

With Network Management System you can;

- Interpret the information coming from your Network Equipment
- Associate with the map
- Perform alarm and performance tracking

The relevant details can be managed through the modules of the system



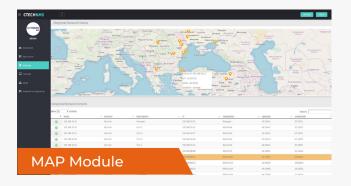
- > Interpret data coming from Network Equipment (NE)
- O Display NE data on the Dashboard using Chart structures
- Display critical information for NEs (Alarm, Severity, etc)

Discovery Module

- Opposite of the Network Equipment
- Detection of network equipment in existing network structure
- > Using LLDP protocol for Discovery
- ♦ Support for the 802.1AB standard running @ LLDP layer 2
- O Discovering NE using SNMP + LLDP

	Module
MAP	Module

- O Display NEs in map structure
- S Association of NEs information with map
- \odot Association of NEs that generate alarms with the map











Topology Module

- Showing the relation of Network Equipment (NE) found with Discovery module with topology
- Displaying the NEs discovered with the Topology module
- O Adding NE as Dynamic and Static to the topology interface
- Onfiguring NEs
- > Backup and restore operations of NEs
- > Firmware update of NEs
- Oreating different LAN structures

Login & Security Management

- > Defining user levels and providing authorization
- Using SNMPv3 and AES-256 encryption algorithm structure

Network Management Module

- > Network configuration on the modem
- O Channel Bonding, QoS, Routing, Virtual Switch, VLAN, VXLAN, VETH, RIP, OSPF V1 / V2 / V3 in accordance with the RFC standard
- Managing and configuring STP, SFTP protocols
- Making NEs act like a router or a gateway



 ⊕ www.ctech.com.tr
 ♥ Teknopark İstanbul, TGB, Sanayi Mah. No:1, Blok:1 Kat:2, Pendik 34912, İSTANBUL

	ē]						Salas Dest
Archite	> Devi		Jarning 2,651					
	Mert Tab		eards.					🖹 Several XX7 📄 Several XX7
	A 10	0 IP Address) System Uptime	0 Log Nessages) Severity (Trop Time	(Details (
	0 500	93.0.2.2	438.0	This is an alarm test ge000/Trap, old. Hease check Severity and 000 Status	Maning	Tue Sep 17 Sk/45-20 20	٩	ter ter
	• ••	93.0.2.2	2.54:08	This is an alarm test ge000/htp, old. Hease check Severity and 000 Status	Marting	Tue Sep 17 3k 46:18 20	۹	a rer
	o 142	93.0.2.2	2,54:08	This is an alarm test ge000/hap, old. Hease check Severity and 000 Status	serving	Tue Sep 17 34:46:18 20	٩	a rer
	o 10	93.0.2.2	2.54/08	This is an alarm test ge000/hap, oid. Hease check Severity and 000 Status	strong	Tue Sep 17 34:46:18 20	٩	le rer
	 5754 	252 168.88 12	27 6495, 16:36:37	This is an alarm test get@trTsp, old. Please check Severity and 000 Status	horning	21/13/2019	٩	la rer
	8 5%	93.0.2.2	2.54:08	This is an alarm text ge000Trap, old. Hease check Severity and 000 Status	spring	Tue Sep 17 14:46:18 20	۹	E PEF
	a 585	99.0.2.2	2.54:08	This is an alarm test gr000/Top_old. Please check Severity and 000 Status	Norsing	Tue Sep 17 14:46:18 20	٩	la rer
	 5765 	292 168.88 12	27 days, 16:36-37	This is an alarm text gr000/Top_old. Please check Severity and 000 Status	herning	21/11/2015	۹	la rer
				and 000 Status	Monthly	23/13/2015	٩	Miller Micov
Ale	rt	Мо	dule	We Status	Norsing	23/33/2019	٩	M PEF
						Presi	05 1 2 3	4 5 265 Next

Alert Module

- Sending Trap (trap, alarm) packets by NEs
- > Filtering of Trap messages sent by NEs
- >>> Filtering of NEs according to the Trap alarm level structure
- Reporting NE data and trap data as PDF, CSV

Performans Module

- () Monitoring NE performance data
- Monitoring R/L Performance data
- Monitoring KPI values
- O Monitoring Ethernet Performance data
- O Monitoring Throughput Counters data

