L&T Technology Services

NETWORK MANAGEMENT SYSTEMS

STATE OF THE MARKET

The increasing popularity of automated cloud-hosted network management systems is driving the demand for network management services globally. The need for these services is particularly apparent among telecommunications firms, Internet of Things (IoT)-centric companies, and Internet protocol-based network device management players as they transition from legacy network architectures to cloud-hosted systems. With the number of IoT-based devices also expected to reach 20.8 billion by 2020, there are hardly any signs of these trends subsiding.[1] In fact, the global network management market is estimated to grow from $7.0245 billion in 2014 to $11.0586 in 2019.[2]

Across end-user industries, the dearth of cloud engineering skills and expertise seems to be the foremost challenge fuelling the Network Management Systems (NMS) market. Combined with this, cost pressures as well as challenges surrounding network security and sustenance are creating a pressing need for service providers within this space.

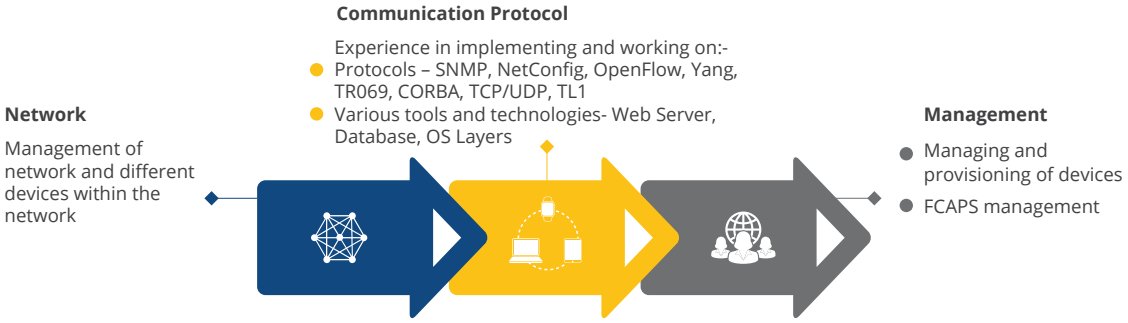
SERVICE OFFERINGS

L&T Technology Services (LTTS) has extensive expertise in meeting the NMS requirements of the telecom, transportation, industrial and medical industries. With a strong background in addressing the fault, configuration, accounting, performance, security (FCAPS) needs across networks, we deliver customized network management solutions and other services—design and development, deployment and integration, sustenance and maintenance, and end-to-end testing. LTTS' customizable cloud-based IoT platform and service enablement platform are integral to its success across engagements. Backed by these tools, we implement and work on various protocols, including SNMP, NetConfig,

Footnotes:

1. Markets and Markets, Network Management Market worth $11,058.6 Million by 2019, http://www.marketsandmarkets.com/PressReleases/network-management.asp
2. Ibid

NETWORK MANAGEMENT PROCESS



KEY DIFFERENTIATORS

- Superior domain knowledge of the latest industry standards and technologies
- Over 15 years of experience in providing end-to-end services for telecom infrastructure
- Strategic partnerships with key industry players
- Proprietary, customizable cloud platform to manage networks and devices
- Strong ecosystem presence with OEMs, original design manufacturers, chip makers, and operators
- Experience in developing network management solutions for non-telecom industry players

BENEFITS

- Achieve quick time-to-market by leveraging the skills of our large and experienced talent pool
- Automate maintenance functions to reduce operational expenditure and turnaround time

CASES

Transformed a leading aerospace OEM's current management system to improve flight entertainment and connectivity devices management. Decreased maintenance efforts by 33% and reduced turnaround time by 40%.

Developed an NMS, Opendaylight, based on a software-defined networking platform, for the client's radio devices.

Developed a management solution for a client's OpenWrT-based router and integrated the application on the MIPS platform. Reduced time and effort through effective device management and integration of new features.

For more information visit us at www.lnttechservices.com

Reach us at info@lnttechservices.com

L&T Technology Services

About L&T Technology Services

L&T Technology Services Limited is a subsidiary of Larsen & Toubro Limited with a focus in the engineering services space, partnering with over 50 Fortune 500 companies. A leading pure-play Engineering, Research and Development services company, we offer design and development solutions through the entire product development chain, across various industries such as Industrial Products, Medical Devices, Transportation, Telecom & Hi-tech, and the Process Industry. We also offer solutions in the areas of Mechanical Engineering Services, Embedded Systems & Applications, Engineering Process Services, Product Lifecycle Management, Engineering Analytics, Power Electronics, Machine-to-Machine (M2M), and the Internet-of-Things (IoT).

Copyright © 2017 L&T Technology Services

Date of creation: 03/12/2016
Valid until: 02/11/2017