



LABO  **TEK**
enhancing technology

www.labotek.in



To transform businesses and take them to new heights by providing unparalleled technological solutions.

WHO

Labotek, is a prime name in data centre build space, system integration, power management, and facility management Services. The company commenced its journey in the year 1991, catering to B2B & B2G sector especially in the field of Non-IT infrastructure.

WE

Labotek's commitment to its customer is total ownership. We have developed the capabilities to provide a complete suite of offerings from platform level services which include datacenter infrastructure, civil infrastructure, interiors, mechanical infrastructure, network and security layers.

ARE

Labotek has developed alliances which cater to the business application layer for automating our customers' business processes, thereby developing the capability of providing end-to-end custom solutions catering to their unique requirements.

Labotek assures its clients that all such custom solutions will carry a strong value proposition.

WHAT WE DO

Today, over the tenure of 25 years, the company has emerged into a larger spectrum of the following services:

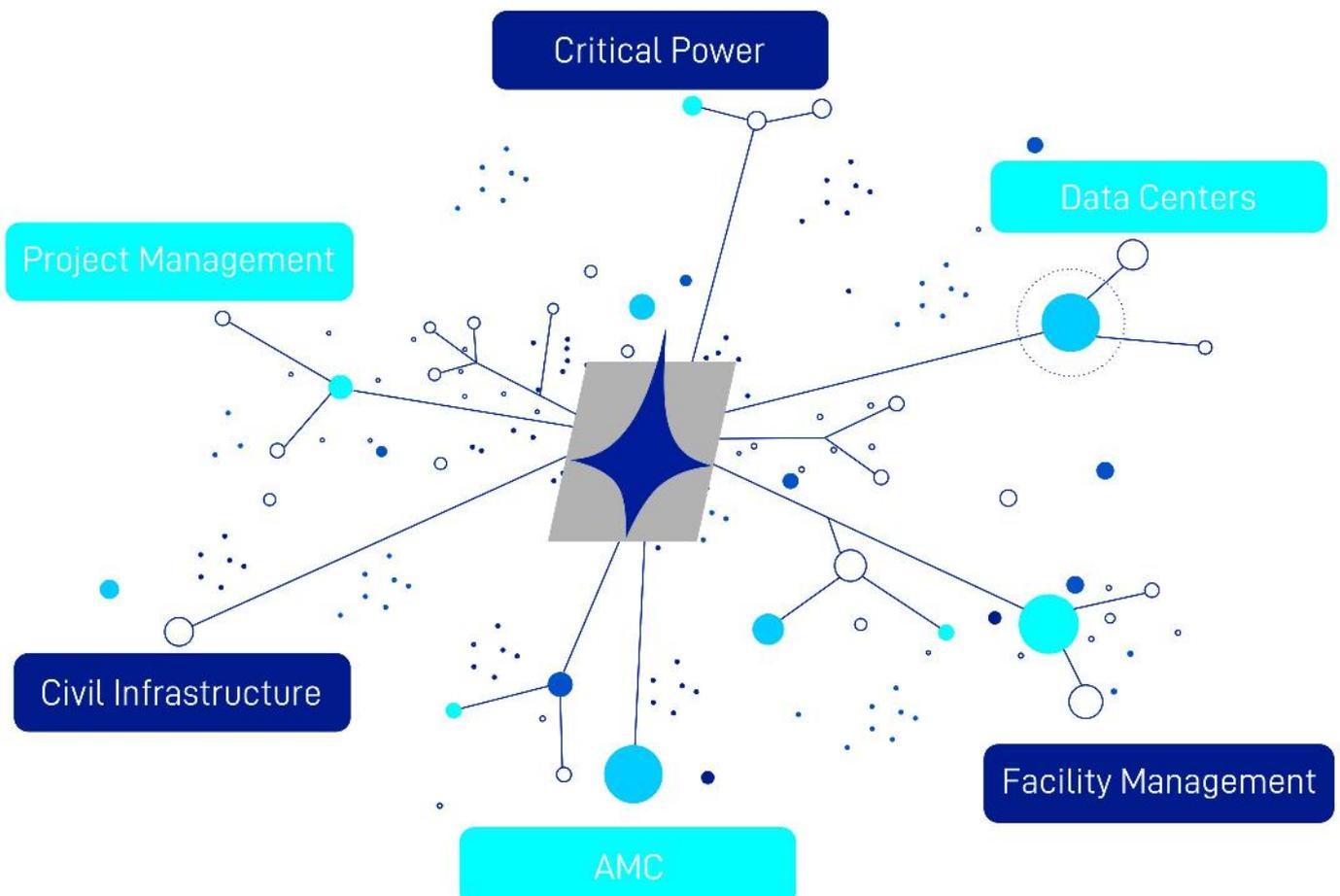
- Building Infrastructure
- Designing and Implementing World Class Interiors
- Data Centre Integration of IT & Non-IT Infrastructure
- Virtual Reality Based Training Centres
- Renewable Energy
- Facility Management Services

The core competence of 'Labotek' is the techno-commercial prowess in the area of system integration, built through the teamwork of highly talented IT, Electrical, Civil & Mechanical Engineers & Commercial Managers. The constant optimization of latest technologies to suit Indian environment has resulted in highly sophisticated yet cost effective power conditioning equipment.

The Company has consistently endeavoured to update its skills and capabilities so that it is able to provide solutions from inception of concept and planning, getting regulatory and technical approvals, strengthening alliances to procurement, engineering, assistance in execution of projects and conceptualizing value added services as per the taste and genius of the Indian consumer.



SOLUTIONS



DATA CENTERS

Labotek offers end-to-end design and build solutions for datacenters on turn-key basis. Our team evaluates the clients' needs for the IT infrastructure and are based on the best industry practices like TIA 942, Uptime Guidelines and ASHREA, designs the customized solution for the clients. We have strong expertise in building Tier 3 and 4 level Data Centres using the latest technology and innovative and efficient products, giving our clients the leverage of being an owner to Industry leading green data centres.

HOW WE ADD VALUE

Our team specializes in using global design approach that can be localized for specific geographies.

The smart solutions offered by us make you achieve and manage your objectives cost-effectively with the required efficiency, capacity and availability.

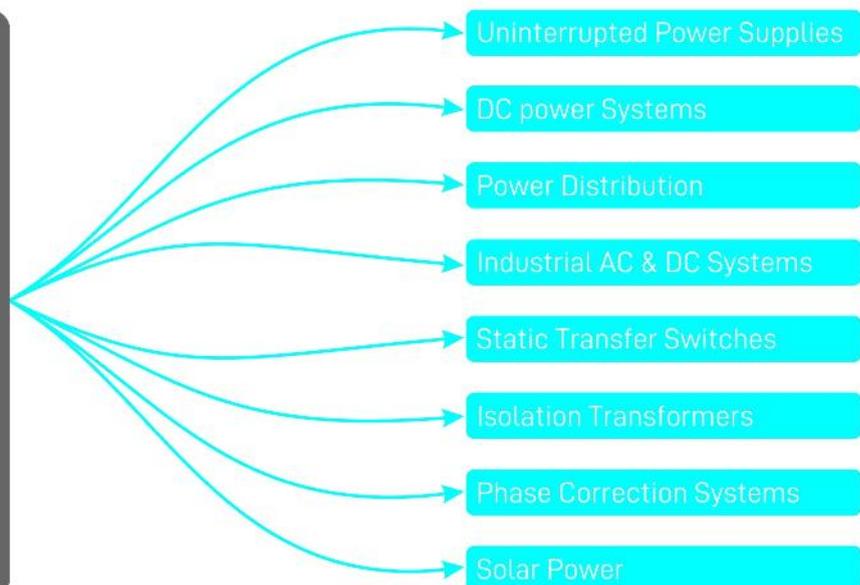
For each smart solution that we offer, the best industry practices are integrated in data center design and operations to achieve

- High availability and High efficiency
- Space savings, Small Footprint
- Modularity for flexibility and easier expansion
- Integrated monitoring and control to optimize efficiency in planning and management
- Unique local service for design audits, configuration support, installation support, maintenance and repair

CRITICAL POWER

Labotek designs, builds, and services critical power infrastructure that enables vital applications. From data centers to communication networks to commercial facilities - small, medium or large, we've got you covered.

Our Critical Power Line up has following products:





RENEWABLE ENERGY

Solar Energy Solutions

Solar Power Plant

We offer complete commercial and industrial solar solutions for photovoltaic integration and connection including power conversion (inverters, transformers and switchgear), electrical distribution, monitoring, supervision and technical support. The company holds a focussed approach towards providing cost-effective solutions with best practices in installation and commissioning for solar power projects both Grid-connected and Off-Grid.

Solar Water Heating

Solar water heaters have reduced a significant portion of the conventional energy being used for heating water in factories and other commercial & institutional establishments. Labotek provides different configurations of Solar Water Heaters up to 1MW at varying costs under different climatic conditions.

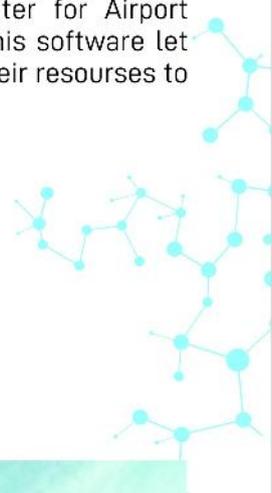
Energy Management Systems

Designed to reduce energy consumption, improve the utilization of the system, increase reliability, predict electrical system performance, and optimize energy usage in order to reduce cost. Through EMS, we provide you the power and security to precisely monitor and control every aspect of your lighting in the building based on control, luminance & occupancy.

VIRTUAL REALITY BASED SIMULATION SYSTEMS FOR FIRE SAFETY



Labotek is an exclusive representative of XVR Simulation, Netherlands & Flaim Systems Australia providing virtual reality simulation for incident command management training and immersive skill fire training. This enables the customers to command, control, and coordinate the emergency response providing a common hierarchy within which responders from multiple agencies can be trained effectively. Labotek has already implemented the first ICMS center for Airport Authority of India in Delhi, India. This software let clients train as well as evaluate their resources to best of their capabilities.



ARFF Vehicle Simulator

Labotek has already implemented the first ARFF Vehicle Simulator for Airport Authority of India in Delhi, India which is utilized for training drivers and operators of the airport Crash Fire Tenders (CFT). In the ARFF CFT simulator, the trainees are able to drive to the incident scene, and perform firefighting operations and turret operations from within the mini cab stations



Airside Driving Simulators & Emergency vehicles' Simulators

Training in a simulator for airside operations at airport for the permit is cheap, safe, environmentally friendly, and effective. Students practice vehicle control, right of way rules, and looking behaviour step-by-step in a pleasant environment. A positive, critical, virtual instructor consistently guides the student. A report is made after a lesson with insights in the strengths and weaknesses of a student's driving style.. That way the student and his instructor have insight into a student's progress and the student can consistently improve his own driving.

Drivers of emergency services have difficulty practising their driving with optical and audio signals in real life. This kind of training on driving simulators is possible at random times with our software. Colleagues can watch the on going training and discuss according to recorded footage. The registration of viewing skills is of great importance.

FACILITY MANAGEMENT

AMC Services

We provide comprehensive IT Hardware and Non-IT Hardware support for servers (including OS), storage devices & networking devices.

We are capable of cost effectively meeting the stringent SLAs as per the customer business needs. Maximum uptime is the single, most critical requirement for most of the customers and the same is achieved through quick resolution of breakdowns and preventive maintenance.

Availability of spare parts, technical expertise, proper coordination and support capabilities across wide range of products enables navigator services to provide maximum uptime.

Customer satisfaction has been the driving force behind our business growth. We have been investing in people and processes to sustain and improve service levels. It enabled us to achieve long and mutually rewarding relationships with our existing customers and win many referral customers.

Data Center Infrastructure Management

The data center is at the heart of an organization providing vital access to and around-the-clock availability of IT systems and services and requiring a significant allocation of resources to ensure performance and reliability. Maximizing investments and achieving cost savings are critical business imperatives.

Labotek's Data Center Facility Management services provide a full suite of offerings to manage the entire lifecycle of a data center. Our innovations in areas such as design, development, green IT, and service management give clients a competitive edge in environmental sustainability, network security and compliance.



Solar plant Management

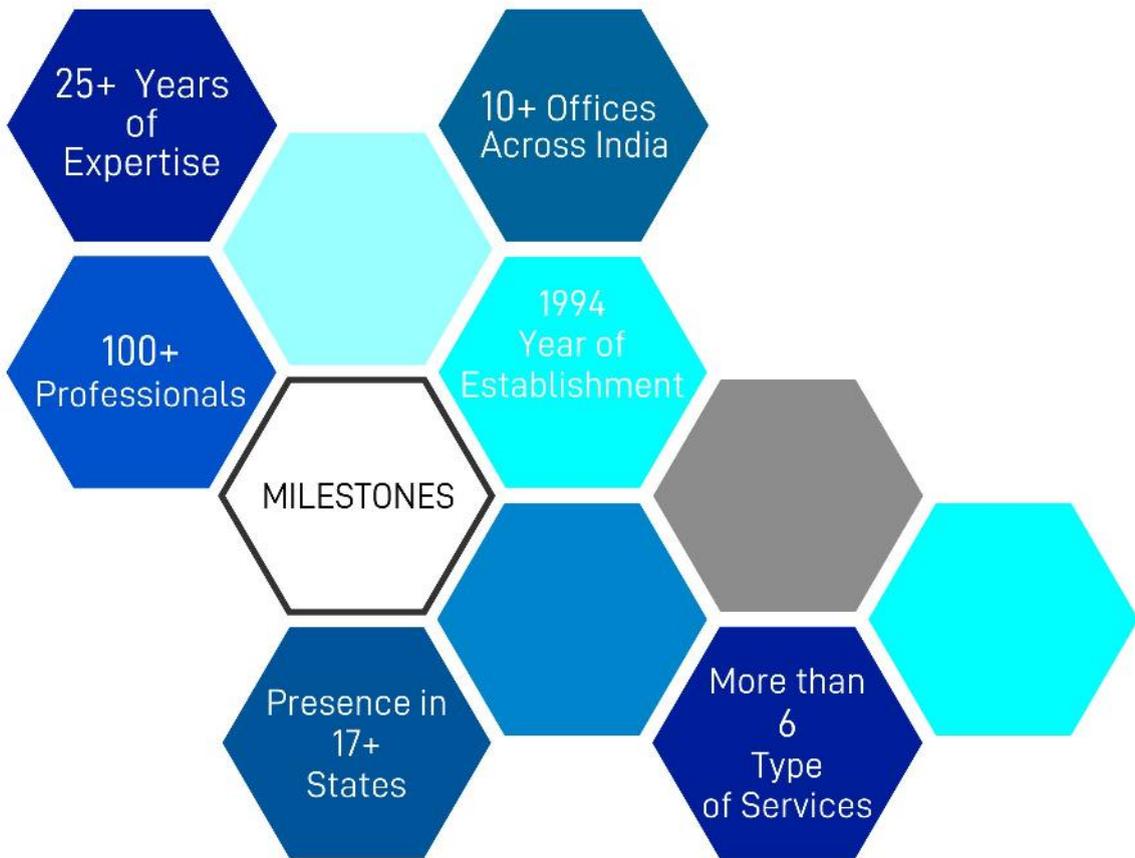
Labotek offers solar plant management that enables smarter operations to help you maximize energy production, minimize downtime and reduce costs. An unmatched experience is provided in operating and maintaining large utility scale projects and solar rooftops.

Consulting

We offer deep expertise in terms of various government projects, such that customer centricity is at the core of all our solutions, enabling us to develop winning strategies for our clients. We develop actionable solutions with equal focus on solution design and subsequent implementation. We engage across all levels of clients' organizations, ensuring buy-in and ownership for the projects.

Project Management

Labotek as an organization has been a well-known leader in helping business leaders drive performance and operational efficiency by delivering expert solutions to end customers thereby helping to create and sustain organizational success.



CERTIFICATIONS

ISO 9001:2015

ISO 14001:2004



Certificate of Registration
issued to
LABOTEK

having been assessed by International Benchmarking and Certifications for compliance is certified to be registered in the List of Registered Organizations with regard to the standard and scope of supply as detailed below from their site: 4/25, 2nd Floor, Kirti Nagar Industrial Area, New Delhi-110015 (India)

ISO 9001:2015 (QMS)

For the following scope: **Manufacture & Supply of Electronic Power Control Equipment (Including Servo Automatic Voltage Stabilizers, ALVC, UPS, CVT & Inverters) and ARD Systems.**

Certificate Number: **QM/1606LA/2060**
 Date of Certificate: **03.06.2016**
 Date of Expiry: **02.06.2019**

1st Surveillance Due on: **02.05.2017**
 2nd Surveillance Due on: **02.05.2018**

Director:  Date: **03.06.2016**

This Certificate is issued in accordance with the procedure for certificate registration and is valid as per the resolution of the board of directors of the certifying organization on 03.06.2016. It is issued subject to the continued satisfactory scores of any third party conformity to the above mentioned standard system and the appropriate maintenance and keeping up of the certification system in accordance with ISO 9001:2015. This is an issued Certificate valid for use by the Applicant International Association of Accredited Registrars, in accordance with ISO 19011:2011 Conformity Assessment Requirements for bodies providing certification of management systems. Certificate holders are bound to the use of IB&C Logo.





International Benchmarking & Certifications
 U 60, 3rd Floor, Shakarpur, Delhi 110092, India
www.internationalbenchmarking.com
info@internationalbenchmarking.com
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ISO 14001:2004 (EMS)

For the following scope: **Manufacture & Supply of Electronic Power Control Equipment (Including Servo Automatic Voltage Stabilizers, ALVC, UPS, CVT & Inverters) and ARD Systems.**

Certificate Number: **EM/1606LA/2061**
 Date of Certificate: **03.06.2016**
 Date of Expiry: **02.06.2019**

1st Surveillance Due on: **02.05.2017**
 2nd Surveillance Due on: **02.05.2018**

Director:  Date: **03.06.2016**

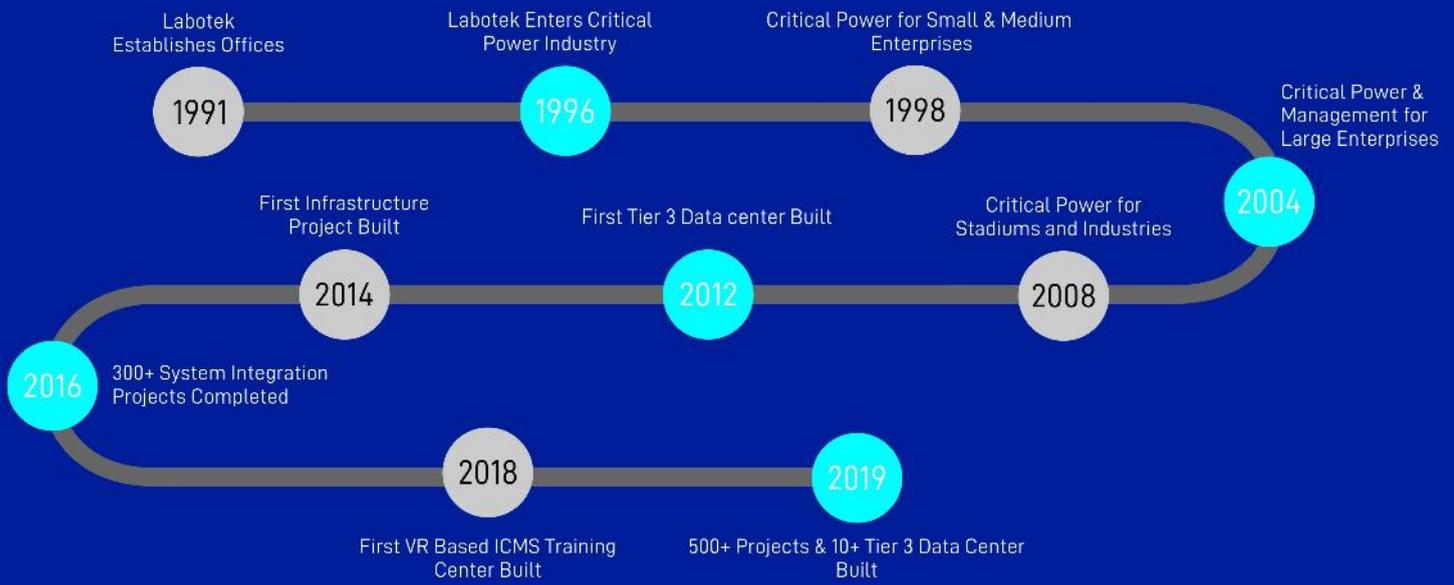
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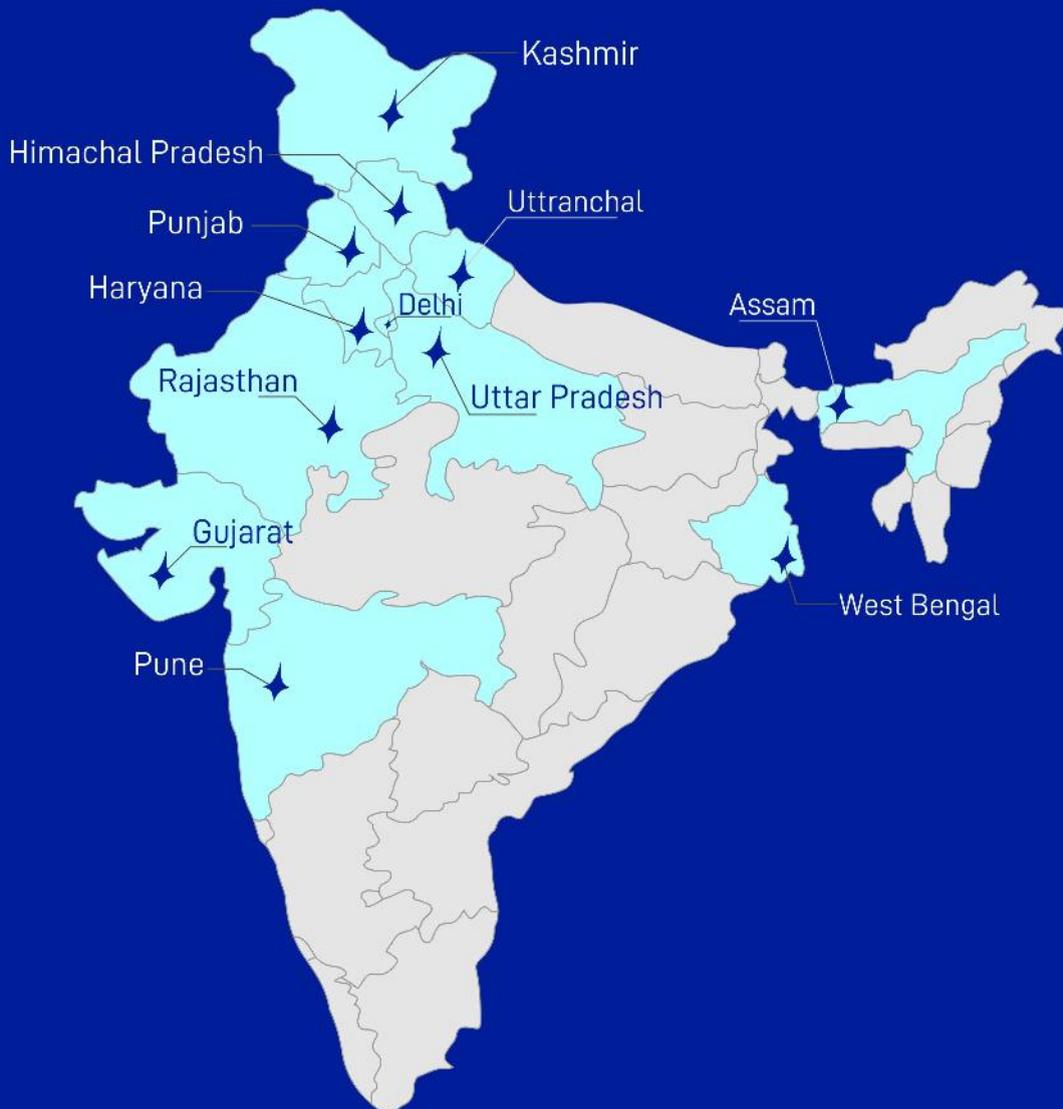


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OUR OFFICES



CLIENTELE

GOVERNMENT SECTOR

RASTRAPATI BHAWAN
PARLIAMENT HOUSE
DELHI SACHIVALYA
MINISTRY OF HOME AFFAIRS
INCOME TAX
CBI DELHI
HYDERABAD HOUSE

DATA CENTERS

IIT GUWAHATI, IIT ROPAR, IIT KANPUR
JHARKHAND STATE ELECT. BOARD
NICS
BBNL
MAUSAM BHAWAN
AICIL
INCOME TAX
CRIS (RAILWAYS)
ATC (AAI, DELHI)

AIRPORTS

DELHI
AMRITSAR
JAIPUR
UDAIPUR

HOSPITALS

AIIMS DELHI
AIIMS RAIPUR
AIIMS RISHIKESH
AIIMS BHUBANESWAR
AIIMS PATNA
SAFTARJUNG HOSPITAL, DELHI
AIIMS JODHPUR
ARMY RR HOSPITAL, DELHI
LN HOSPITAL, DELHI
GTB HOSPITAL, DELHI
PGI HOSPITAL, CHANDIGARH

DEFENCE

DRDO
SENA BHAWAN, MOD, DELHI
NATIONAL SECURITY GUARD
SPECIAL PROTECTION GROUP
MILITARY ENGINEER SERVICES

EDUCATIONAL INSTITUTIONS

IIT MANDI
IIT KANPUR
IIT GUWAHATI
IIT ROPAR
NIT, HAMIRPUR
JAMIA MILLIA ISLAMIA

BANKING

HDFC
Reserve Bank of India
Punjab National Bank (HQ)
IDBI (HQ)

STADIUMS

JAWAHARLAL NEHRU STADIUM, DELHI
DHYAN CHAND NATIONAL
YAMUNA SPORTS COMPLEX
SIRIFORT SPORTS COMPLEX
THYAGARAJ SPORTS COMPLEX
IGI STADIUM
CWG VILLAGE
SPM SWIMMING POOL STADIUM
SAKET SPORTS COMPLEX
KARNI SINGH SHOOTING RANGE

PSU

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MTNL
BBNL
NAPC
DSIIDC
CPWD
BSNL
NBCC
CRIS
PWD DELHI
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MCD
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