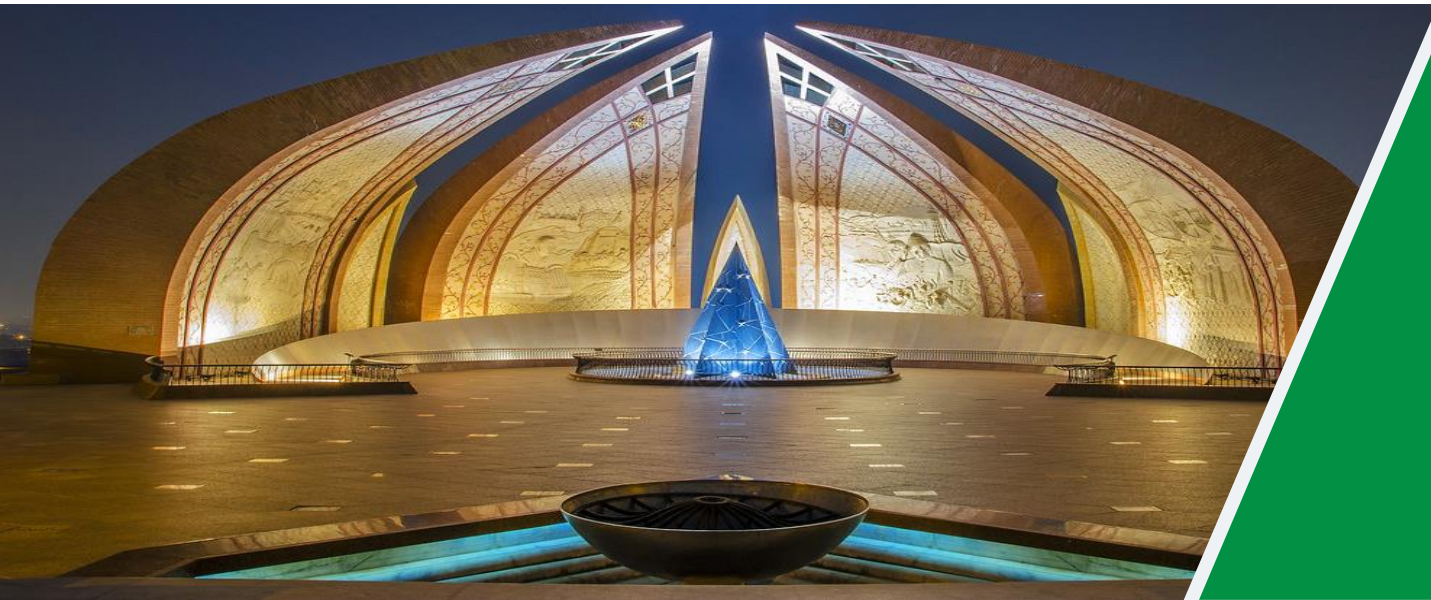# Revolutionizing Identity:
Pakistan's Cutting-Edge Digital Public Goods

Sheharyar Ajmal Khan
Head of Strategic Partnerships and Business Development

Digital Public Infrastructure

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23,453 EMPLOYEES

800 REGISTRATION CENTERS, 10 OVERSEAS

13 MEGA CENTERS

3 DATA CENTERS

222 MOBILE VANS,

15 BIKERS

71 MANPACKS

136,000 Applications / Day

DVB/RCS Satellite Network

100% COVERAGE
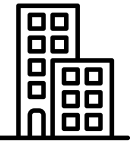
99.99% AVAILABILITY AT CORE SITES

Leading the Way in Identity Management

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Coverage

- Registration Center
- Registration Van
- Motorbike Unit
- Manpack Unit
- Internet
- Mobile Application

Biometric Profile
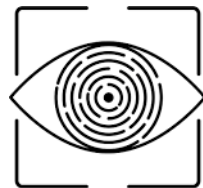
Inclusivity

- Citizens
- Overseas Citizens
- Foreign Residents
- Refugees
- Visitors
- Undocumented Aliens
- Transgenders
- Special Needs

Single Version of Truth

- ✓ e-KYC Platform
- ✓ Child Registration
- ✓ Death Notification/Cancellation
- ✓ Family Identification
- ✓ Financial Services
- ✓ Health Insurance
- ✓ Land Record and Property
- ✓ Legal Inheritance
- ✓ Social Protection
- ✓ Travel Documents
- ✓ Immunization Registry

Enabler of Sustainable Development

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1 NO POVERTY
- Financial Services
- KYC
- Social Protection

17 PARTNERSHIPS FOR THE GOALS
- Taxation Services
- International Projects

3 GOOD HEALTH AND WELL-BEING
- Health Insurance
- N.I.M.S

16 PEACE, JUSTICE AND STRONG INSTITUTIONS
- Elections
- Universal coverage
- Arms License System

4 QUALITY EDUCATION
- Conditional Grants
- Scholarship Programs

5 GENDER EQUALITY
- Inclusive Registration Department
- Transgender & Marginalized Groups Registration

10 REDUCED INEQUALITIES
- RCMS & IBMS
- Succession Certificate
- Voter Registration Campaigns (IRD)

8 DECENT WORK AND ECONOMIC GROWTH
- Technological Upgrade
- Mobile biometric verification
- Nishan Pakistan

Pakistan ID Stack

Revamping Governance and Enhancing Service Delivery for Digital Public Goods

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Sustainable Development Goals (SDGs) / Digital Public Goods

Financial Systems

- E-KYC (Consent Based)
- Mobile/Branchless Banking
- Bill Payments
- Remittance
- Pension Disbursement
- Money Transfer
- Financial Inclusion

ID Documents

- Digital ID App
- Family Certificate
- Overseas Card
- Disability Card
- Child Registration Card

E-Governance

- E-Passports
- Border Management
- Online Visa
- Electoral Rolls
- Digital Power of Attorney
- Refugee and Foreigner Management

- Taxation System
- E-Justice
- Arms License
- Legal Inheritance
- Land Record Automation
- Safe City
- Excise and Taxation

Health & Education

- Vaccination System
- Health Insurance
- Health Information Programs
- Conditional grants on vocational trainings
- Scholarship programs

Social Protection

- Social Security Programs
- Disaster Relief Programs
- Digital Subsidy Programs

CIVIL REGISTRATION (CRVS)   NATIONAL DIGITAL IDENTITY   DIGITAL CENSUS

FOUNDATIONAL SYSTEMS

Harvesting the Dividends of Digital Identity Ecosystem

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National Digital ID

http://id.nadra.gov.pk

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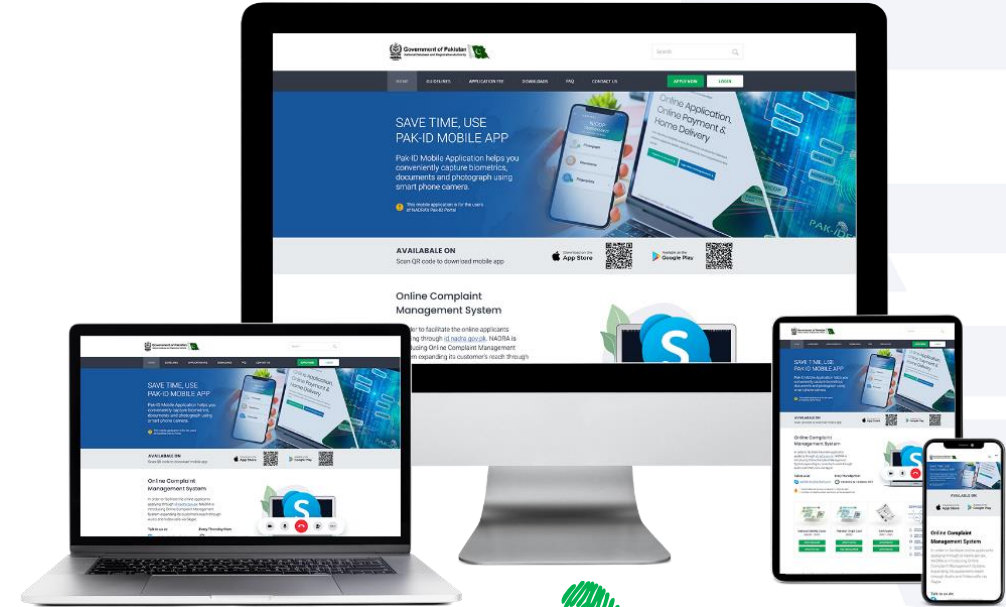**National Digital ID** is the building block of **Digital Pakistan**
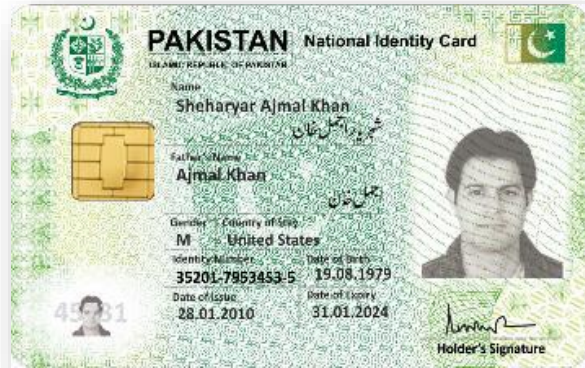
Digital ID
Robust system for issuance of Digital ID
(Fingerprint, Face, IRIS)

e-KYC
Real Time e-KYC and Verification
(Over 1 Billion Transactions)

PAK-IDENTITY

Online registration and issuance of ID

Mobile App for Contactless Biometrics

Online Payments and Home Delivery

COUNTRIES	195
APPLICATIONS	5,301,240

Registration Office in Your Palm

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PAK ID Gateway to Digital Pakistan

Login

Welcome to Pak-Identity

Email Address *

Password *

Forgot Password

Create Account | Sign In

Our Services

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PAKISTAN

Version 2.9.2

camera

CORE FEATURES

User registration with ID Card number

Mobile Number Verification (Consent Management)

Integration of stand-alone payment for swift payment

Attestor's verification through Consent Management

Real-time document identification

Secure data transmission through PKI Encryption

2 Million Downloads

Digital Onboarding

e-KYC and Verification Services

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- Licenses(Driving, Arms)
- Taxation
- Banking Sector
- Health Benefits
- Telecom Sector
- Social Protection
- Land Records
- Electoral Rolls
- Utility Companies
- CRVS, Domicile
- Legal and Justice
- Immigration, Passport and VISA

Services

- Bio-VeriSys
- VeriSys
- Services
- XML
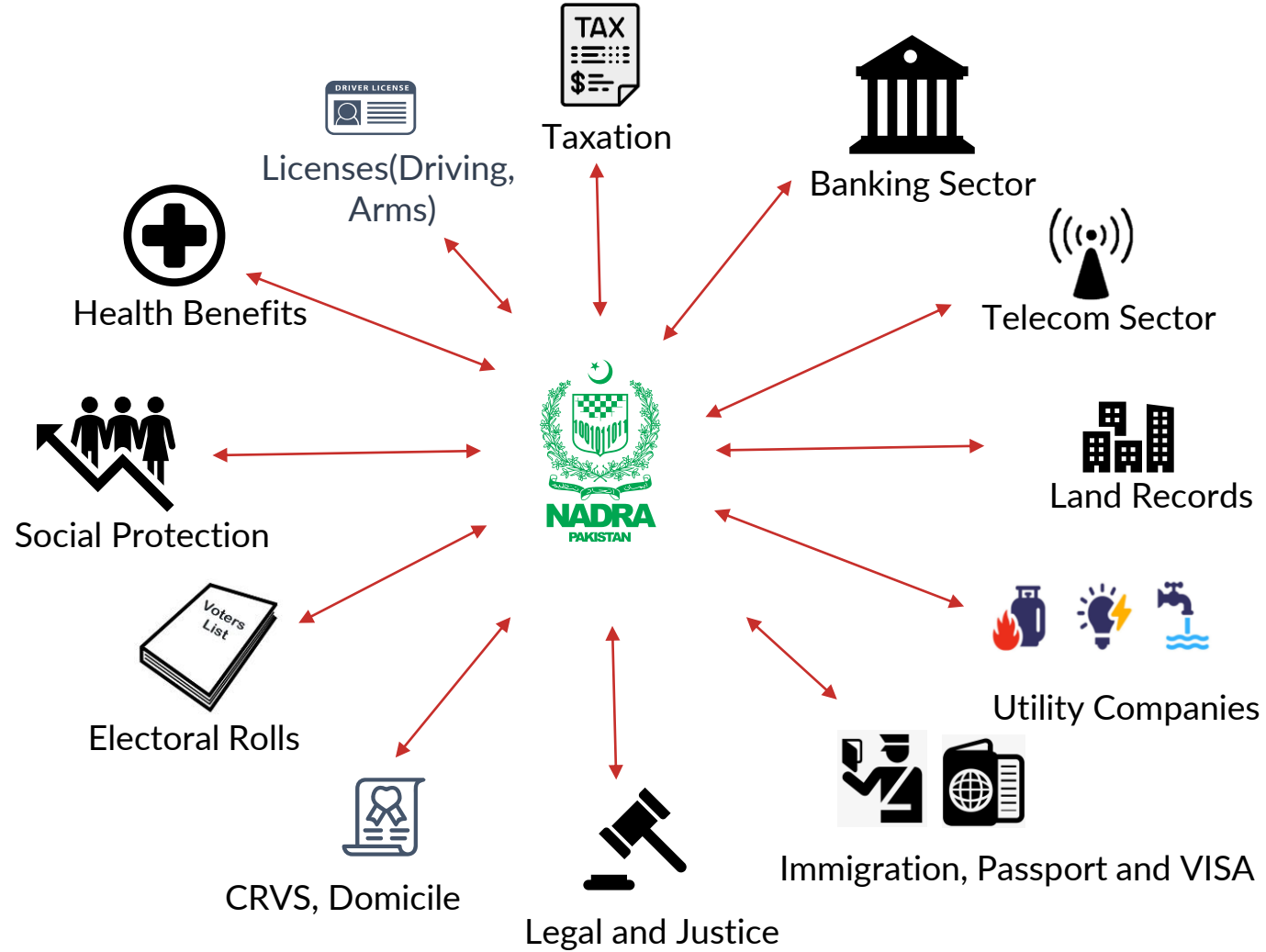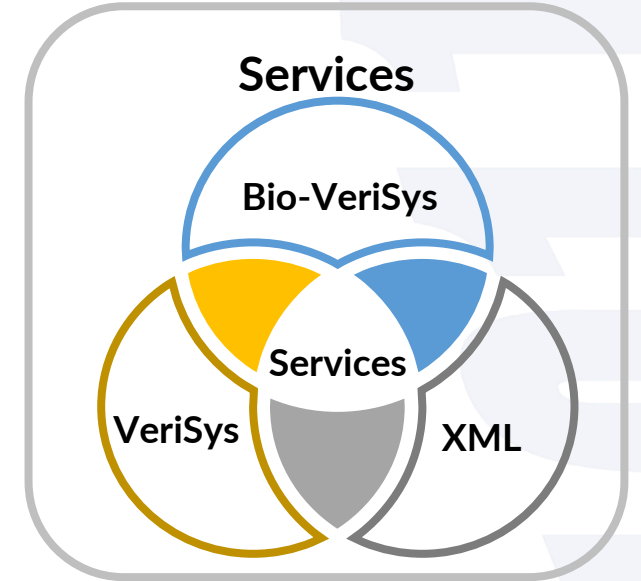
800 + Clients

1.5 M + Daily Transactions

ROSHAN DIGITAL ACCOUNT

Accounts Opened: 511,159

Funds Received: USD 5.57 Billion

Consent Management System

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'Ijazat Ap Ki' (With Your Consent) ensures user consent by utilizing OTP for verifying their CNIC

Privacy by Design

Safeguarding Citizen's Personal Information with Consent-based Verification

Register Mobile with CNIC

KEY FEATURES

Secure mobile number on-boarding

No pre-registration needed for the service

Service providers require citizen's permission through a passcode before e-KYC request from NADRA

SMS

A nationwide campaign to empower citizens with control over their personal data

#IjazatApki

Biometric Verification for Senior Citizens
'Tasdeeq Service'

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Facilitating pensioners to receive pension directly into their bank account through **Biometric Proof of Life** using **DBT** Model

Integrated e-KYC and Verification Platform

01 **Fingerprint Verification**
Primary Verification Method through fingerprints matching
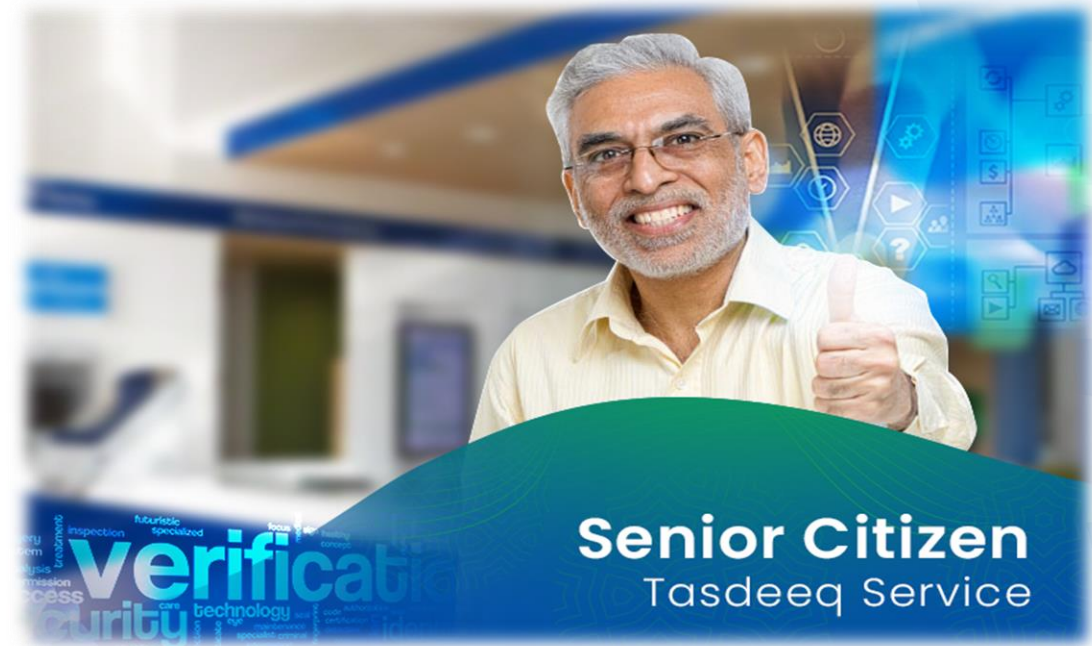
02 **Intelligent Questioning**
Alternate method of verification through AI generated secret questions

03 **E-VeriSys**
Exhibit Citizen's personal data on successful verification of secret questions

Senior Citizen
Tasdeeq Service

Biometric Verifications

150,846

E-KYC Services for Private Sector

Nishan Pakistan - a digital paradigm shift from organization-centered to user-centered verification services

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Industries

Open API Platform
(e-KYC and Verification as a Service)

- Fin Tech
- Hospitality Industry
- Tourism Industry
- Tech Startups
- E-Commerce
- Crowd Sourcing
- Delivery Services
- Manufacturing Industry
- Utility Services

Digital Transformation

Citizens Centric Apps

- Micro-lending Apps
- Trading Apps
- Health Apps
- Digital On Boarding
- Utility Payment Apps
- Crowd Sourcing Apps
- e-Justice Apps
- e-Government Apps
- Travels Apps

OBJECTIVES

- Stimulate Entrepreneurship
- Facilitate Digital Economy
- Job Creation
- Profits

Identity Powered Social Protection System
Benazir Income Support Program (BISP)

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Cash Transfer Program with **8.7M Beneficiaries** receiving monthly entitlement through NADRA
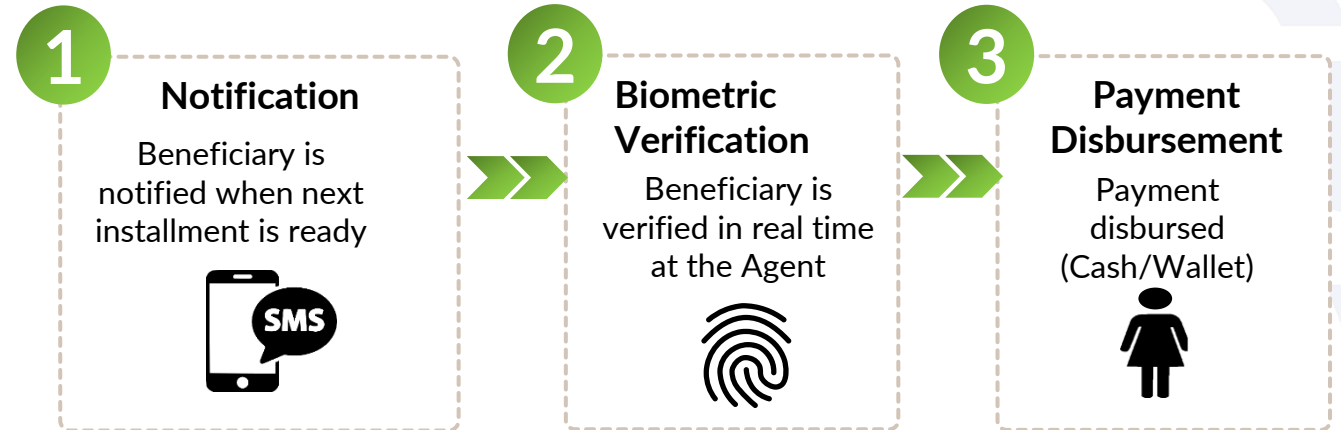
Financial Inclusion

- Biometric Verification
- Real time Funds Settlement
- Real Time Reporting
- SMS Notification

1 Notification
Beneficiary is notified when next installment is ready

2 Biometric Verification
Beneficiary is verified in real time at the Agent

3 Payment Disbursement
Payment disbursed (Cash/Wallet)
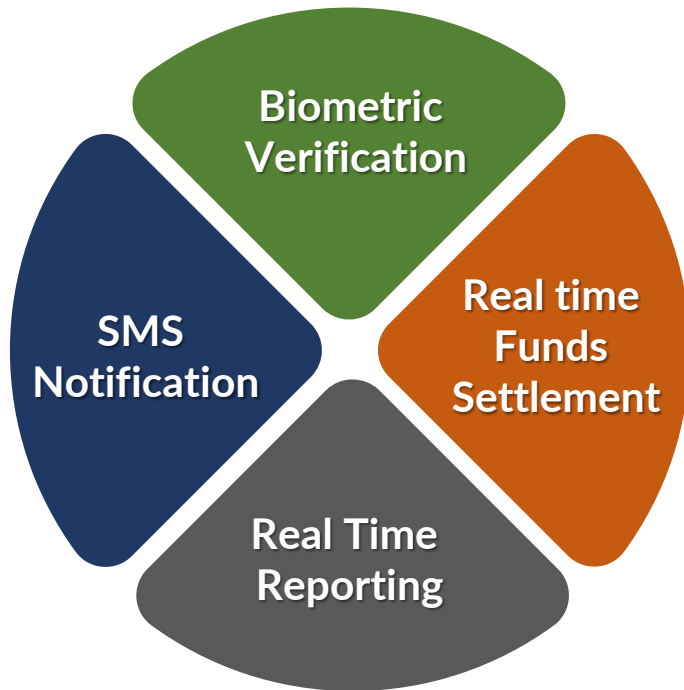
8.7 Million
Beneficiaries

1.3 Trillion
Money Distributed through NADRA

114 Million
Biometric Verifications

Health Insurance

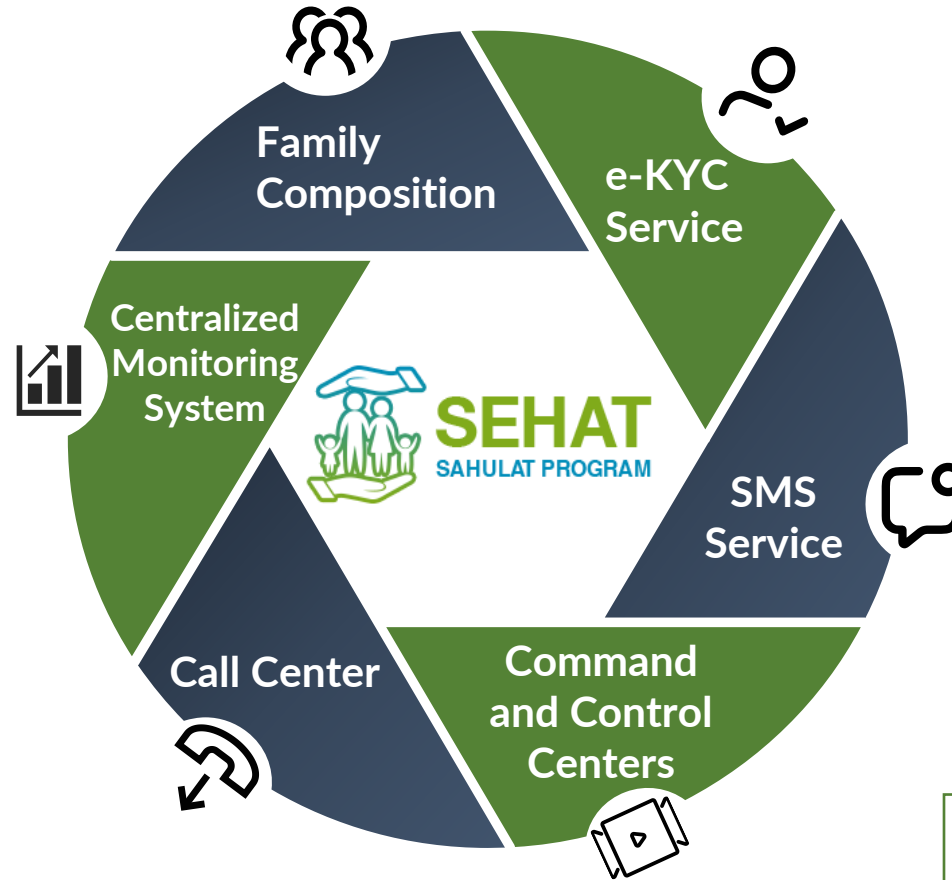Sehalt Sahulat Program provides good quality medical services, through a micro health insurance scheme

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Cashless Medical Scheme

Universal Health Coverage

SEHAT SAHULAT PROGRAM

- Family Composition
- e-KYC Service
- SMS Service
- Command and Control Centers
- Call Center
- Centralized Monitoring System

122 Districts Covered

53M Families Covered

175M Total Beneficiaries

0.72M Insurance Package

97% Satisfaction Rate

3,282 Hospitals Empaneled

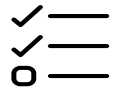| Secondary Care	Tertiary Care
120,000 PKR	600,000 PKR
528 USD	2,641 USD

Health- Immunization Registry (NIMS)

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REGISTRATION SERVICE
Applicant sends SMS with CNIC at 1166 to register for vaccination

ELIGIBILITY CHECK
Applicant sends SMS with CNIC at 1166 to register for vaccination

APPOINTMENT SCHEDULING
Appointment confirmation at nearest Health Unit
Vaccine logistics managed through the system

VACCINE ADMINISTRATION
OTP issued to monitor vaccine usage
Realtime information updated in NIMS

Vaccinations
- ☐ Covid - 19
- ☐ Polio
- ☐ Yellow Fever

Vaccinator App

Hi, Waseem Ahmed
Offline
Today: 21 April, 2021
Total Registered Population
15,698
CDA Hospital
Street 31. G-6/2 G 6/2
G-6, Islamabad
Search CNIC number
Current Schedule
April 13, 2021   789
Upcoming Schedule
April 14, 2021   1217
View All
Activities
Registered 5,345   Vaccinated 3,198   Pending 2,147

Vaccinator Pass

Pak Vaccination Pass
COVID-19 Pass   FULLY VACCINATED
Name: Mansoor Ali
Date of Birth: 13-09-2002   C.N.I.C: 17301-9023349-1
Nationality: Pakistani   Passport No.: JI1803692
Certificate No: WM6560133
Issue Date: 02-06-2021
MINISTRY OF NATIONAL HEALTH SERVICES REGULATIONS & COORDINATION
Issuing Authority

Doses Administered	Vaccination Certificates issued	Complaints Resolved
218 Million	38 Million	173,556

Emergency Cash Program (COVID)

*Government Response to **Covid-19 Pandemic***

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|		
165.74 Million SMS received via applicants	**Biometric Verification of beneficiaries to disburse amount**	**Cash Amount is disbursed upon successful biometric verification**
16.95 Million Total Beneficiaries Identified	**14.8 Million** Beneficiaries Served	**179.2 Billion** Amount Disbursed

SMS Service 8171

01

Applicant sends SMS at **8171** to check eligibility

Data Analytics

02
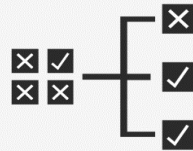
Data analytics / Business Rules are applied to **verify eligibility** of applicant

Biometric Verification

03

Eligible applicant provide biometrics at franchisee

Cash Disbursement

04

Cash is disbursed to applicant after successful biometrics

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Thank You

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