ECI’s Generic EMS paves the way to managing any SNMP-based Network Element within LightSOFT. This provides an easy ‘do-it-yourself’, zero-code option to map element interfaces and traps that are compatible with LightSOFT.

The Generic EMS is one of the products in ECI’s EMS line for managing non-ECI Network Elements and devices. It provides a wide set of management capabilities, including basic inventory, topology and faults, performance monitoring and service management and more. Generic EMS can manage any SNMP- or CLI-based device or EMS, while mapping the device interfaces to LightSOFT via the standard MTNM CORBA.

**Interfaces with third-party NEs** or EMS via SNMP, CLI, CORBA, or HTTP

**Runs as a VM** or directly on any X86-based server

**Enhanced integration with any third-party network** for enhanced provisioning and service troubleshooting
ABOUT ECI
ECI is a global provider of ELASTIC network solutions to CSPs, utilities as well as data center operators. Along with its long-standing, industry-proven packet-optical transport, ECI offers a variety of SDN/NFV applications, end-to-end network management, a comprehensive cyber security solution, and a range of professional services. ECI’s ELASTIC solutions ensure open, future-proof, and secure communications. With ECI, customers have the luxury of choosing a network that can be tailor-made to their needs today – while being flexible enough to evolve with the changing needs of tomorrow. For more information, visit us at www.ecitele.com

SINGLE-ALARM VIEW
With Generic EMS, you can display alarms from non-ECI Network Elements within LightSOFT. Generic EMS reduces multiple-system overhead, shortens the response time for troubleshooting, and embraces all benefits of LightSOFT alarm management. This includes alarm forwarding and a history view for all portions of your network.

END-TO-END TOPOLOGY
Third-party Network Elements (NEs) are automatically discovered and displayed in the LightSOFT topology map. Once they are added to Generic EMS, this creates an end-to-end topology view of the network and shows the links with their updated alarm state from this point on.

GET MORE FOR YOUR MONEY
Generic EMS provides more than inventory, topology, and alarm management. Within a short period, you can integrate more capabilities of any Network Element into LightSOFT, including:
- Performance monitoring
- End-to-end service view
- Configuration and provisioning

DO-IT-YOURSELF MANAGEMENT
You can start to manage any third-party NE in Generic EMS in less than an hour. All you need to do is:
- Access the element MIB files containing the interfaces and their alarm and trap data
- Use the Generic EMS Admin Tool to map between the relevant object ID and the attributes of alarms and interfaces within LightSOFT.

ADD NEW DEVICES EASILY
Generic EMS provides an easy and intuitive way to manage device types cumulatively, using a tool that maps the relevant device SNMP MIB items to device attributes. In a few minutes, you can have your new device type recognized in Generic EMS and automatically load it to LightSOFT for inventory, topology, and alarm retrieval.
Generic EMS offers a more in-depth, yet simple integration process-per-device-type for Performance Monitoring and Service Management.

Contact us to find out how our ELASTIC networks can help you grow