

Ref: Protean/Secretarial/2024-25/66

October 30, 2024

To, **BSE Limited ("BSE")** P.J. Towers, Dalal Street, Fort, Mumbai – 400 001

#### Scrip Code: 544021 ISIN: INE004A01022

Dear Sir/Madam,

#### Subject: Investor Presentation for the quarter and half year ended September 30, 2024

Pursuant to Regulation 30 read with Schedule III and other applicable provisions of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find enclosed herewith Investor Presentation on Company's Operational and Financial Performance for the quarter and half year ended September 30, 2024.

This is for your information and records.

Thanking you,

Yours truly,

For Protean eGov Technologies Limited

Maulesh Kantharia Company Secretary & Compliance Officer FCS 9637

Encl.: As above





## Q2 & H1FY25 Investor Presentation

PROTEAN eGOV TECHNOLOGIES LIMITED (formerly NSDL e-Governance Infrastructure Limited)

October 2024

## Company Overview

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Protean – A leader & pioneer in e-Governance

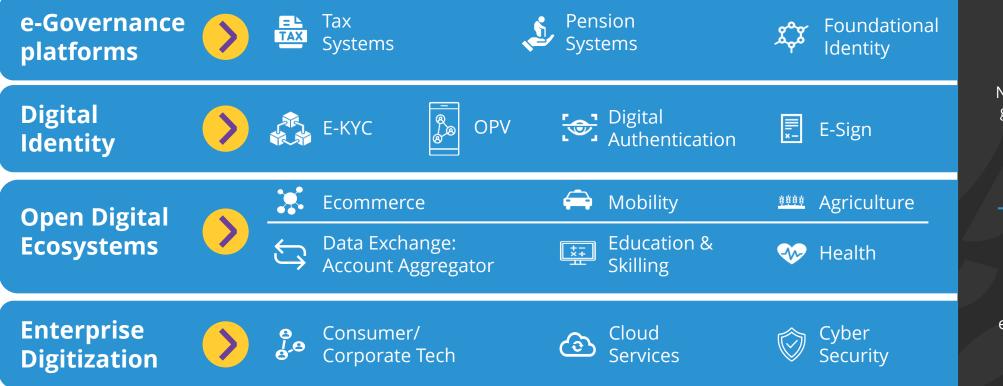


Driving Change: Building for Billions



Protean is an IT-enabled solutions company that creates digital public infrastructure

We develop innovative citizen-centric e-governance solutions.

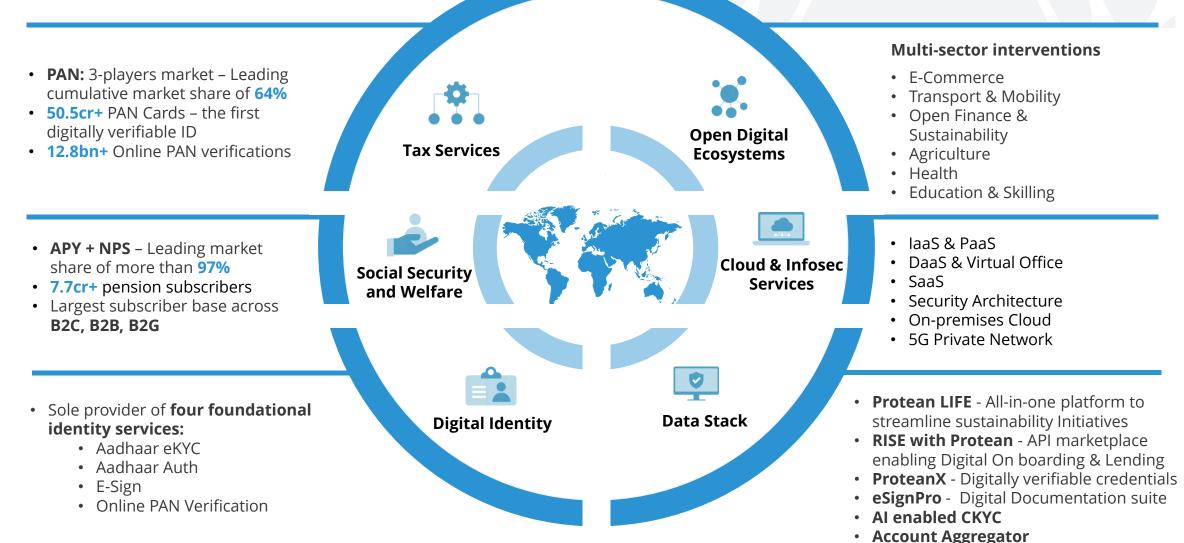


Emergence of Open Digital Ecosystems

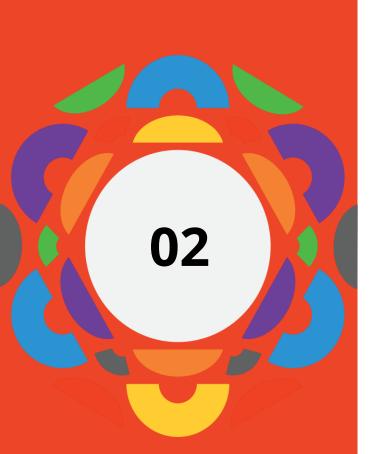
Developed 19 Nationally critical egovernance stacks

Led by industry veterans and an experienced board

# Driving the Change: Building for Billions



## Modernization Of India's Tax Infrastructure



Growing Use Cases for PAN Authentication



Increasing Relevance of PAN Cards - leading to higher demand

Growing Use Cases for PAN

Growing Use Cases leading to high usage of PAN

Authentication of digital transactions

Investments in shares and Mutual Funds

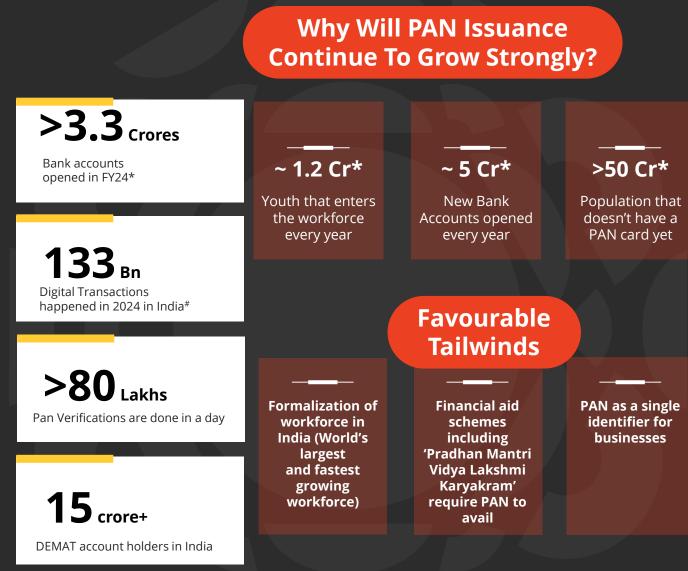
Availing credit from financial institutions

**Property transactions** 

**Availing Government schemes** 

Jewellery purchase and foreign trips

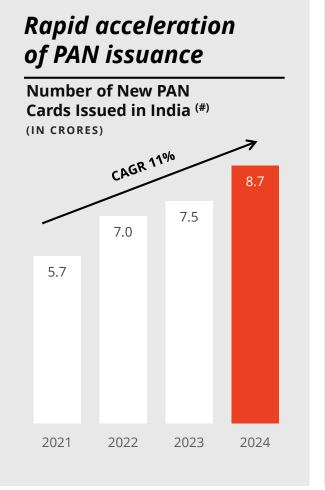


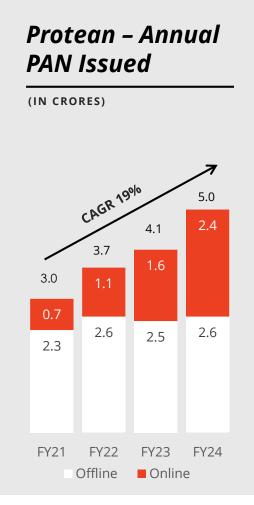


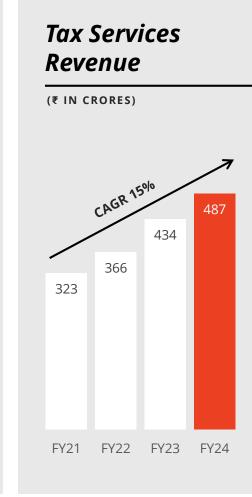
Central and State Government focus on introduction and saturation of various Government initiatives and welfare schemes will result in higher PAN issuance in near to medium term

Sources: \* Economic Times, #India: number of digital payments 2024 | Statista. Company data

## • **Protean** - a leader in Tax Services







#### In 2004, Protean set up the Tax Information Network

- Largest issuer of India's Digital Tax Identity
- PAN Card A prominent identity for Businesses/ non-Individuals
- Asset Light
- Prepaid B2C
- Transactional Business

~**7-8** cr

Pan cards issued per year in India

~ **50** cr Cumulative Pan cards issued by Protean

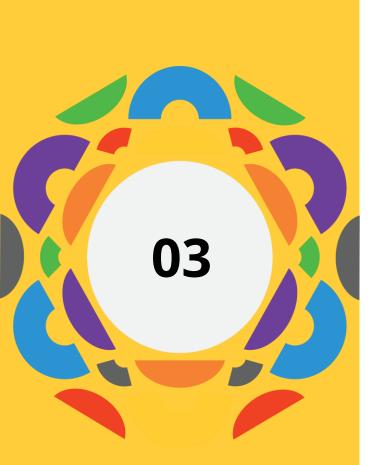
64%

Protean Market Share in Cumulative Pan Issuance

Sources: # Income Tax Department



## Streamlining of Pension Records





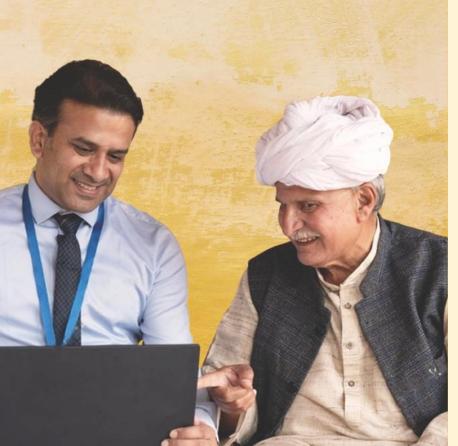
Large Headroom for Growth



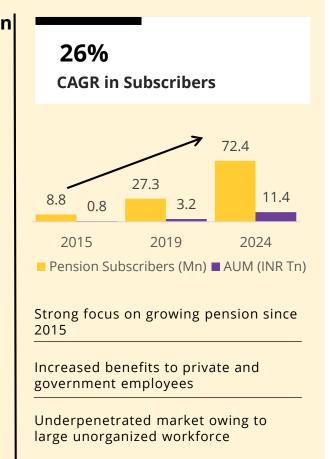
Protean - Strengthening the Social Security Infra

## Large Headroom for **Growth**

India is among the countries with lowest per capita pension assets in the world



#### Private-Sector workers covered under pension 70% 6% in US<sup>(1)</sup> in India<sup>(2)</sup> India's pension assets to GDP ~16.5% vs 100% in developed countries and 82% in OECD nations. **Private Sector Opening Up to Pension as** an Investment Option INR INR 13.4 Tn 67 Tn VS MF AUM<sup>(3)</sup> NPS AUM<sup>(4)</sup> **Huge Headroom for Growth** ~54 Cr ~7.8 Cr VS Jan Dhan Accounts NPS + APY Accounts



### Union Budget 2024-25 focused on making NPS a more inclusive lifecycle instrument promoting savings from an early stage

- NPS- Vatsalya significantly widening the NPS coverage to approximately 40 crore minors
- Increase in threshold limit for NPS contribution by employer from 10% to 14%

Sources:

Retirement plans for workers in private industry and state and local government in 2022 (1) India's pension system improves from 2022: Report - The Economic Times (indiatimes.com) (2) AMFI\_AnnualMFReport.pdf (amfiindia.com) (3) Total corpus under pension funds crosses Rs 11 lakh cr: PFRDA Chairman (businessinsider.in) (4)

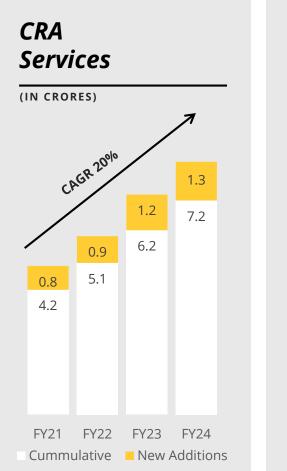
#### **Protean** – Strengthening the Social Security Infra

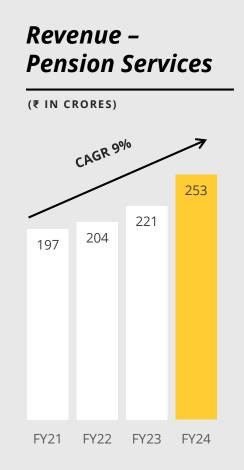
Protean strengthened the social security infrastructure for citizens in India as the Central **Recordkeeping Agency** 

- Built India's first Digital Pension Infrastructure
- India's largest CRA for NPS and APY

This segment caters to customers including businesses (pension plans for private sector employees - B2B), retail customers (B2C) as well as government employees (B2G)

The segment has both Annuity and Transactional revenue streams





## 97%+ Market Share in NPS + APY

Key contributor to India's Foundational Identity





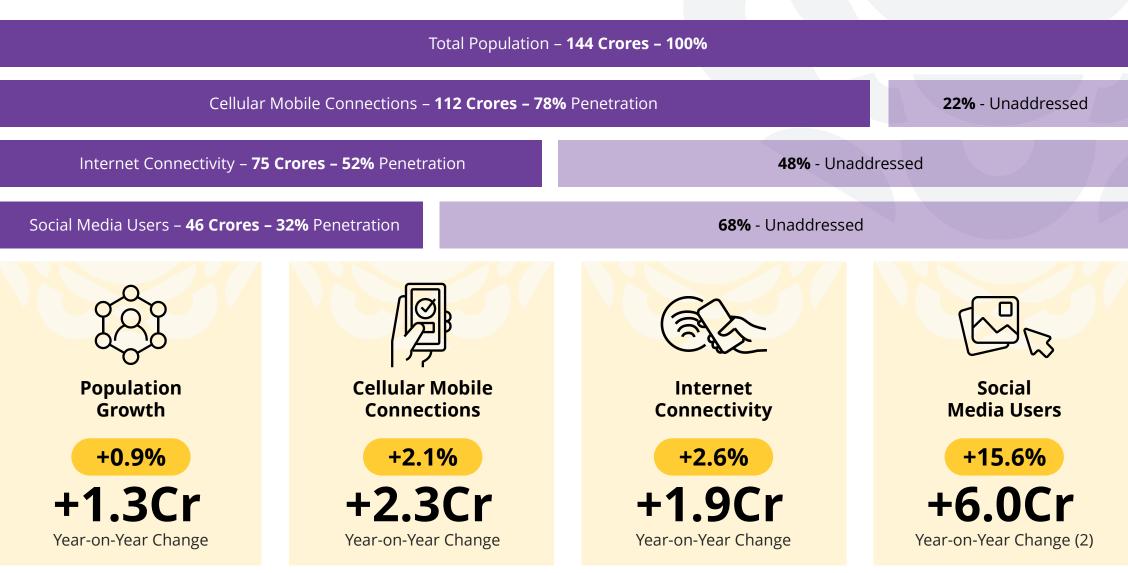
Digital Penetration in India in 2024



Rapid Acceleration in Digitalization since 2020

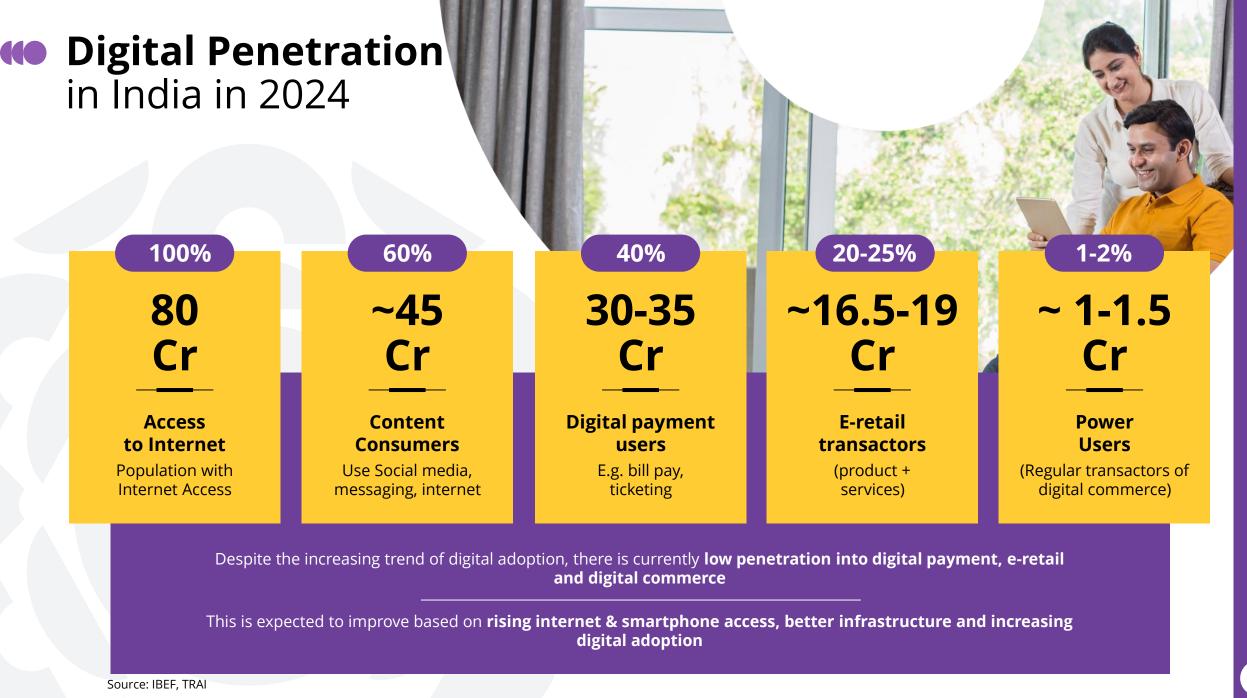
Protean – Comprehensive Service Portfolio

## Digital Penetration in India in 2024



PROTEAN eGOV TECHNOLOGIES LIMITED | INVESTOR PRESENTATION 2024

Source: DIGITAL 2024: INDIA(1), Number of social media user accounts in the Asia-Pacific region as of January 2024, by country or territory(2)



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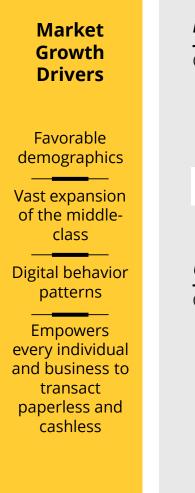
## **Rapid Acceleration** in Digitalization since 2020

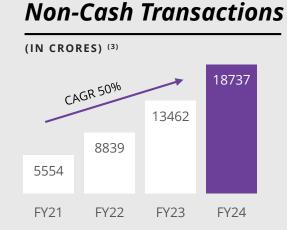
Despite low internet penetration, average wireless data usage per subscriber per month in India was among the highest in the world, estimated at **24.1GB** as of 2023 (4)

Rapid adoption of UPI following demonetization - **10x growth in 5 years** – volume CAGR of 80%

## Average Data Consumption per user per month (4)

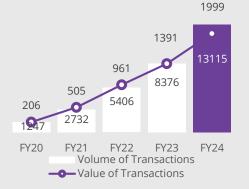
(IN GB) 24.1 13.5 17 19.5 19.5 19.5 FY20 FY21 FY22 FY23





#### UPI Adoption\*(2)

(IN CRORES)



10x UPI Volume Growth since FY20

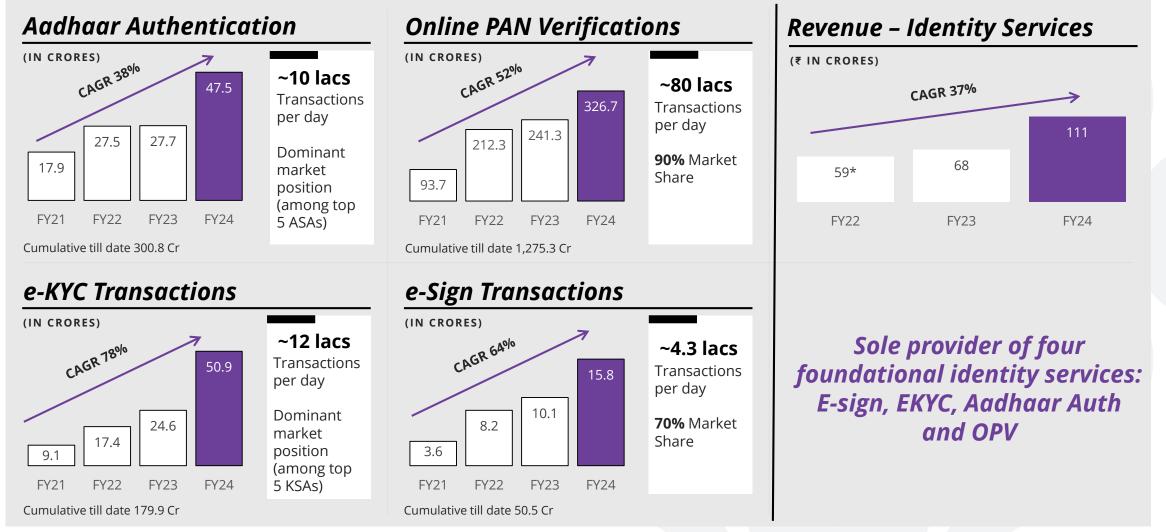
10x UPI Transaction Value Growth since FY20

3x Non-Cash Transactions Growth since FY21

#### \* Cumulative

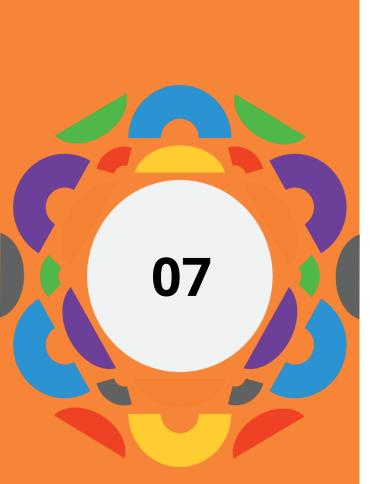
Source: (1) DIGITAL 2024: (2) INDIA, NPCI 2024, (3) DoFS, (4) Nokia MBiT Index Report 2024

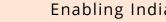
## Protean – Comprehensive Service Portfolio



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## Data Stack





#### Enabling India's data-rich economy

## Enabling India's datarich economy



Comprehensive API Stack

A comprehensive multisector API marketplace cum sandbox catering to:

Customer Onboarding

Credit Evaluation and Scoring

Digital Lending

**ONDC & ONEST** 

Use Cases: Powering RBIH through foundational APIs

Consuming RBIH APIs to build end to end digital journeys

#### Digital Onboarding & Verification

Regulatory-tech Stack to help financial institutions reduce risks & time to onboard customers, improve data accuracy and empower them to create seamless digital experiences.

Use Cases: Customer Onboarding

> Instant Identity Verification

#### Account Aggregator

### Licensed by RBI to operate as an Account Aggregator

Consent based financial data sharing

Use Cases: Credit Evaluation

Personal Finance Management

## Open Digital Ecosystems -ODE

05



Building Digital Public Infrastructure layer by layer



## **Building Digital Public Infrastructure** layer by layer..

Aligned with India's visionary DPI framework built on open standards and protocols, Protean continues to contribute towards multisectoral Open Digital Ecosystems

Open Network for Digital C		Agrľ <mark>(Stack</mark>	- <b>\</b>	EST	Automatica Bara
20+ Hyperl domains incl Mobility & Tra Open Fina Grocerie Fashior Electroni	uding: Insport nce es	Farmer ID Land Record Crop Registries Soil Health Record Agri Finance Customized Advisory	Decent networ Education Skill Lean Sustainable	rk for: Finance ing ning	Health ID Issuance Health Facility Digitization Personal health record app Health Exchange
Gateway & Adaptors	Registries	Recon & Settlement	talogue as a Service	Grieva Manage	

## ..to solve for population scale problems...

## Open Network for Digital Commerce (ONDC)

#### Vision of ONDC

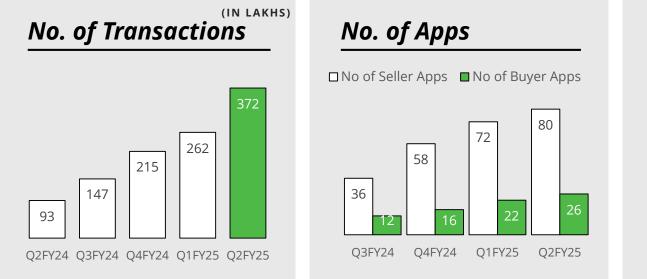
An open network for digital commerce that will establish open, inclusive, and competitive marketplaces online, creating choice and opportunity for everyone, by everyone.

- **13** Categories Live
- 980 lac+ Total orders
- **100 lac+** Monthly orders
- 4.3 lac+ Peak orders per day

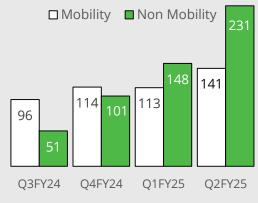
#### Network Participants

- 7.05 lac+ Sellers
- **126** Network Participants:
- Buyer apps 26
- Seller apps 80
- Logistics 20

- 7.5 Cr.+ Search Transactions (Q2)
- 99.9% Availability
- **3,151** Peak Transactions per second (TPS) (Q2)



(IN LAKHS) Types of Transactions



#### Ample Opportunity to Grow



Digital e-commerce is merely 7% of the total retail market with 165 mn users



Only 6% of all MSMEs actively sell on e-commerce platforms

02



Less than 2% of Indian population regularly uses digital commerce

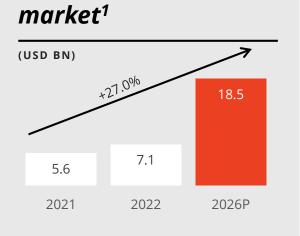
## Cloud & Infosec



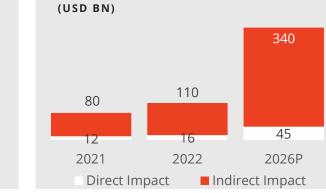
CLOUD & INFOSEC

## CLOUD & INFOSEC

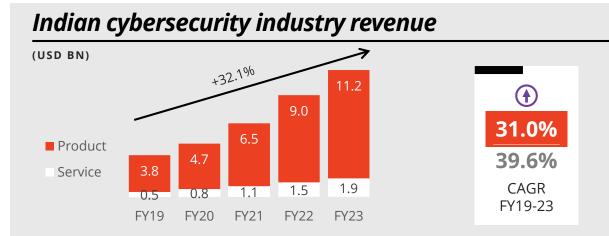
Indian cloud



#### Potential GDP contribution from cloud



Note: [1] The figures presented for the Indian cloud market exclusively encompass the public cloud segment Source: NASCOM, Industry Reports, Secondary Research, Deloitte Analysis



## End-user industries of cloud

Cloud-native industries



**E-Commerce** 

IT Companies

#### Cloud progressive industries





Retail

Others

Financial services

Media &

Media & entertainment

#### **Cloud aspiring industries**



Government



Industrials



8-15% of technology expense on cloud services and solutions

Up to 30% of

expense on cloud

technology

services and

solutions

<10% of technology expense on cloud services and solutions

## CLOUD & INFOSEC

Cloud to contribute ~USD 345 Bn to India's GDP by 2026P (8% of total GDP), fueled by growing digital population, government support, & increased customer demand; India's public cloud spending is expected to grow at a 27% CAGR for 2021-26, reaching ~USD 18.5 Bn by 2026P

#### **Drivers of cloud adoption**

Growing customer demand

Growing digital population

Favourable government policy

With IT spending constituting only 1.6% of India's GDP in 2018, nearly half the global average of 3.0%, there is significant headroom for growth of cloud computing in India

India's cloud adoption is currently at 6.0% which is lagging behind global average of 7.9% and is almost half the US, UK adoption levels of 11.4 %

#### Protean Cloud

Number of sectors – 5 (E-commerce, Aggregators, SaaS Vendors, Manufacturing, Public Sector)

Certifications – MEITY, PCI-DSS, SOC 2, SOC 3, ISO certifications

Energy efficient - Made in India

The Indian cybersecurity market reached ~USD 13.2 Bn in FY23, grown at an FY19-23 CAGR of ~32.2% driven by increase in online data storage and number of online transactions, a risk of rise in cyber attacks, and subsequent stringent regulatory norms

#### **Growth drivers**

Increased online data and transactions

Increasing cyber attacks

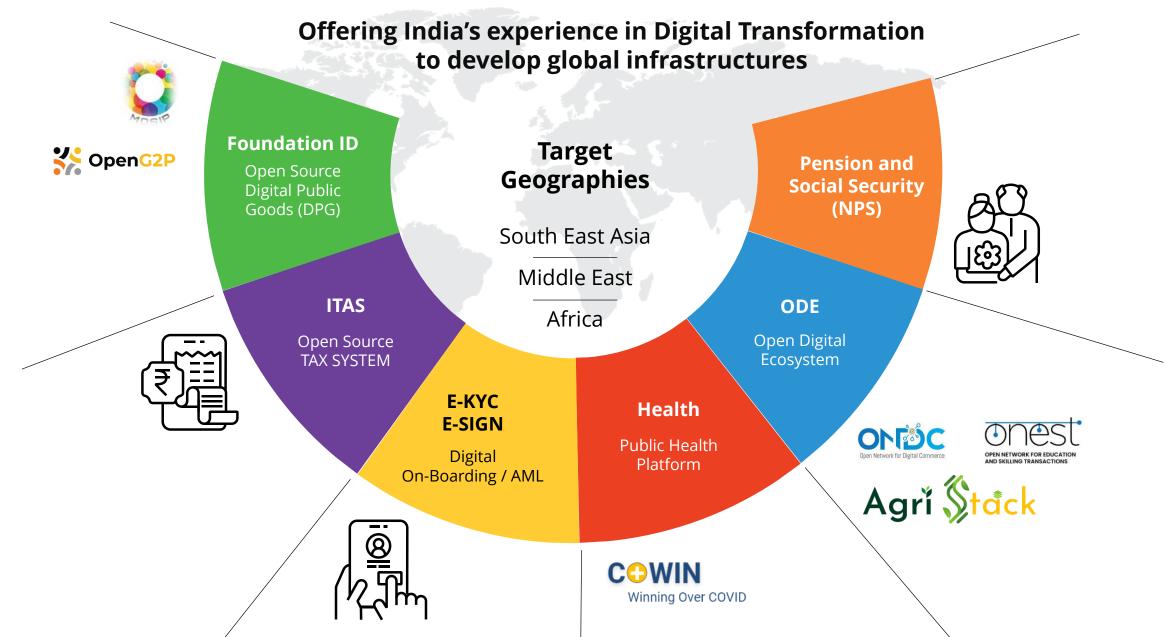
Increasing regulatory norms

The rise in ransomware attacks and increased number of online transactions have heightened cybersecurity awareness and adoption across both large enterprises and SMEs

BFSI being a highly regulated industry, contributes ~36% to the Indian cybersecurity revenue, owing to increased need for GRC, data protection and privacy

The Indian cybersecurity services industry generates 80-85% of its revenue from the global market, while the domestic market contributes 15-20%

## DPI Components – For International Market



## Protean's Edge





Pioneers in building Digital Public Infrastructure



One of the cornerstones of Digital India journey:

- Creating population scale e-governance platforms for taxation and social security (Pension CRA)
- Facilitating critical projects including e-PAN, e-Aadhaar Authentication and TIN
- Enabling digital identity through foundational DPIs across Identity, Payments & Data.

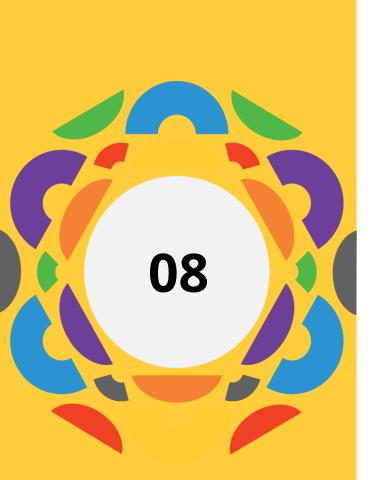


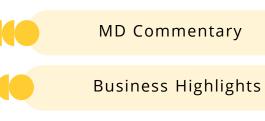
Dominant market presence in tax, pension and digital identity service sectors



Facilitating Digital India stack through ONDC and ODEs

## Q2FY25 Update







Key Growth Drivers – Quarterly

Protean at Global Fintech 2024

#### Financial Performance

## 🛑 MD Commentary



We continue to leverage our e-governance and digital services expertise to stay agile and responsive to emerging opportunities in India and globally ...

"With another good quarter, Protean continues to drive robust growth in alignment with Digital India vision, evidenced by steady performance across key business segments. The digital landscape in India has witnessed notable developments in the recent months, especially in the financial and identity sectors, where DPIs are creating new avenues for citizens and enterprises alike. We continue to expand our multi-sectoral reach, innovating in ODEs across e-commerce, mobility & transport, open finance, agriculture, health, education and sustainability. The recent launch of our open finance stack within ONDC is one such initiative, enabling seamless last-mile access to financial services. Another key initiative, Protean LIFE, aims to bridge the gap between seekers and providers by streamlining the discovery, engagement, and management of sustainability initiatives from inception to completion.

Protean's recognition as the Best Digital Public Infrastructure company at the Global Fintech Fest 2024 reflects our commitment to high-impact, scalable solutions that are strengthening a digitally enabled future across the globe. We continue to leverage our unique expertise in e-governance and digital services, remaining agile and responsive to new opportunities in India's evolving digital landscape as well other parts of the world. With a strong foundation, we remain confident of delivering value to our stakeholders while strongly contributing towards India's digital transformation".

#### Suresh Sethi

Managing Director & Chief Executive Officer

# PROTEAN eGOV TECHNOLOGIES LIMITED INVESTOR PRESENTA

## e Business **Highlights**

#### **Existing Segments**

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During the quarter, **revenue increased by 12% QoQ**. Tax and Pension services continued to demonstrate growth



**Tax Services** business grew by 22% QoQ mainly due to launch of certain govt. schemes post elections. The company witnessed significant gain in market share from 51.6% in Q2FY24 to 55.4% in Q2FY25, showcasing Protean's strength in the PAN business. For the first time, online PAN issuance outpaced offline, accounting for 51% of the total issuances.



**Pension Services** grew at steady rate of 7% QoQ adding 3.6 million new subscribers (40% QoQ growth) and onboarding over 826 corporates this quarter.

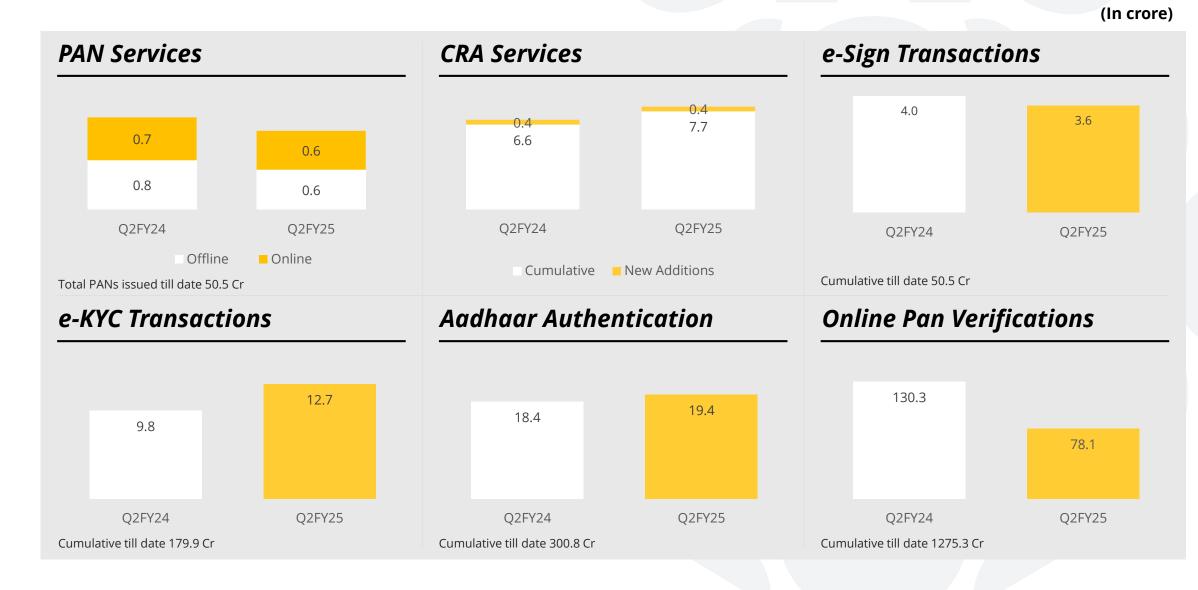


**Identity Services** de-grew by 14% QoQ attributable to the higher volumes in the previous year driven by Aadhaar-PAN linkage and competitive pricing at the foundational level for eSign.

### Key Highlights

- **NPS Vatsalya** launched in September 2024, with more than 25,000 accounts opened with Protean.
- Open Finance ONDC forays into financial sector with launch of Open Finance. Protean is collaborating with distribution partners to provide last mile assisted access. One such partnership is with PayNearby, a distribution partner with 2 lakh+ active retail touchpoints.
- Protean Life India's first and one of its kind platform designed to create an interconnected ecosystem where Seekers and Providers can collaborate transparently and efficiently.
- New Mobile App for NPS Protean launched a revamped NPS and APY mobile app with superior user interface

## Key Growth Drivers – **Quarterly**



# PROTEAN eGOV TECHNOLOGIES LIMITED INVESTOR PRESENTATION 2024

## erotean at **Global Fintech Fest 2024**



**Best Digital Public Infrastructure** Company at *Global Fintech Fest 2024*  The Global Fintech Fest (GFF) is a premier annual fintech conference organized by the Payments Council of India, National Payments Corporation of India, and Fintech Convergence Council. It serves as a pivotal platform for policymakers, regulators, central bankers, industry thought leaders, academics, and senior professionals to engage in comprehensive discussions on the fintech ecosystem.

#### Key Highlights of the event

- **Protean and Grameen Foundation** India signed a MOU to promote financial inclusion and sustainable development in India.
- Protean launched the industry's first **full stack ONDC solution**, providing seamless integration, marketplace operations and growth management services.
- Unveiled **Protean Life,** India's premier all-in-one platform for streamlining sustainability initiatives
- **Protean and Dhiway** have entered into a collaboration to shape the future of digitally verifiable credentials on a population scale.

## Financial Performance

(₹ in crore)

Particulars	Q2 FY25	Q2 FY24	YoY	Q1 FY25	QoQ	H1FY25	H1FY24	<b>ΥοΥ</b>
<b>Revenue from Operations</b>	220	236	-7%	197	12%	416	456	-9%
Other Income	14	13	7%	19	-30%	33	25	29%
Total Income	233	248	-6%	216	8%	449	482	-7%
- Tax services	119	142	-16%	98	22%	217	277	-22%
- Pension Services	70	62	13%	66	7%	136	120	13%
- Identity Services	24	28	-16%	28	-14%	51	49	4%
- Others	7	4	94%	6	25%	13	9	44%
Adj. Operating Profit*	32	37	-15%	26	21%	58	72	-20%
<b>Operating Margins</b>	14.4%	15.8%	-140 bps	13.3%	108 bps	13.9%	15.8%	-192 bps
Profit before Tax	38	43	-13%	27	39%	65	85	-24%
Тах	-10	-11	-9%	-6	59%	16	20	-22%
Profit after tax	28	33	-14%	21	33%	49	65	-24%
PAT Margins	12.0%	13.2%	-118 bps	9.8%	225 bps	10.9%	13.5%	-256 bps

\* Adj. Operating Profit is excluding other income and provision for doubtful debt.



(₹	in	crore)
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Assets	Mar'24	Sept'24
Tangible Assets	45	46
Right-of-use / intangible assets	54	71
Financial assets	591	612
Other noncurrent assets	59	57
Total non-current assets	748	786
Trade receivables	189	198
Cash and Bank	151	166
Other financial and current assets	97	105
Total current assets	437	469
Total assets	1,185	1,256

Equity and Liabilities	Mar'24	Sept'24
Shareholder's equity	926	949
Borrowings	-	-
Lease and Other non-current liabilities	35	34
Total non-current liabilities	35	34
Borrowings	-	-
Trade payables	120	131
Lease and Other financial & current liabilities	104	142
Total current liabilities	224	273
Total equity and liabilities	1,185	1,256



## Thank You

#### For Investor Relations Query contact

#### Pushpa Mani

Vice President-Head Investor Relations 99116 84123 Pushpa@proteantech.in / ir@proteantech.in