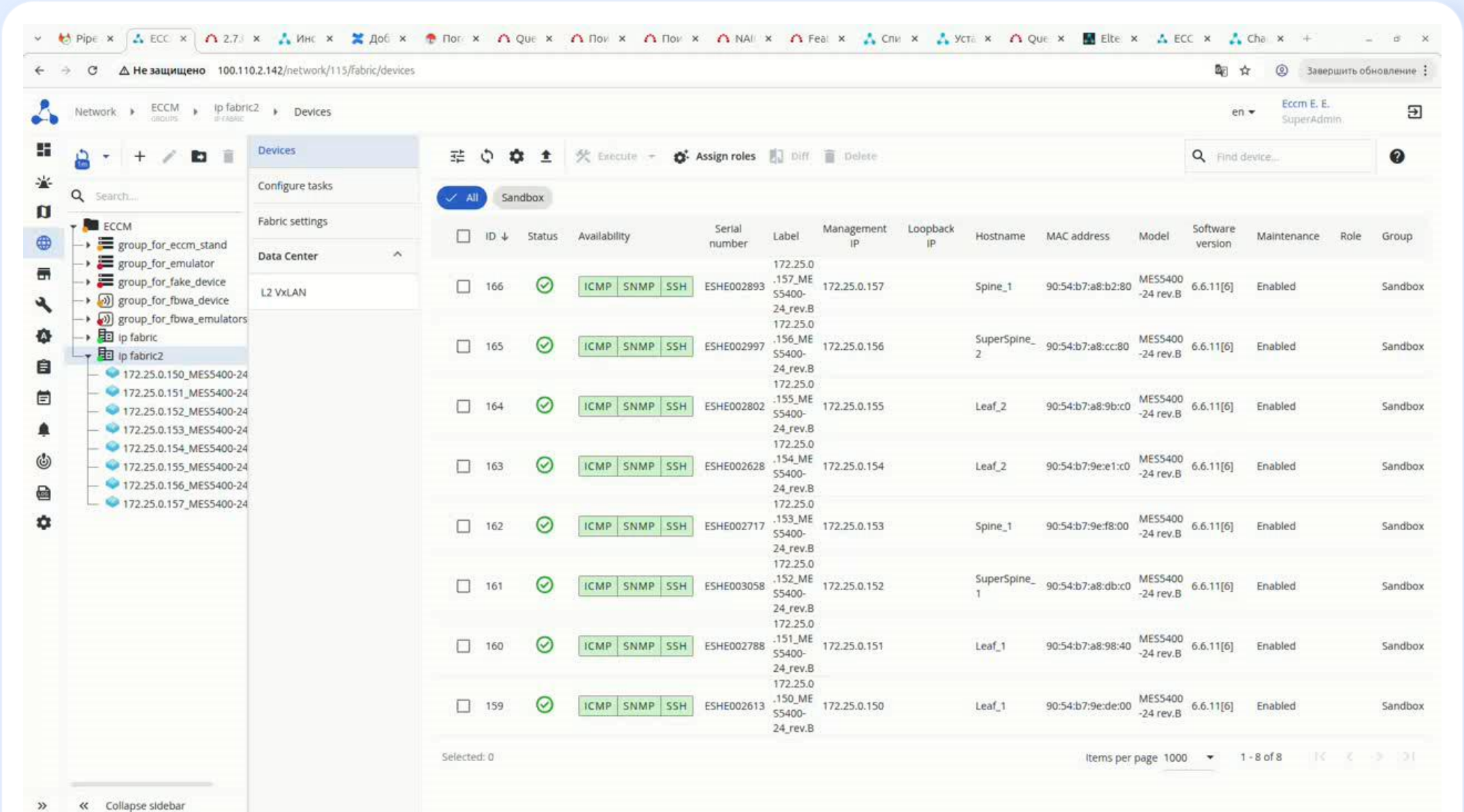
Main features

Interactive visualization of network maps



Main features

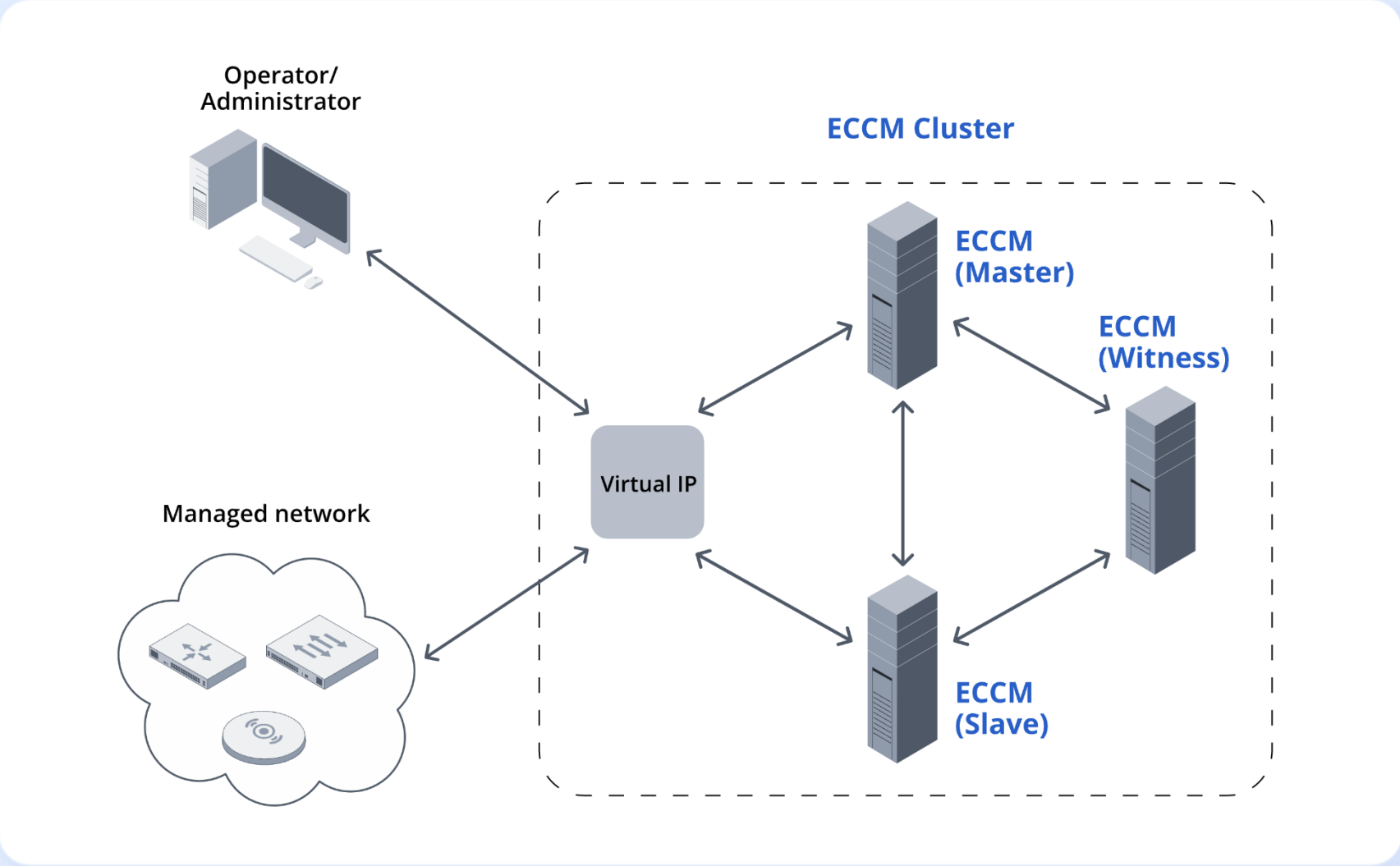
IP fabric initialization wizard



ID	Status	Availability	Serial number	Label	Management IP	Loopback IP	Hostname	MAC address	Model	Software version	Maintenance	Role	Group
166		ICMP SNMP SSH	ESHE002893	172.25.0.157_MES5400-24_rev.B	172.25.0.157		Spine_1	90:54:b7:a8:b2:80	MES5400-24 rev.B	6.6.11[6]	Enabled		Sandbox
165		ICMP SNMP SSH	ESHE002997	172.25.0.156_MES5400-24_rev.B	172.25.0.156		SuperSpine_2	90:54:b7:a8:cc:80	MES5400-24 rev.B	6.6.11[6]	Enabled		Sandbox
164		ICMP SNMP SSH	ESHE002802	172.25.0.155_MES5400-24_rev.B	172.25.0.155		Leaf_2	90:54:b7:a8:9b:c0	MES5400-24 rev.B	6.6.11[6]	Enabled		Sandbox
163		ICMP SNMP SSH	ESHE002628	172.25.0.154_MES5400-24_rev.B	172.25.0.154		Leaf_2	90:54:b7:9e:e1:c0	MES5400-24 rev.B	6.6.11[6]	Enabled		Sandbox
162		ICMP SNMP SSH	ESHE002717	172.25.0.153_MES5400-24_rev.B	172.25.0.153		Spine_1	90:54:b7:9e:f8:00	MES5400-24 rev.B	6.6.11[6]	Enabled		Sandbox
161		ICMP SNMP SSH	ESHE003058	172.25.0.152_MES5400-24_rev.B	172.25.0.152		SuperSpine_1	90:54:b7:a8:db:c0	MES5400-24 rev.B	6.6.11[6]	Enabled		Sandbox
160		ICMP SNMP SSH	ESHE002788	172.25.0.151_MES5400-24_rev.B	172.25.0.151		Leaf_1	90:54:b7:a8:98:40	MES5400-24 rev.B	6.6.11[6]	Enabled		Sandbox
159		ICMP SNMP SSH	ESHE002613	172.25.0.150_MES5400-24_rev.B	172.25.0.150		Leaf_1	90:54:b7:9e:de:00	MES5400-24 rev.B	6.6.11[6]	Enabled		Sandbox

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 hardwire 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 to obtain a test license
- Installation guide and documentation can be found on the product page at eltex-co.com/product/eccm/

Q&A

ELTEX

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

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