



CORPORATE PROFILE

You Dream It...

We Make It...!!!

ABOUT
S

DiT is an Engineering Service company offering integrated Design, Engineering, Procurement, Construction and System Integration Services in Telecom, Retail and Energy Management Space. We offer comprehensive portfolio of services & solutions to enterprises on a local, regional & international basis.

The foundation of our service is our assured capability in delivery through our culture of continuous service excellence programs, innovation and shared sense of initiative. We have integrated our resources of technical specialists to accelerate the success of our clients.

Our Values



DiT is a fusion of minds passionate of delivering cutting edge Services as per the customer's requirements but keeping commercial viability of the project in mind.

*Quality & Commitment are not merely spoken about but are a way of life at DiT.
We don't just strive for Customer satisfaction, but for Customer Delight!*

*No Challenge is tough enough, no hurdle is high enough and no problem is big enough
to stop us from achieving our targets.*

Vision , Mission , Goals, Objectives.



To Offer - On time, Eco-friendly, Cost Effective, Innovative and Quality Oriented Service Delivery



End to End Services , First time right, No multiple site visits and wastage of resources.



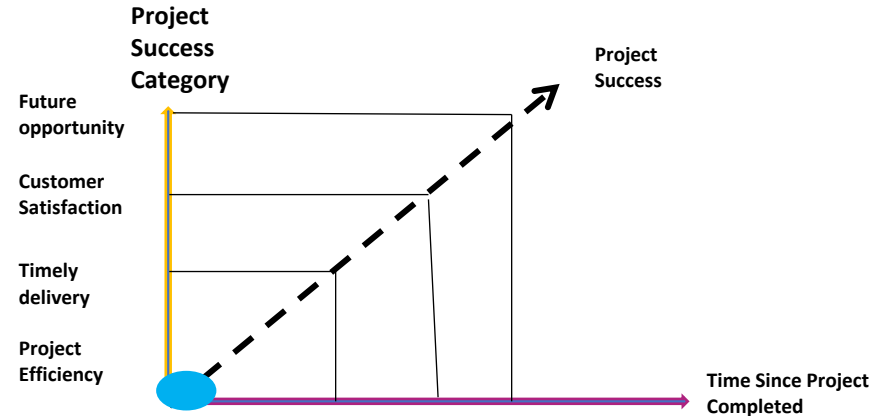
Preferred supplier of customer.



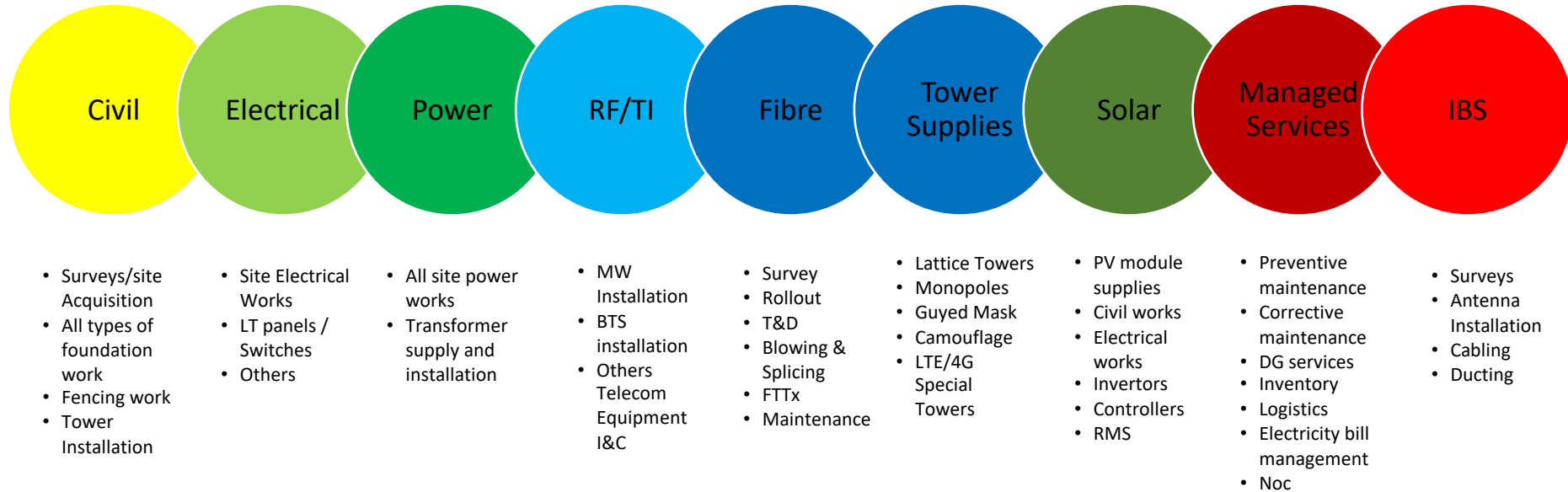
Work in concert with the customer to fulfill needs

Setting a stage for success

- ✓ Increasing performance.
- ✓ Quality of Work .
- ✓ Professional Services
- ✓ Customer Satisfaction
- ✓ Timely Project Execution
- ✓ Team Motivation



Business Areas



Business Area - TSP Services

The Engineering department at DIT undertakes all **CIVIL**, **ELECTRICAL** and **POWER** works on the telecommunications cell sites that we work on.

All our works are completed with the high quality standards using the standard safety practices

Tower Foundation

DG Foundation

BTS Foundation

Shelter Foundation

Tower and Shelter Erection

Boundary Wall and Fencing

Site electrical and grounding work



Business Area - Telecom Implementation (1/2)

Working on all
types of
towers,
Installing
Antenna for
Expansion of
New Sites or
New Sectors

Installation
of Feeder
Cable And
Peripherals
Including
Grounding

Business Area - Telecom Implementation (2/2)

Installation of BTS / MW Equipment

We are the service provider for BTS and Microwave outdoor and indoor work including:

- Fixing of cable ladder
- Outdoor work consisting of fixing RF and Microwave antennae
- Routing of cables
- Clamping
- Ground / Earthing
- Alignment of Antenna as per specifications
- Installation of Radio Base Station (RBS)
- Installation of Transmission Rack
- Grounding of equipment's
- Installation of rectifier and battery bank
- The antennae, the wave-guide locks, flexible wave guides to ensure reliable and proper RF connections.
- The outdoor radio unit & antenna support arms
- Alignment of Antenna of the link to achieve the required signal level
- Integration and commissioning of the BTS with Microwave

GSM /MW Antenna Installation

The installation of antenna mounting poles and pipes associated with mechanical arrangement examined and where necessary corrected to ensure the following:

- Desired Orientation
- Desired Height
- Grounding
- Lighting Protection

MUX Installation and Commissioning

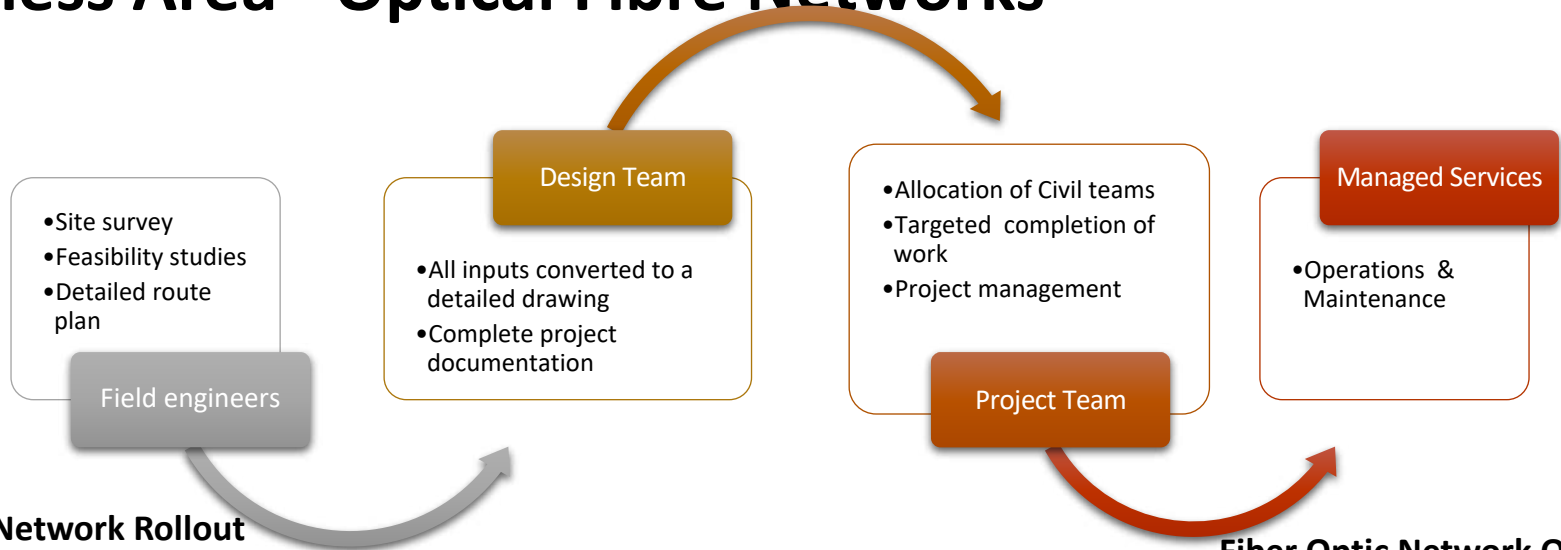
DIT is currently providing installation, commissioning and testing of MUX with following services:

- New Installation and Commissioning
- E1 Patching
- Preventive Maintenance

MICROWAVE Equipment:

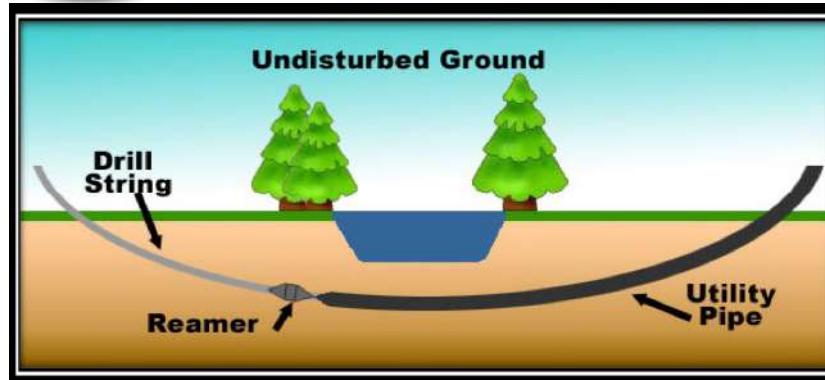
- Microwave LOS survey.
- Installation & Assembly of Microwave Transmission Equipment by following Manufacturers (Ericsson, Siemens, NEC, DMC, Nokia, Huawei, Eclip, Ceregon).
- Installation & Assembling of 0.3m,0.6m,1.2m & 1.8m, 2.4m,3Mts M/W antennas.
- Worked with 7 GHz to 23 GHz ODU's.
- Microwave Commissioning.
- Alignment of 0.3m,0.6m,1.2m & 1.8m,2.4m,3 Mts M/W antennas.
- Checking receiving level while alignment.

Business Area - Optical Fibre Networks



Fiber Optic Network Rollout

- ✓ Trenching & Ducting
- ✓ Blowing & Splicing
- ✓ Arial Laying
- ✓ Impact Moling
- ✓ Pile Bursting & Ramming
- ✓ Fiber to Home (FTTH)
- ✓ Fiber Optic Fusion Splicing
- ✓ Fiber Optic
 - ✓ Testing
 - ✓ Characterization
- ✓ LAN/WAN Fiber Networks
- ✓ Training & Technical Services



Fiber Optic Network O&M

- ✓ Patrolling/Monitoring
- ✓ Liasoning
- ✓ Breakdown OFC maintenance
- ✓ Deployment of O&M team
- ✓ Rectifying/Fixing the fault
- ✓ Evaluating & Implementing alternate solutions
- ✓ Training & Technical Services
- ✓ Preventive & Corrective Maintenance
- ✓ Performance Management
- ✓ Spare Management

Business Area – Tower Supply Portfolio

Lattice Towers

- Self-Support Towers (which include Ground Based Towers and Roof Top Towers)
- Guyed Masts and Poles (which includes Roof top poles, Wall Mounted and Monopoles).

DIT manufactures towers which range from 6 mtr mini tower to 120 mtr ground based tower for multiple wind speeds and various loadings

Monopoles

- Monopole Tower is single self-supporting pole. These towers use where space is a constrain.
- DIT provides the most tested and efficient monopole towers in the Industry.
- Our Monopole towers are easy to install and operate and are specially designed to help various antenna loads and wind pressure.



Business Area - Telecom Solar Solution

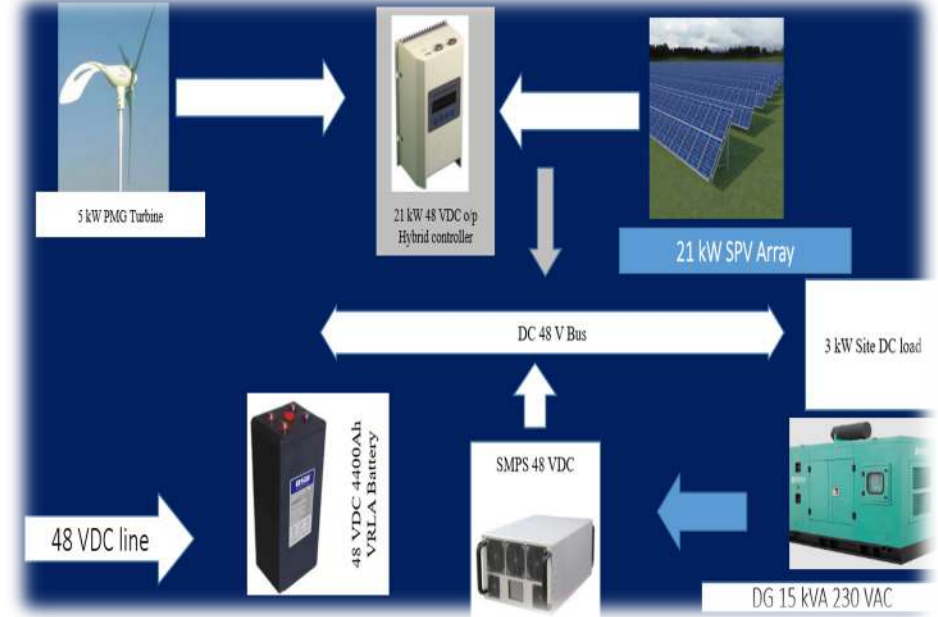
Hybrid Site Layout

Telecom Solar Scope

- Design and Structural analysis
- Solar PV module supply and installation .
- Solar Foundation work.
- Maintenance.

Site Hybrid Solutions

- DG-Battery –Solar Hybrid solution (Indoor/Outdoor site)
- DG-Battery (Indoor site)
- DG- Li-Ion Battery



Partnership with world class technology partners for solar , battery and DG supplies

Business Area - Operation and Maintenance Services

The Telecom Operations and Maintenance broadly consists of following services :

Primary Services

- Network Optimization.
- TI implementation.
- Fiber Maintenance.

Additional Services:

- Power
- Transmission
- Passive
- NOC (an integral part of Active and Passive Infra)

Preventive and Corrective maintenance



Power

- BATTERY BANK
- GRID POWER
- GENERATOR
- SOLAR
- SMPS
- POWER PLANT

Transmission

- BTS
- MICROWAVE
- ANTENNA
- RF
- ALARMS
- EI/TI
- FIBRE

Site Infra

- TOWER
- SITE CLEAN-UP
- FENCING
- GROUNDING WORK
- ETC

NOC

- ALARM MONITORING
- CELL AVAILABILITY
- ANALYSIS
- TEAM MOVEMENT

DiT's O&M USPs

- 24 x 7 support
- Experienced Management / Engineers / Technicians / Riggers and HR
- Complete Tools, Disciplined and experienced manpower
- Job Focused Personnel
- World Class designed Process

DIT's Resources

- **Technical Skilled & Certified (Project resources- Telecom Projects)**

- Civil & Electrical Engineers
- Quality Controllers
- Supervisors & Technicians
- Certified Project Managers
- RF, MW Engineers

- **Qualified and experienced Resources (Telecom Managed Services)**

- Certified Active Managed Resource
- Certified SME

- **IT :- Key Skills**

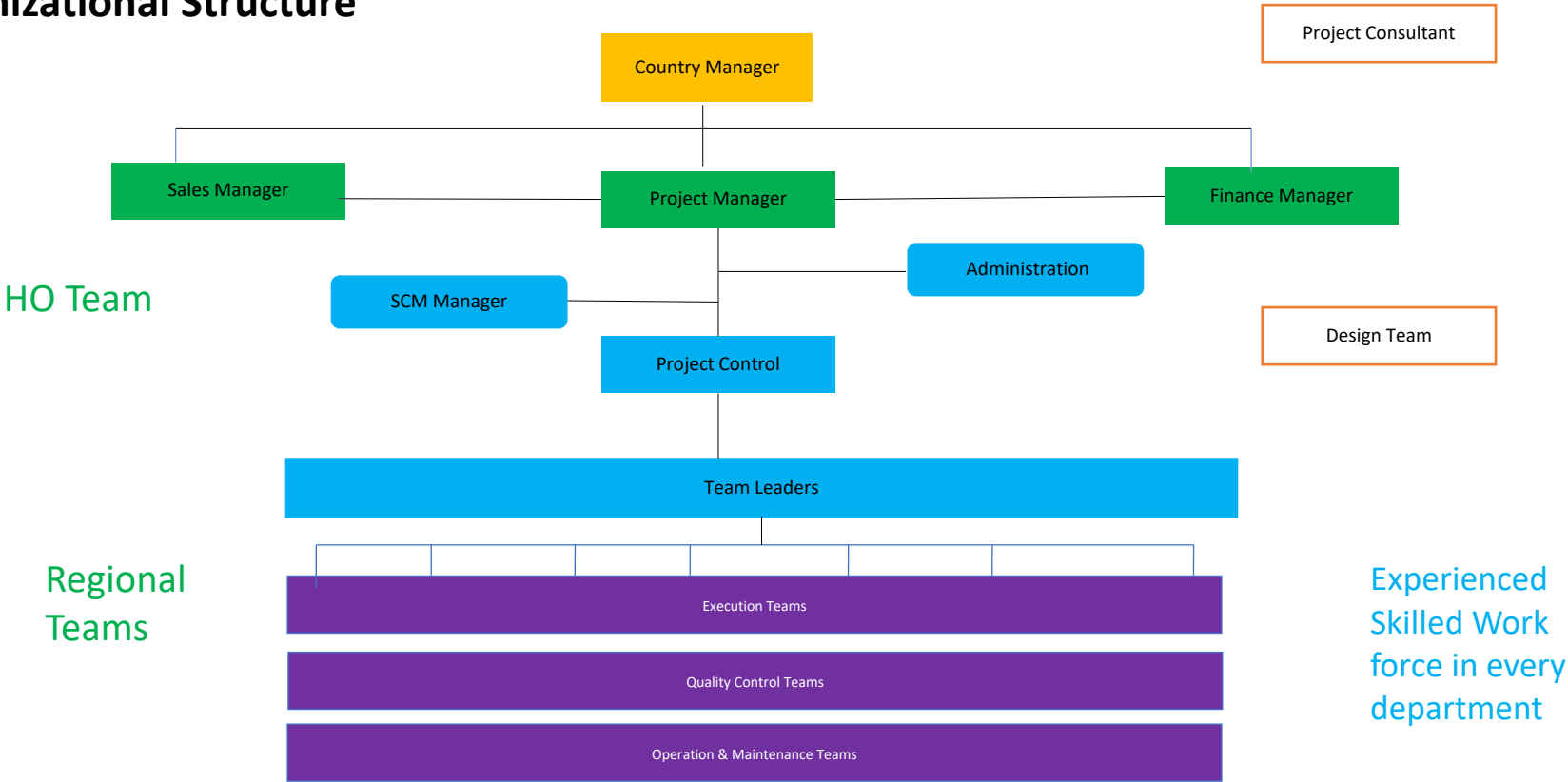
- CCNAs, MSCEs, VOIP Experts
- Oracle DBAs & Oracle Apps
- Billing & BSS support

- **Regional Offices/Project Offices**

- Regional Office equipped with relevant approvals for necessary Work Permit and Working Visas



Organizational Structure





***EVERY ENDING
IS REALLY JUST A
NEW BEGINNING***

Thank you



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