ANNUAL REPORT 2015-16

Digit-ALL

TERA SOFT

Redefining IT Solutions

TERA SOFTWARE LIMITED

Between the pages...

Corporate Overview **1 - 16**

1
Corporate Information

6-9
- Digit-All
- AP-Fibre Grid Network
- Digital Reach

10-11
- Vice Chairman and Managing Director's Message
- A Dedicated E-Governance Company

12-14
- Performance Snapshot
- Board of Directors

Statutory Reports **17 - 46**

17-22
Notice

23-36
Board's Report & Management Discussion And Analysis

37-46
Corporate Governance Report

Financial Section **47 - 69**

48-51
Independent Auditor's Report

52-53
- Balance Sheet
- Profit & Loss

54
Cash Flow Statement

55-69
Notes

Disclaimer

This document contains statements about expected future events and financial and operating results of Tera Software Limited, which are forward-looking. By their nature, forward-looking statements require the Company to make assumptions and are subject to inherent risks and uncertainties. There is significant risk that the assumptions, predictions and other forward-looking statements may not prove to be accurate. Readers are cautioned not to place undue reliance on forward-looking statements as a number of factors could cause assumptions, actual future results and events to differ materially from those expressed in the forward-looking statements. Accordingly, this document is subject to the disclaimer and qualified in its entirety by the assumptions, qualifications and risk factors referred to in the management's discussion and analysis of the Tera Software Limited Annual Report 2015-16.

Corporate Information

Board of Directors

Sri Koteswara Rao Ssr
Chairman

Sri R. S. Bakkannavar
Director

Dr. T. Hanuman Chowdary
Director

Dr. T. V. Lakshmi
Director

Sri T. Bapaiah Chowdary
Director

Smt. T. Pavana Devi
Director

Sri K. Rama Rao
Whole Time Director

Sri T. Gopichand
Vice Chairman & Managing Director

Registered Office

8-2-293/82/A/1107
Plot No: 1107, Road No: 55
Jubilee Hills, Hyderabad- 500033
Tel : 040-2354 0446, 040- 2354 7447/8
Fax : 040- 2354 7449
E-Mail : Info@Terasoftware.com
Url : Www.terasoftware.com

Auditors

M/S. Narven Associates
Chartered Accountants 302 & 303
Lingapur House, Himayat Nagar
Hyderabad- 500029

Bankers

Bank of Maharashtra
Basheerbagh, Hyderabad- 500029

Canara Bank
Prime Corporate Branch
T S R Complex
S P Road, Secunderabad- 500003

Registrar And Share Transfer Agents

M/S. Karvy Computershare Private Limited
Karvy Selenium Tower B, Plot 31-32
Gachibowli, Financial District
Hyderabad- 500 032
Tel:+91-040- 67162222; Fax:040-23001153
Toll Free No: 1800-3454-001
E-Mail: Einward.ris@Karvy.com
Website: Www.karvycomputershare.com

CLICK | SHARE | UPLOAD | DOWNLOAD

Live TV. Webcasts / Streaming Audio / Video Applications.
Online sharing / Online ticket-booking / Online Registrations / Online Grievances
Online Food Ordering / Online Shopping / Online Gaming / Online Trading.
Notifications / News Updates / GPS Tracking / Infotainment.
E-Books / E-Learning / E-Healthcare / E-Councelling.

These are **frequently used** terms in the world of Internet...

...but large percentage of the Indian **population are still unfamiliar.**

Reason: **Lower internet penetration of 35%!**

In July 2015, the Government of India initiated the '**Digital India'** drive to lay emphasis on e-governance and transform India into a digitally empowered society. The initiative aims at providing high speed internet services to all the corners of the Nation to promote inclusive digital growth amongst the Indian citizens for a better socio-economic life and reduce the urban-rural awareness gap

In October 2015, The Andhra Pradesh (AP) Government launched prestigious AP Fibre Grid Project with a vision to make available highly qualitative and affordable digital services (data, voice and video) to Households, Government Offices and Private Agencies across Andhra Pradesh. The initiative aims at converting the State of AP to Digital AP, thus progressing in the direction of realising the dream of Digital India

At Tera Software Limited, we are actively involved in building the AP Fibre Grid Network infrastructure that will make every citizen truly participate in and benefit from the global information revolution. With host of other e-governance projects, the Company is positively building a digital culture and contributing to a balanced growth of the nation.

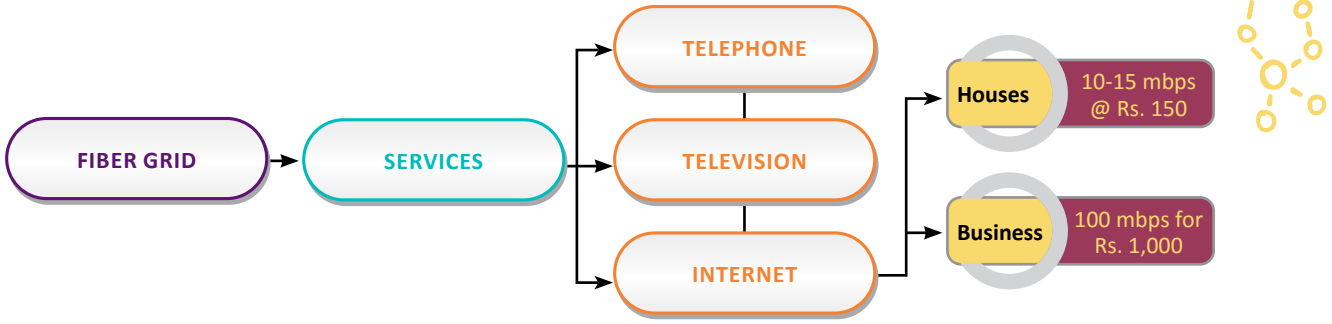
The AP Fibre Grid Network- a step towards digital inclusiveness

The AP Fibre Grid Project is a first of its kind broadband project in India and a part of the country's largest Information and Communication Technology (ICT) initiative of Digital India. The project has been taken under the national Optic Fibre Network of the Centre on a pilot basis and implemented at a cost of Rs 333 crore.

Under this project, a highly scalable network infrastructure across Andhra Pradesh is being implemented. It will provide on-demand, affordable and end-to-end broadband connectivity of 10 to 20 Mbps for all households and 1 to 10 Gbps for all institutions and multi-dwelling units by 2018.

Salient Features:

- Setting up state-wide high-speed optical fibre infrastructure by leveraging the existing assets (electric poles and substation) of the electricity transmission & distribution companies
- Sharing infrastructure with the ISPs, TSPs, MSOs and content providers etc on a non-discriminatory basis under Infrastructure as a Service (IAAS) and Platform as a Service (PAAS) model
- Extending the services to the last mile user through PoPs at around 2449 substations and further utilising the existing LCO network wherever available
- Developing sustainable business models for last-mile operators, and also providing institutional ecosystem with a platform for delivering products and services



At Tera Software Limited, we are actively implementing the AP Fibre Grid Project Phase-I. We have partnered CISCO in building the IT infrastructure and network architecture technology for this ambitious project.

CHAT

The Digital Reach!

22,500 KMS
of 24-Core ADSS Optical Fiber cable

3,75,000+
Number of electrical poles

2,449
Point of Presence (POPs) in substations

9,928
Local Cable Operators (approx.)

837
Multi System Operators (approx.)

1.1Crore
Households (Reach with in 5 kms radius)

52,000+
Schools (Reach with in 5 kms radius)

6,580
Public Health Care Centres (Reach with in 5 kms radius)

10,000+
Telco Towers (Reach with in 5 kms radius)

10,000+
Government Offices

1.3 TB
Network capacity

Partnering the Digital Growth

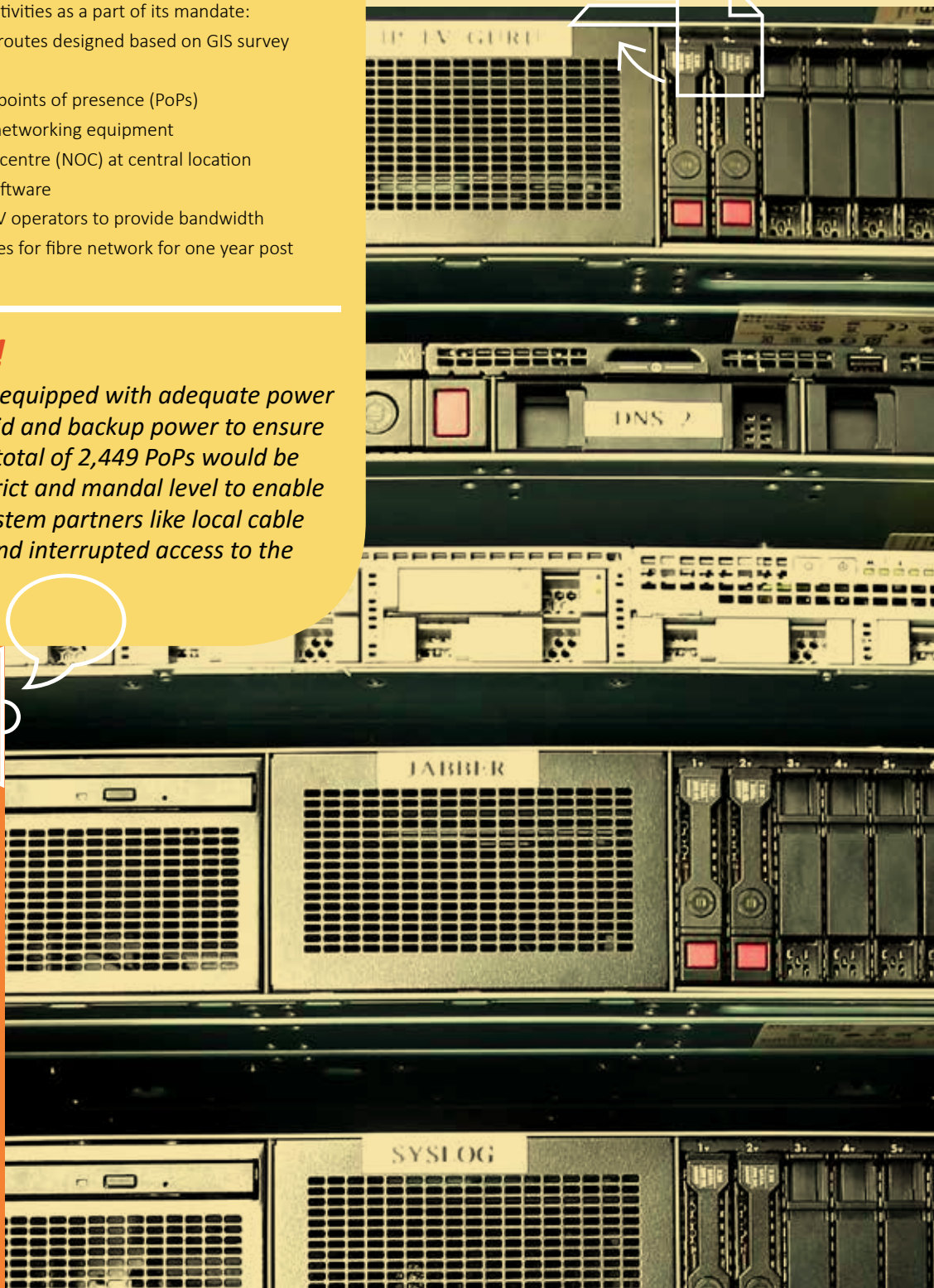
We are implementing the overhead fibre network across Andhra Pradesh using the network of electricity poles through ring topology. This will interconnect all the districts with each other resulting in faster information dissemination.

We are executing the following activities as a part of its mandate:

- Verifying and optimisation of routes designed based on GIS survey
- Laying the fibre network
- Creating requisite number of points of presence (PoPs)
- Supplying and installation of networking equipment
- Setting up network operating centre (NOC) at central location
- Implementing OSS and BSS software
- Setting up network of cable TV operators to provide bandwidth
- Providing maintenance services for fibre network for one year post going live

Joining the dots!

The PoP infrastructure is equipped with adequate power provisioning including grid and backup power to ensure non-stop connectivity. A total of 2,449 PoPs would be created at the state, district and mandal level to enable the customers and ecosystem partners like local cable operators to have easy and interrupted access to the network.



Vice-Chairman and
Managing Director's Message

As a Nation, we are looking forward towards a smooth transition to a smart economy and Internet is going to be the way of life.