



RANOP SOLUTION (PVT) LTD

Empowering your Connectivity

Contents

RANOP SOLUTIONS, IS CONSTANTLY STRIVING IN ASSISTING & EMPOWERING YOUR CONNECTIVITY.

- ❖ Introduction
- ❖ Organizational Structure
- ❖ Clients
- ❖ Our Offerings
- ❖ Telco Tools
- ❖ Achievements
- ❖ Past Performances



Ranop Solutions Pvt Ltd

- Established in 2012, having registered Head office situated in– **Lahore Pakistan**
- Presently employing 150+ Employees Nationwide
- Main Line of Work;
 - Network Optimization
 - HR Outsourcing
 - Fleet Management
 - IT Solutions
- Future Potential- TI & Civil Work

📍 Head office: Lahore

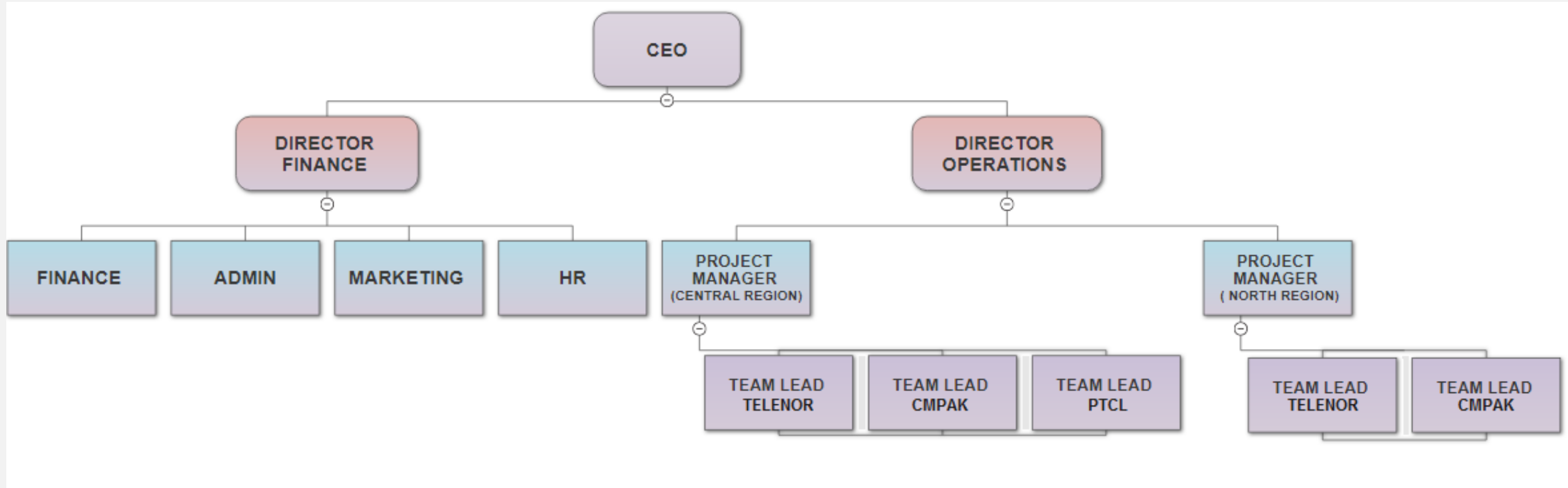
📍 Base stations : Islamabad , Multan , Faisalabad , Peshawar, Quetta & Karachi

Future Expansion Plans: Overseas





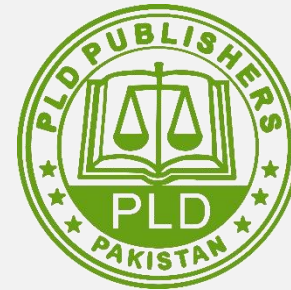
ORGANIZATIONAL STRUCTURE



TELECOM

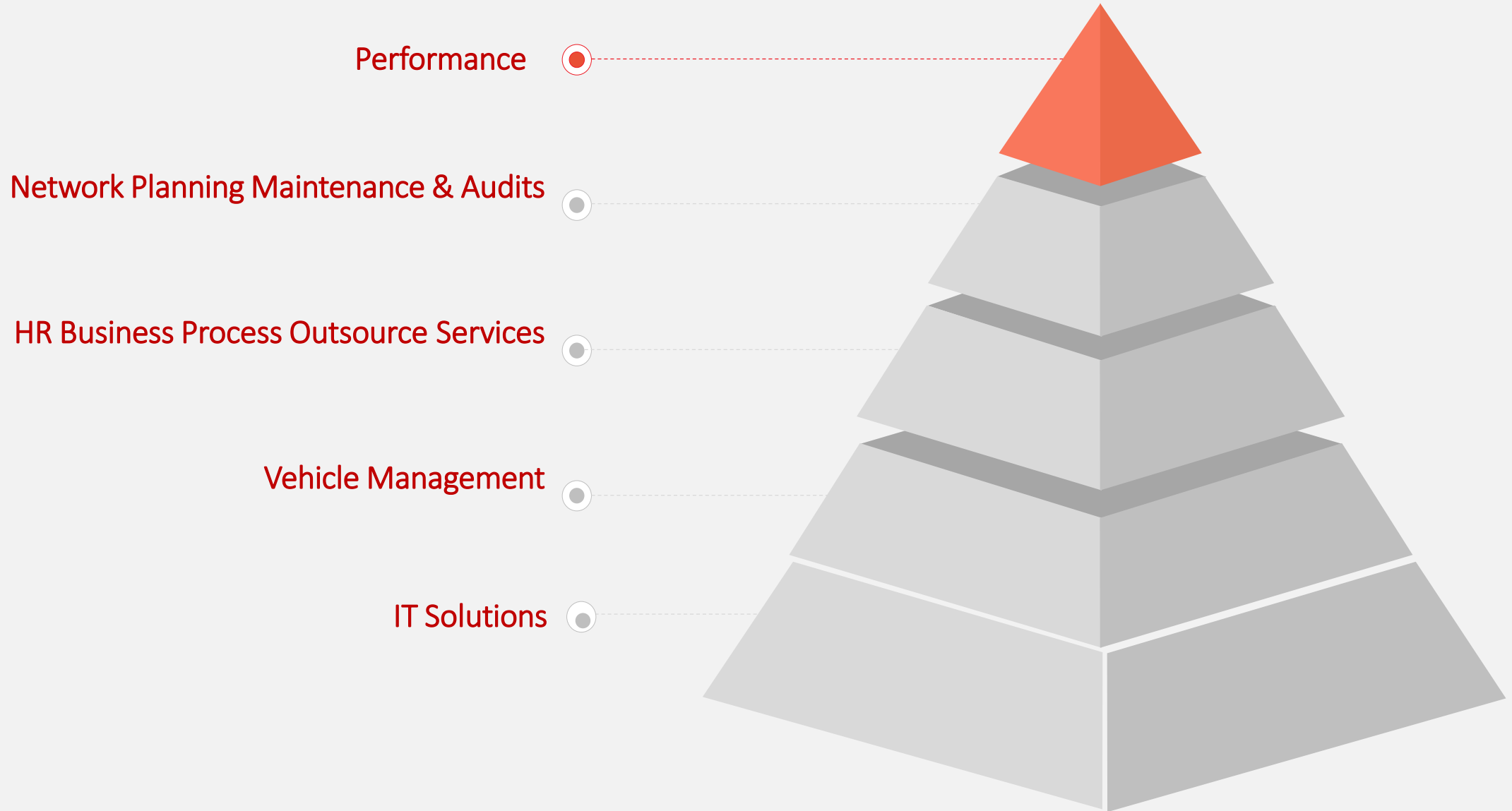


OTHERS





OUR OFFERING





Performance



Drive Testing Services



Measurement Services



Bench-Marking



Post Processing



Optimization

Network Planning Maintenance & Audits



Network Audit



Process Audit



Performance Audit



Business Modeling



Vendor Evaluation



HR BUSINESS PROCESS OUTSOURCE SERVICES

RANOP stepped into HR Business Process Outsource (BPO) Services in 2014

RANOP handles the Payroll Management Administration of the workforce on behalf of the organizations.

RANOP acts as “Third Party Service Provider” that recruits, hires, trains, and places a workforce as per client specifications

VEHICLE MANAGEMENT

RANOP VMS offers Rental Vehicle Management

Fleet & Fuel Management

Vehicle Tracking with online reports



IT SOLUTIONS

Application Requirements Analysis

Architecture / Technology Analysis

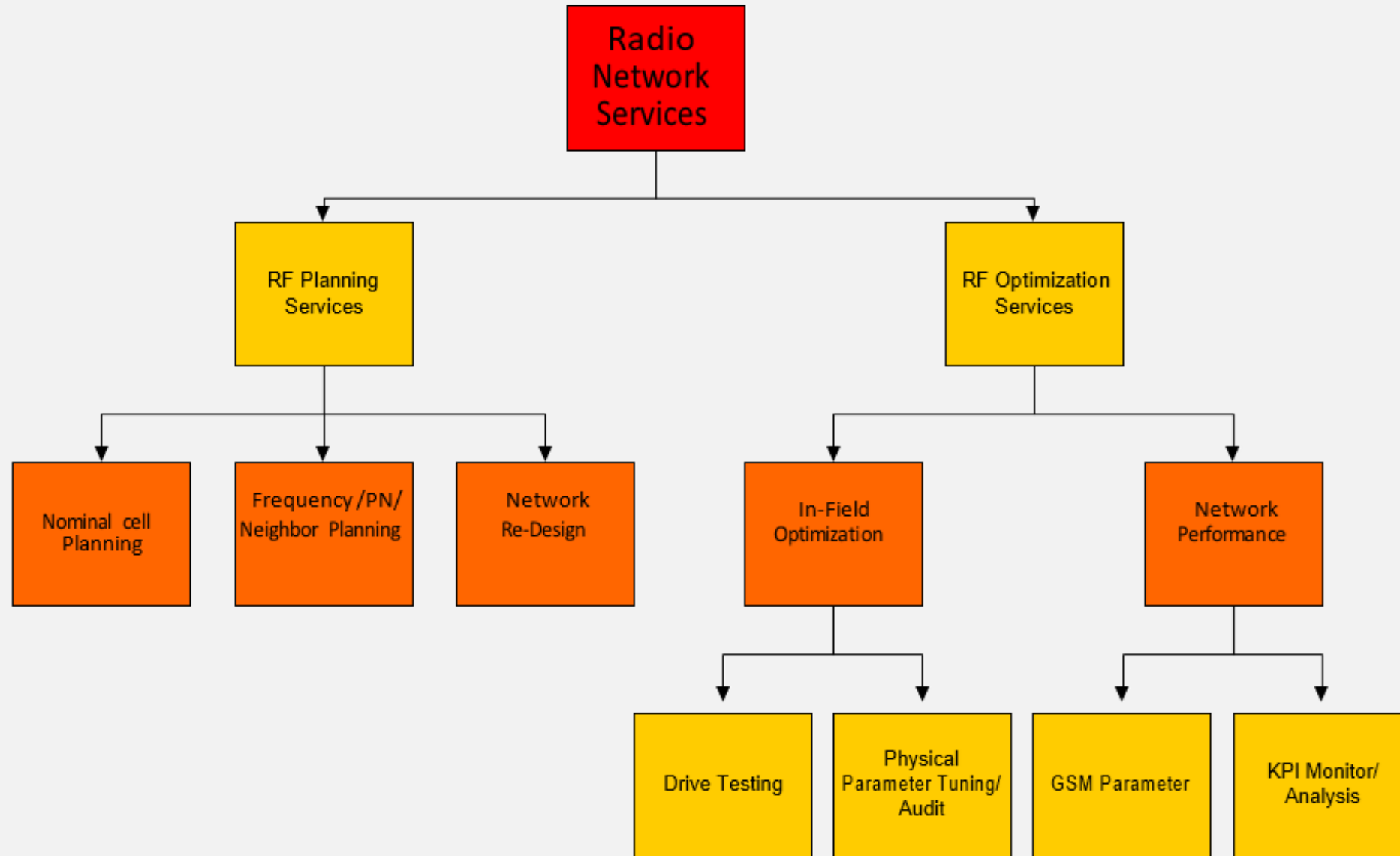
Feature Document

Design Input

Development Phase

Integration and IOT

Final Release & Support



- Ranop Solutions have the latest equipment to meet all the on-going and up-coming technologies. We have the latest equipment which supports 3G (HSDPA & HSDPA+) & LTE.

Please refer to our DT Kit Detail.



ACHIEVEMENTS

- 2012 : Jointly won and upgraded Pakistan's Number One Law site (www.pakistanlawsite.com) with OraTIER Technologies.
- 2014: Successfully Outsourced entire HR Operations of PLD Publishers Nationwide.
- 2015 : **Won ZTE Bravo Award under Category: RNO**
- 2016 : **Became Strategic Partner of ZTE Pakistan.**
- 2016 : Handed over NPM ZTE-CMPAK Project for North and Center Region (Approx. 3800+ sites) and successfully managing it till date.
- 2017: Secured 100% South Region and 60% Central Region for Vehicle Rental Project of ZTE Pakistan.



PAST PERFORMANCE

Start Date	Assignment Name	No of Sites/ Nodes	Country	Location	Duration (Months)	Client	Description of Services Provided
Apr-2016	Inter-Operator Benchmarking Audit	N/A	Pakistan	Sahiwal / Okara	8	ZTE	One of the leading operator wanted to benchmark 2G and 3G services against all other operators. Special car is setup with 5 teams working in Parallel to complete various kinds of testing required by the end customer. Project was successfully kicked off and required targets were achieved as per criteria.
Apr-2016	Provision of Network Optimization Service Solution Suite	3800+	Pakistan	Central & North Region	24	ZTE	This project model indicates an avant-garde partnership between Ranop & ZTE, whereby optimization services are provided in terms of expert human resource, logistics and suite of optimization tools at 3800+ sites of operator network. Service scope includes traffic balancing, parameters setting, issue-based drive testing and worst-cell solution.
Jun-2016	CM PAK Phase VIII Rollout Project	265	Pakistan	Central & North Region	3	ZTE	DT & Rollout & Trouble shooting Area for 3G/4G, Pre & Post Cluster DT
Sep-2016	CM PAK Phase 8.5 Rollout Project	375	Pakistan	Centre & North Region	4	ZTE	DT & Rollout & Trouble shooting Area for 3G/4G, Pre & Post Cluster DT
Jan-2016	TP New 2G & 3G Rollout Project	890	Pakistan	Centre Region (C1, C2, C3)	24	ZTE	DT & Rollout & Trouble shooting Area for 2G/3G, Cluster DT
Nov-2016	TP 3G DC Upgradation	941	Pakistan	Centre Region (C1, C2, C3)	17	ZTE	DT & Rollout & Trouble shooting Area for 3G DC, Pre & Post Cluster DT



PAST PERFORMANCE

Start Date	Assignment Name	No of Sites/ Nodes	Country	Location	Duration (Months)	Client	Description of Services Provided
Sep-2016	Telenor LTE Rollout	1254	Pakistan	Centre Region (C1, C2, C3)	18	ZTE	Drive testing of 4G Sites, DT Optimization
Jun-2015	CM PAK Phase III Rollout Swap Project	133	Pakistan	Center & North Region	4	ZTE	Drive testing of 3G/4G Sites, DT Optimization
Jun-2014	CM PAK 459 SDR Swap Project	130	Pakistan	Centre	7	ZTE	Rollout Site Drive Test, EGPRS Testing, Idle Mode testing, Drive testing, Accessibility Test for CM Pak network.
Sep-2015	CM PAK Phase V Rollout Swap Project	134	Pakistan	Centre & North	2	ZTE	DT & Rollout & Troubleshooting Area for 3G, End to End RF KPIs optimization, DT Optimization
Jun-2014	CM PAK 459 SDR Swap Project	130	Pakistan	Centre	7	ZTE	Rollout Site Drive Test, EGPRS Testing, Idle Mode testing, Drive testing, Accessibility Test for CM Pak network.
Sep-2015	CM PAK Phase V Rollout Swap Project	134	Pakistan	Centre & North	2	ZTE	DT & Rollout & Trouble shooting Area for 3G , End to End RF KPIs optimization, DT Optimization
Jun-2017	PTCL 140 LTE Rollout Project	117	Pakistan	Northern Region	3	ZTE	DT & Rollout & Troubleshooting Area for 4G, End to End RF KPIs optimization, DT Optimization of PTCL LTE FDD Sites
Nov-2017	PTCL 120 LTE Rollout Project	87	Pakistan	Central Region (C2)	3	ZTE	DT & Rollout & Troubleshooting Area for 4G, End to End RF KPIs optimization, DT Optimization of PTCL LTE FDD Sites
Nov-2017	TP LTE-1800 Rollout	458	Pakistan	Central Region (C1, C2, C3)	5	ZTE	DT & Rollout & Troubleshooting Area for 4G, End to End RF KPIs optimization, DT Optimization
Sep-2014	ASCOM CMC Iraq	5 resources	Iraq	Baghdad	2	CMC	Installation, Configuration, Integration, Testing, Training & Customer consultancy of TEMS Investigation, TEMS Discovery E&P, TEMS Symphony, TEMS Call Generator, TEMS Automatic & TEMS Monitor Master
Aug-2014	ASCOM ATRA	1 Trainer	Afghanistan	Kabul	0.3	ATRA	Training & Consultancy of TEMS Discovery



PAST PERFORMANCE

Start Date	Assignment Name	No of Sites/ Nodes	Country	Location	Duration (Months)	Client	Description of Services Provided
Mar-2016	CM PAK Phase 6 Rollout Project	175	Pakistan	Center	2	ZTE	DT & Rollout & Troubleshooting Area for 3G/4G, End to End RF KPIs optimization, DT Optimization
Aug-2014	CM PAK CM PAK 2014 Expansion Project	392	Pakistan	Center	14	ZTE	Rollout Site Drive Test, EGPRS Testing, Idle Mode testing, Drive testing, Accessibility Test for CM PAK network.
May-2015	CM PAK 150 SDR Expansion Project	116	Pakistan	Center	4	ZTE	Rollout Site Drive Test, EGPRS Testing, Idle Mode testing, Drive testing, Accessibility Test for CM Pak network.

Past Performance Summary

OPERATOR	NO. OF SITES COMPLETED
TELENOR	3085+
CMPAK	5250+
MOBILINK	45+
PTCL	320+
	8700+

NOTE:

- For complete project list, view our NPO Project File
- Purchase orders will be presented upon request.



PAST PERFORMANCE

Vehicle Management

Start Date	Assignment Name	No.of Vehicles	Country	Location	Client	% volume business	Description of Services Provided
MAY 2016 (On-going)	Vehicle rental Project	40	Pakistan	Punjab	ZTE	60%	Providing various vehicle's on rental bases to ZTE Admin department to be used in their numerous projects (Regional Bases: Multan , Faisalabad , Lahore , Gujranwala & Shaiwal)
JUNE 2017 (On-going)	Vehicle rental Project	48	Pakistan	Complete Sindh and Baluchistan	ZTE	100%	Providing various vehicle's on rental bases to ZTE Admin department to be used in their numerous projects (Regional Bases: Karachi , Shukker ,Hyderabad , Quetta , Nawabshah , & Rahimyaar Khan)