



CENTRAL REFERENCE LAB (DIAGNOSTICS AND CLINICAL TRIALS)

*Comprehensive Clinical Testing
(Pathology, Radiology & Nuclear Medicine)*



VISION & MISSION

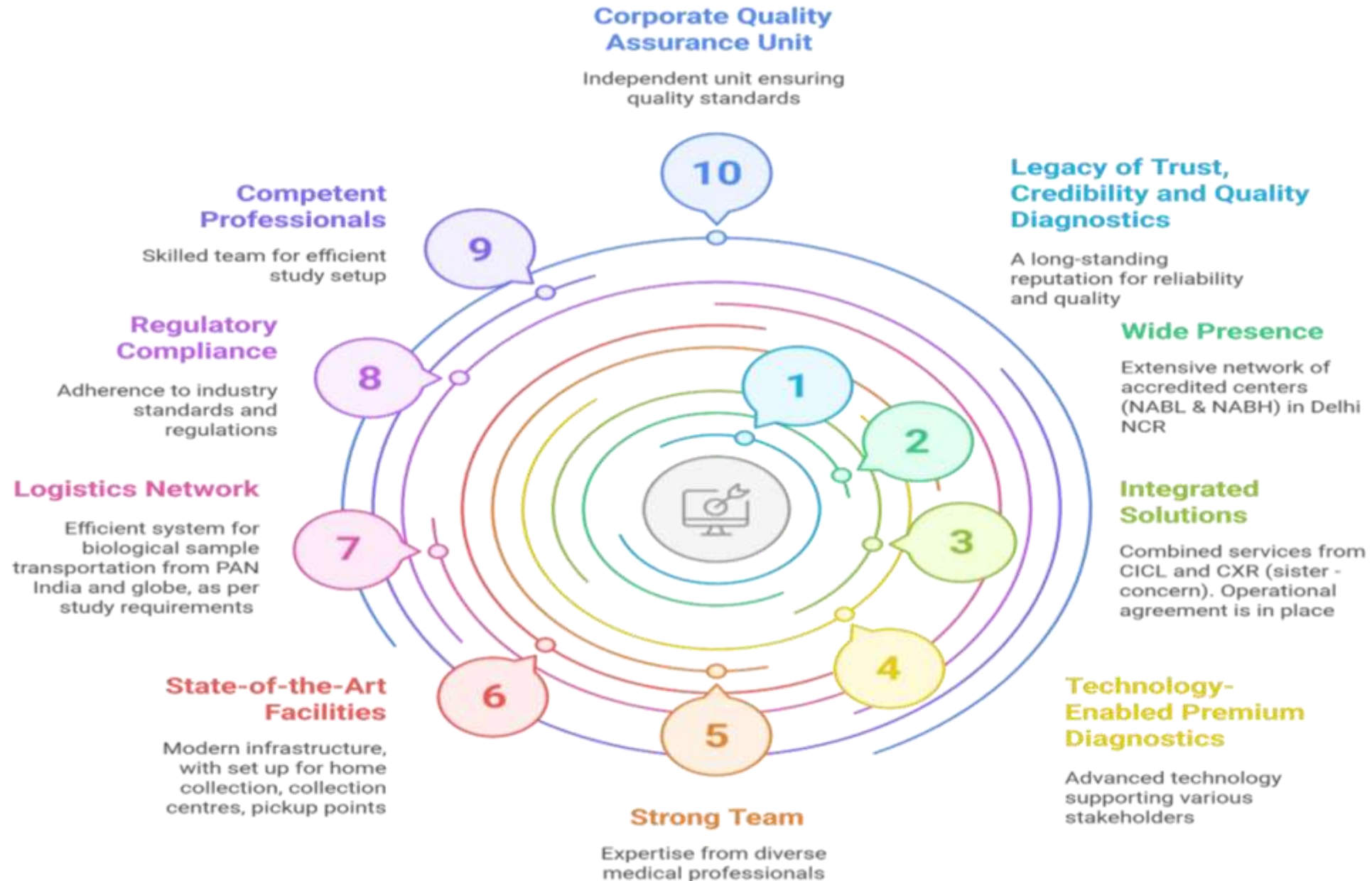
Vision

- “Always ahead with Technology”
- To use multi disciplinary approach with ethical practices with a **constant focus** on excellence in delivering best medical services in patient care, **continuous upgradation of services**, best and **accurate reporting** and to deliver **benchmark quality in Diagnostics**.

Mission

- Established with a mission to **provide world class affordable and best diagnostic facilities to all sections of the society** while **maintaining high standards of ethical practices and professional competency** with emphasis on training and grooming of staff.

LEGACY



ACCREDITATIONS & CERTIFICATIONS



**NABL Accredited Since
2018**



**NABH Accredited Since
2019**



**NABL Accredited Since
2007**



**NABH Accredited Since
2013**

ACCREDITATIONS & CERTIFICATIONS

Ministry of Health & Family Welfare
Government of India

National Tuberculosis Elimination Programme

CERTIFICATE OF PROFICIENCY

This is to state that City X-Ray and Scan Clinic Pvt Ltd, 5A/34 & 4B/18, Tilak Nagar, New Delhi-110018 is certified by the National Mycobacteriology Certification System of Central TB Division, Ministry of Health, Government of India.

for

TUBERCULOSIS DRUG RESISTANCE TESTING by LPA.

The Laboratory participated in the External Quality Assessment of the NTEP Laboratory Network and demonstrated acceptable proficiency for performing TB Genotypic Drug Resistance Testing to Rifampicin and Isoniazid.

Method used: Multiplex PCR & Reverse Hybridization

National Reference Laboratory: NITRD, Delhi

Certification Number: 98/NTEP/2024

Date of first certification: August 2024

Validity: From August 2024 To July 2026

Issued under authority

Director, National Reference Laboratory National TB Programme Manager

Dr. (Dr.) Manpreet Bhatia
Chief, NITRD, Delhi
National Institute of TB & Respiratory Diseases
40, Jawahar Road, New Delhi-110022

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Disclaimer: The facility complies with the requirements of the National Certification guidelines of the Culture & DST document of the Central TB Division MOH, GOI. While the certificate remains valid, the certified facility named above is authorized to use the relevant NTEP logo of the CTD, MOH GOI to issue the laboratory reports.

Ministry of Health & Family Welfare
Government of India

National Tuberculosis Elimination Programme

CERTIFICATE OF PROFICIENCY

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for

TUBERCULOSIS DRUG RESISTANCE TESTING by LPA.

The Laboratory participated in the External Quality Assessment of the NTEP Laboratory Network and demonstrated acceptable proficiency for performing TB Genotypic Drug Resistance Testing to Kanamycin, Amikacin, Capreomycin, Levofloxacin and Moxifloxacin.

Method used: Multiplex PCR & Reverse Hybridization

National Reference Laboratory: NITRD, Delhi

Certification Number: 89/NTEP/2024

Date of first certification: September 2024

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NTEP CERTIFIED LABORATORY FOR TUBERCULOSIS DRUG RESISTANCE TESTING BY LPA

ENHANCING PATIENT EXPERIENCE ACROSS VARIOUS FORMATS

Large Format Centers In Premium Locations To Provide A Superior Patient Experience



Central Reference Labs



Collection Centres



Home Collections



Hospital Collaborations



B2B Clients

Extensive Range Of Diagnostic Services In Radiology And Pathology

(Incl. Routine, Specialized & Super Specialized) Offered Across All Channels To Both Domestic & International Patients

ROUTINE AND SPECIALIZED RADIOLOGY AND LABORATORY DIAGNOSTIC INVESTIGATIONS UNDER ONE ROOF

EXPERTISE IN RADIOLOGY / NUCLEAR MEDICINE

- 3T WIDE BORE SILENT MRI (FROM SIEMENS)
- 194 SLICES/ S CT SCAN with Cardiac Angiography
- DUAL HEAD GAMMA CAMERA
- X RAY (ROUTINE & SPECIALIZED) 800 MA & 500 MA
- 4D ULTRASOUND & COLOR DOPPLER
- DENTAL RADIOLOGY
- TELE RADIOLOGY

EXPERTISE IN CARDIOLOGY

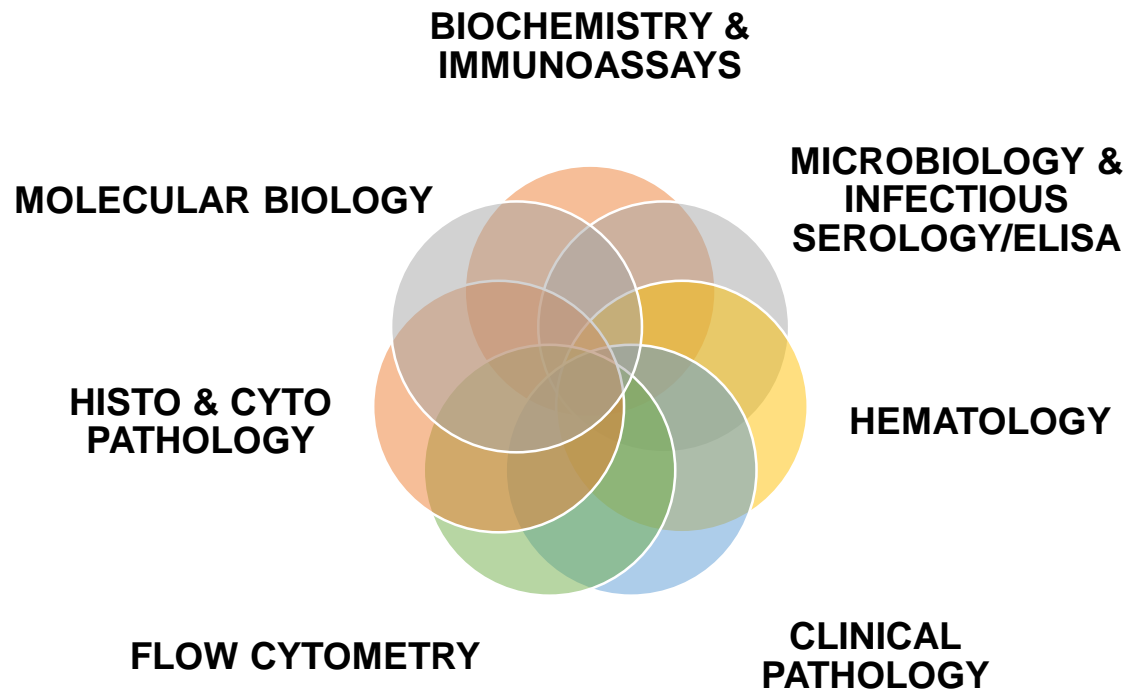
- ECG
- ECHO
- TMT
- D-STRESS ECHO
- HOLTER MONITORING
- BMD (DEXA SCAN)
- MAMMOGRAPHY
- PFT
- UROFLOWMETRY

Expertise in NEUROLOGY

- EEG/ NCV
- BERA
- VER/ VEP
- SSEP
- EMG

**BEST IN CLASS REGULATORY COMPLIANT CLINICAL TRIALS
SOLUTIONS AND PROJECT MANAGEMENT**

ROUTINE AND SPECIALIZED RADIOLOGY AND LABORATORY DIAGNOSTIC INVESTIGATIONS UNDER ONE ROOF



OTHERS SERVICES:

- STUDY SET UP AND SUPPLIES
- SAMPLE COLLECTION AND TRANSPORT UNDER VALIDATED SHIPPERS
- MEDICAL DEVICE AND EQUIPMENT VALIDATION
- SET UP AND VALIDATE NEW BIOMARKERS ASSAYS TO SUPPORT DRUG/VACCINE DEVELOPMENT NEEDS

**BEST IN CLASS REGULATORY COMPLIANT CLINICAL TRIALS
SOLUTIONS AND PROJECT MANAGEMENT**

SERVICES – Advanced Immunology Capabilities

✓ **Equipped Infrastructure**

- Class II Biosafety Cabinets (BSCs)
- Refrigerated centrifuges & calibrated incubators
- Controlled-temperature processing zones
-

✓ **Validated & Flexible Protocols**

- PBMC isolation from whole blood
- Standardized WB stimulation using mitogens, antigens, or cytokines
- Aligned with GCLP, ISO 15189, and relevant standards

✓ **Skilled Immunology Team**

- Trained staff for cell isolation, viability assessment, and stimulation workflows
- Experienced in downstream applications (e.g., intracellular staining, cytokine assays)

✓ **End-to-End Sample Lifecycle Management**

- From blood draw to cryopreservation
- Temperature-controlled handling, validated logistics, and digital traceability

SERVICES – Specialized Testing

Flow Cytometry : Haematological Flow Cytometry Tests

on State-of-the-art, clinical-grade system designed for precision immunophenotyping and cellular analysis—ideal for hematological and immunological studies.

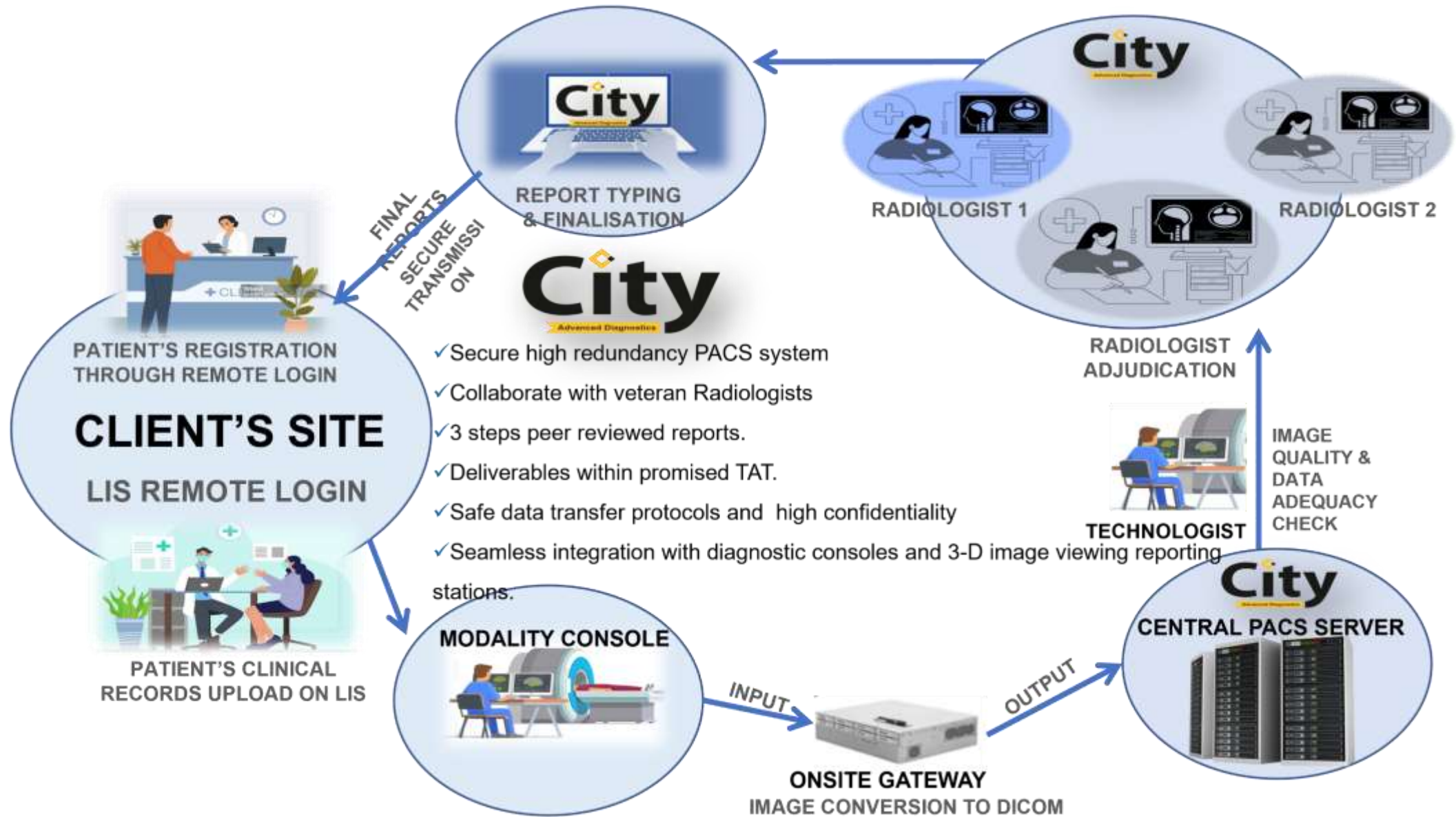


BD FACSLyric™ Flow Cytometry System

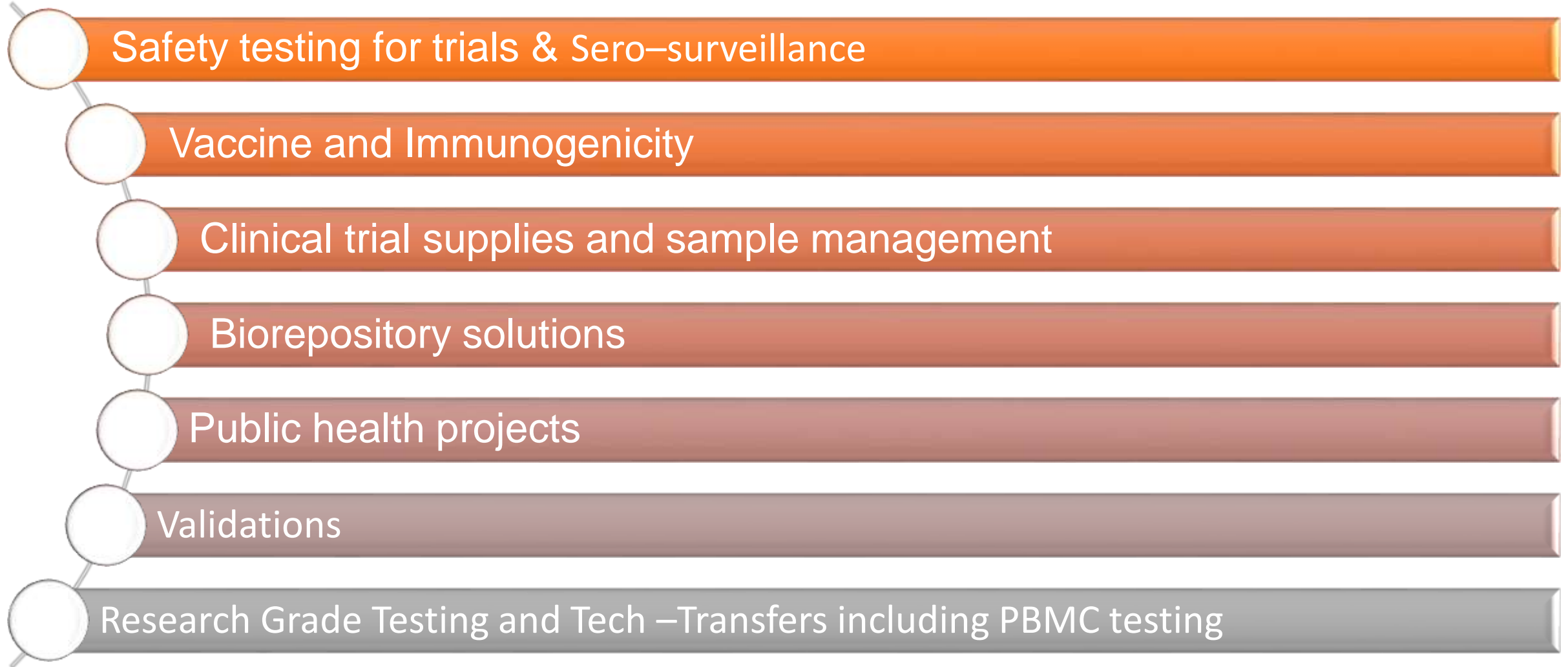
Vaccine Serology & Immunogenicity



SERVICES - TELE RADIOLOGY



HIGH QUALITY CENTRAL LAB – SERVICE PORTFOLIO



Pan-India operations with temperature-controlled shipments, timely pickups, high-quality reports & excellent TAT

LOGISTICS SERVICES

Trained Logistics Team

Competent in-house team ensuring smooth operations



Temperature Control

Devices maintaining sample integrity with digital monitoring



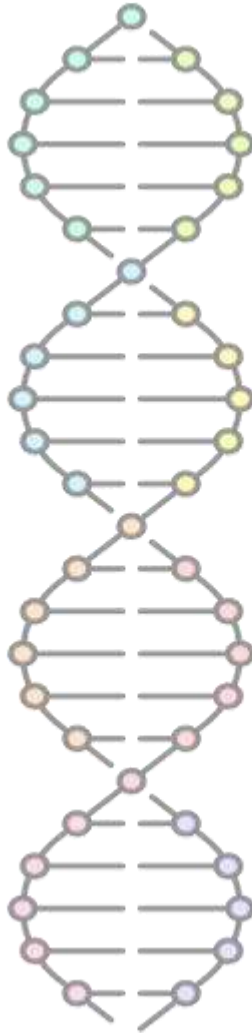
Quality Assurance

Commitment to high standards in all processes



Complete Automation

Streamlined processes through automation technology



Home Collection Services

Convenient and hassle-free services across Delhi NCR



Safe Collection Kits

Sterile, single-use kits ensuring safety and hygiene



Phlebotomist Tracking

Real-time monitoring of phlebotomists for efficiency



Pan India Logistics

Nationwide sample transport via qualified partners



QUALITY MANAGEMENT SYSTEM

Corporate Quality Assurance

Independent oversight ensuring QMS effectiveness



Document Management

Structured system for managing laboratory documents



Training and Competence

Comprehensive programs for staff development



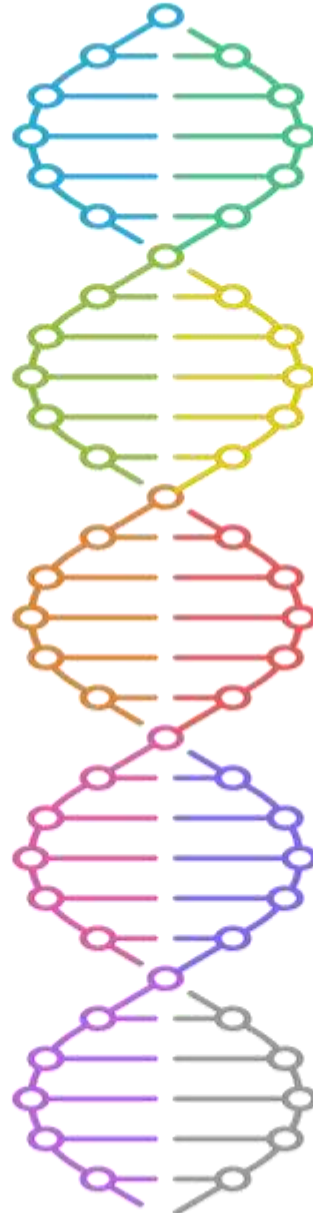
Internal Audit Program

Regular internal reviews to maintain standards



Records Management

Compliance with regulatory and client requirements



GCP/GCLP Advisor

Expert guidance on clinical laboratory practices



Audit Compliance

Successful navigation of accreditation and sponsor audits



Performance Monitoring

Real-time tracking of quality indicators



Sample Management

Secure handling and tracking of laboratory samples

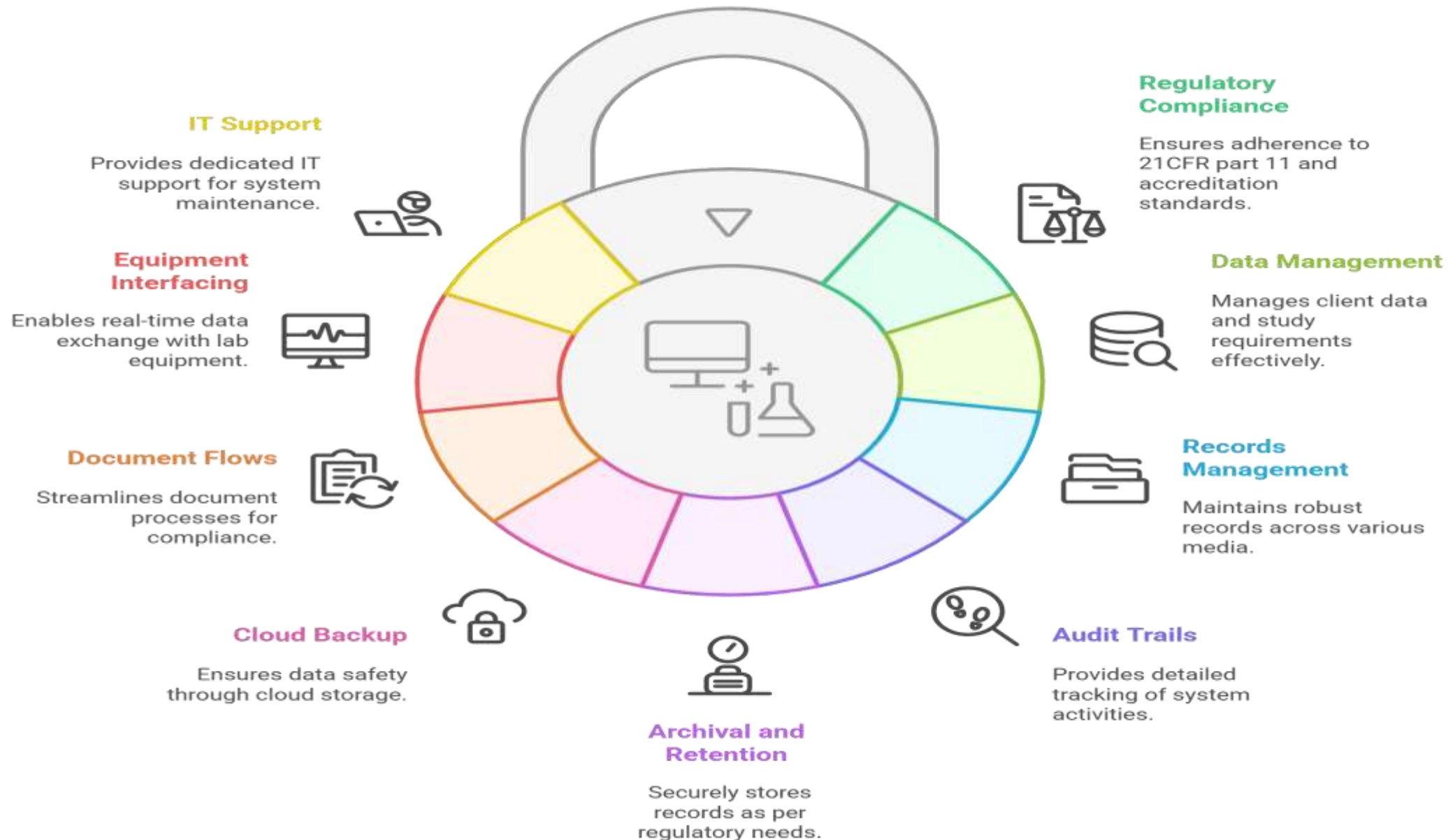


Disaster Planning

Preparedness for unforeseen events and emergencies



Laboratory Information Management System (LIMS) and Data Management



Infrastructure & Equipment

The **safe ergonomics** and best of **safety measures** offer a protective laboratory environment which is a pre-requisite for performance enhancement and hence, we are equipped with a well-structured, Stand-Alone, State-of-the-Art, planned facility with defined space and segregation of various work areas, performing wide range of tests in-house, enable achieving **Quality by Design (QBD)**.

- ❖ Robust Equipment Management Program.
- ❖ IQ,OQ, PQ, fit for purpose.
- ❖ Back up of each equipment
- ❖ Calibration, Preventive maintenance and routine maintenance as per manufacturer recommendation.
- ❖ Bi-directional interfacing with the LIMS; ensures no transcription errors.
- ❖ Regular upgradation to the best-in-class testing platforms for each test aimed at delivering the highest quality of reporting
- ❖ Machine intelligence provide real time updates on the assay's performance

GLOBALLY BEST AVAILABLE AUTOMATION MOST FOR ADVANCED SOLUTIONS

An Overview Of Our Laboratory



PUBLICATIONS AND PRESS-RELEASE



Publications in > 25 Journals (National & International)



Press Release & Media Publications >100



CMEs >10



Academic Participation >10



Awards Program >9



Health Camps > 10



Capacity building and contributing to healthcare through numerous National and International Training programs, workshops and conferences

FEW AWARDS & APPRECIATIONS



SOCIAL WELFARE INITIATIVES



WHY CHOOSE US AS A CENTRAL REFERENCE LAB?

