C2TECH

NMS

NETWORK MANAGEMENT SYSTEM

With NMS:

- Understand the information coming from your Network Equipment
- Associate with the map
- Perform Alarm and Performance monitoring

You can manage the relevant details of each module through the modules on the system.

Dashboard Module

- Interpretation of data Network Equipment (NE)
- Display of NE data using Chart structures in the Dashboard
- Display of critical information for NEs (Alarm, Severity, etc.)
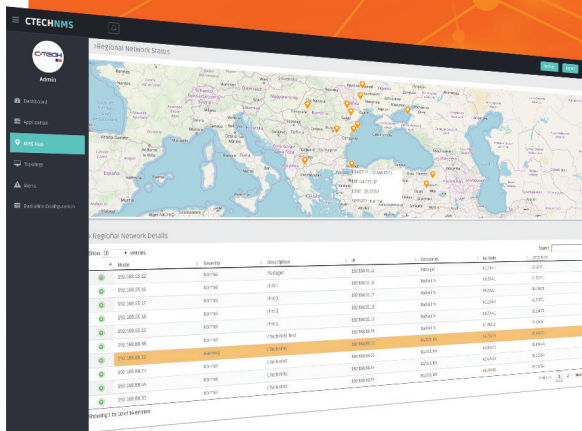
Performance Module

- Monitoring NE performance data
- Monitoring R/L performance data
- Monitoring KPI values
- Monitoring Ethernet performance data
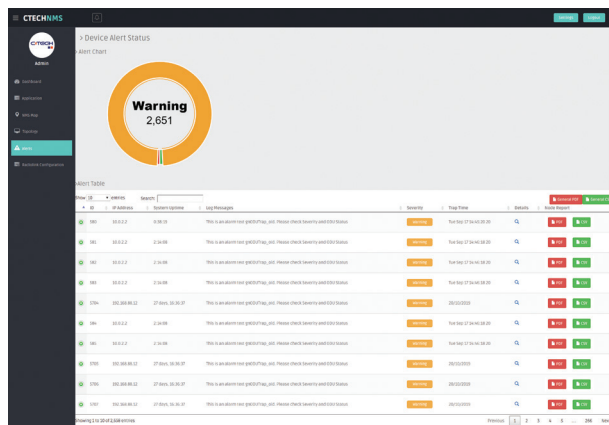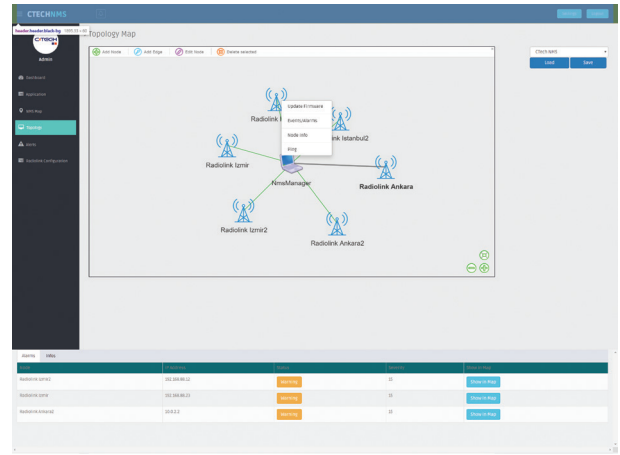- Monitoring Throughput Counters data

NMS Map Module

- Display of Network Equipment in map structure
- Association of Network Equipment information with the map
- Association of the alarm generating NEs with the map

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Topology Module

- Display of the relationship between topology and Network Equipments (NE) detected with the
- Display of NEs that detected by the Topology module. Adding NE to the topology interface dynamically and statically
- Configuration of NEs
- Backup and restore operations of NEs
- Firmware update of NEs
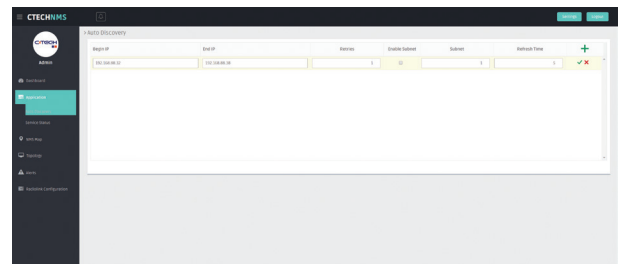- Creating different LAN structures

Alert Module

- Transmitting trap packets by NEs
- Filtering Trap messages sent by NEs
- Filtering NEs according to trap alarm level structures
- Reporting NEs information and trap datya as PDF, CSV formats

Discovery Module

- Generation of dynamic and static network discovery modules
- Detection of the network equipment in the existing network structure with NMS discovery module
- Using the LLDP protocol for Discovery

Login & Security Management

- Specification of user levels and providing authorization
- Using SNMPv3 with AES-256 encryption algorithm structure