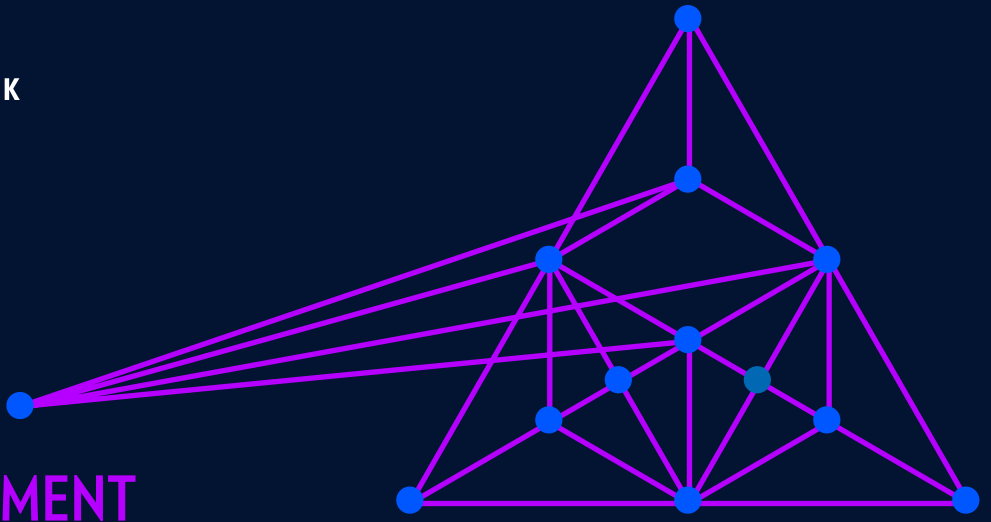


LightSOFT[®]

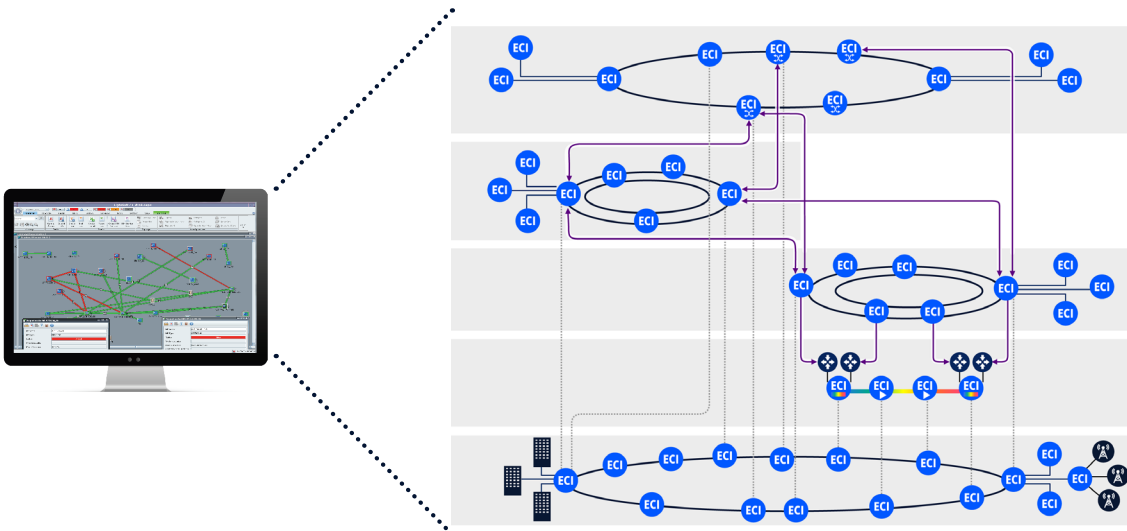
NETWORK MANAGEMENT SYSTEM



INTUITIVE NETWORK MANAGEMENT

Today's telecommunications networks are becoming ever more complex, requiring network operators to offer a wide range of services across increasingly sophisticated technology. Simultaneously, expectations are changing with network users demand for customizable, high capacity, always-up services with extensive service level agreements and real time management. LightSOFT is a key component of ECI's Elastic Service Platform and provides a fully integrated, intuitive network management system that allows network operators to manage their networks in real time. LightSOFT provides comprehensive provisioning, maintenance, assurance, and performance monitoring across all network technologies. With open, standards-based, interfaces, LightSOFT easily integrates into the operator's OSS and BSS ecosystem. Moreover, LightSOFT acts as an interim NMS for customers who wish to incorporate SDN functionality into their current networks already.

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|---|--|--|--|
| <p>Multiservice Management
for Packet and Optical transport services</p> | <p>Always-On Assurance
Right-first-time network and service assurance</p> | <p>Intuitive GUI
Supports right-first-time operations</p> | <p>Open
Allows rapid integration with OSS/BSS ecosystem</p> |
|---|--|--|--|



Multiservice

YOUR CHALLENGES

OUR SOLUTIONS

Managing across multiple transport technologies	Unified network management with a multilayer model for integrated management of : <ul style="list-style-type: none">• Packet layer; IP/MPLS, MPLS-TP, Carrier Ethernet, L2 and L3 VPNs• Optical layer: ROADMs, OADMs, DWDM muxes, demuxes, and amplifiers, including end-to-end optical trails• OTN: Crossconnect, multiplexing, and ODUk trails• SDH/SONET: ADMs, crossconnects, terminals, and service trails• Physical layer; sites, equipment racks, network elements, fibers
Increasing service velocity	Reduced time-to-market and increased flexibility when launching new and advanced services with: <ul style="list-style-type: none">• Point-and-click service creation• Service Templates

Always-On Assurance

YOUR CHALLENGES

OUR SOLUTIONS

Fault identification and localization	A powerful assurance engine provides: <ul style="list-style-type: none">• Fault localization: Identifies faults in real time and communicates full details to the operator• Fault correlation: Accurately and rapidly identifies impacted services• Performance Monitoring: Comprehensive performance with configurable Threshold Crossing Alerts (TCAs)
How to monitor the optical network	LightPULSE™ uses OTDR to provide a toolset for real-time identification of optical degradation and failure
Restoring the network	Supports comprehensive service restoration schemes, including ASON/WSON and LSP tunnel restoration

Intuitive GUI

YOUR CHALLENGES

OUR SOLUTIONS

Reduce total cost of ownership with simplified operations for all technologies	Point-and-click GUI driven management supports: <ul style="list-style-type: none">• Consistent look-and-feel across all technologies, equipment, and applications.• GUI-driven tools that reduce provisioning mistakes• Comprehensive, ergonomically-designed screens to allow rapid fault identification
Network management that scales	Optimized Scalability – seamlessly scales from tens of nodes to tens of thousands of nodes with millions of trails and tunnels

Open

YOUR CHALLENGES

OUR SOLUTIONS

Integration with OSS/BSS Ecosystem	Rich set of standards-based OSS interfaces simplifies OSS/BSS integration
Evolution to SDN	LightSOFT is an integral part of ECI's Muse software suite and constitutes an interim NMS until full network transition to SDN

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

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

