

TAKE CONTROL OF YOUR NETWORK RESOURCES AND EXPENSES

LightApps is ECI Telecom’s suite of SDN/NFV applications, offering a variety of powerful applications for network analysis and optimization, dynamic services, and network automation. The LightInsight Network Inventory module provides a current and historical global view of your network’s physical and logical components.

LightInsight collects inventory snapshots from multiple management systems (NMS and EMSs), correlates all objects into a comprehensive, unified network view. This provides an in-depth look into the state of NEs, cards, ports and track inventory changes over periods of up to one year, indicating trends and availability of resources.

LightInsight highlights developments such as growth, decline, and other changes to monitor capital investments and capacity planning. It shows availability and occupation of slots, cards, ports, transceivers, links, data tunnels, optical tunnels, and provisioned bandwidth.

LightInsight is a fully-open working environment; allowing customization and creation of analyses, and the exportation and printing of reports and dashboards in any industry standard format.



Your challenges

- Low resource utilization and capacity
- Launching new services takes too long
- Weakened control of network CAPEX
- Lack of information exchange between NMSs

Our solution

- One click for full resource view and proactive alerts upon changes
- Easy search for available resources for new services
- Tracking network growth and trends over time
- Open environment to share info between groups

Your benefits

- Better capacity control and increased network utilization
- Reduced time for new service launch
- Tighter control over network expenses
- Improved efficiency of network expansion and service launch

BASIC SOFTWARE PACKAGE



Consolidated global network view

Gain a clear and 360 degree visibility of your network inventory. View current and historical summaries and detailed lists of network elements, service cards, transceivers, links and services. Use this information to improve your stock control.



Smarter slot/card/port utilization

Attain network asset transparency - Easily track the network service slot and port occupation by various parameters including technology, SW version, Port Usage. Optimize the network by discovery of available slots and ports, and plan procurement for network expansion, in order to leverage the installed base.



Easy maintenance

Find and filter equipment by a wide spectrum of parameters including Serial Number, Part Number, and HW and SW versions; plan old and RMA card replacement; plan and track SW versions before and after SW upgrades; measure power consumption.



Network growth and trend monitoring

Add the in-depth, historic view to better control the alignment of your workplans; keep track of changes in the network with incremental and histogram graphs of up to one year prior; track SW version changes, card insertions, port occupation and states, and much more.

ENHANCED PROFESSIONAL PACKAGE



Track changes via text alerts/emails

LightInsight lets you actively track changes in network inventory. You can create agents that send you emails or SMSs when a defined threshold is exceeded, or when any other change occurs in the network. Agents can be used to automatically send weekly or daily reports to one or more designated people.



Customize your reports – get answers on key business questions

Gain full flexibility by creating and editing countless new intelligent analyses and reports for varied inventory data and in conjunction with other modules of LightInsight; customize views for OSSs, or Executive Summaries for managers and various departments of your organization.

Stay tuned for more...

There will be more valuable options in upcoming releases of the Inventory Module. This includes predictive analysis, patterns of behavior, and personalization of resource-related data for direct access to monetization data.

*ECI's Inventory Module supports LightSoft, EMS-APT, EMS-MPT, STMS and the BG, XDM, NPT, and Apollo product lines.



ABOUT ECI TELECOM

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