

# Data Governance

---

by:

**Shilohu Rao N J P**

**Leader Operations ( iGOT)**

**Karmayogi Bharat**

**DoPT**



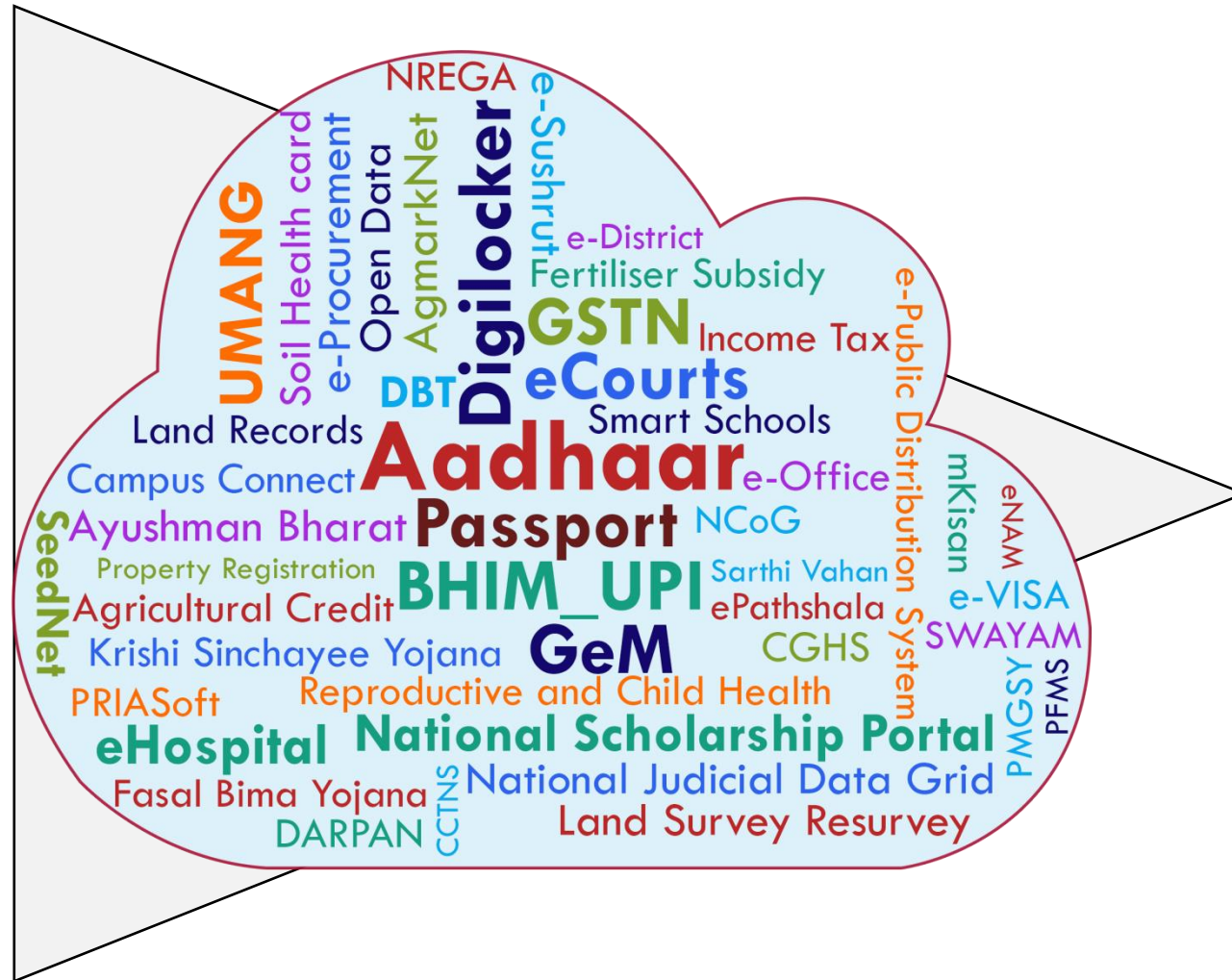
# Non-Personal Data – Backbone for Data and AI

**200+**  
Major Projects

**3850+**  
Services

**16.3 crore**  
Average Daily  
Transactions

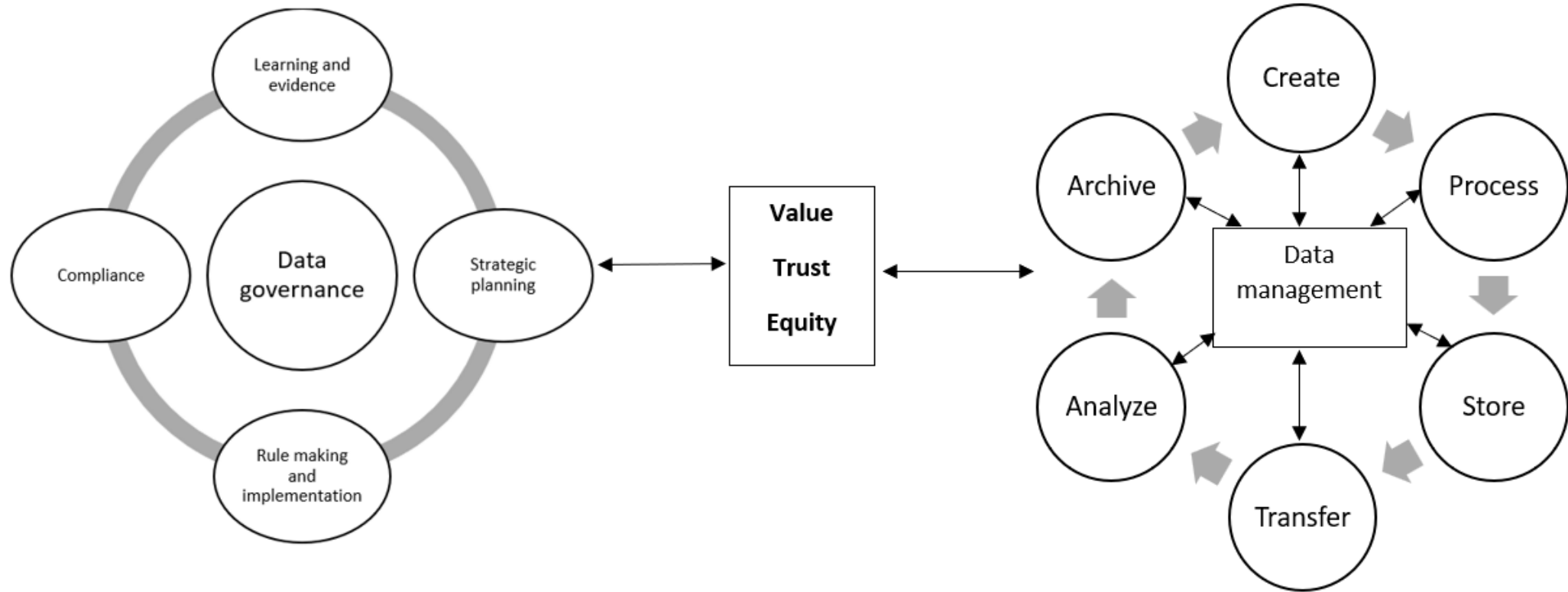
**On Demand Services**  
from Central, State &  
Local Government

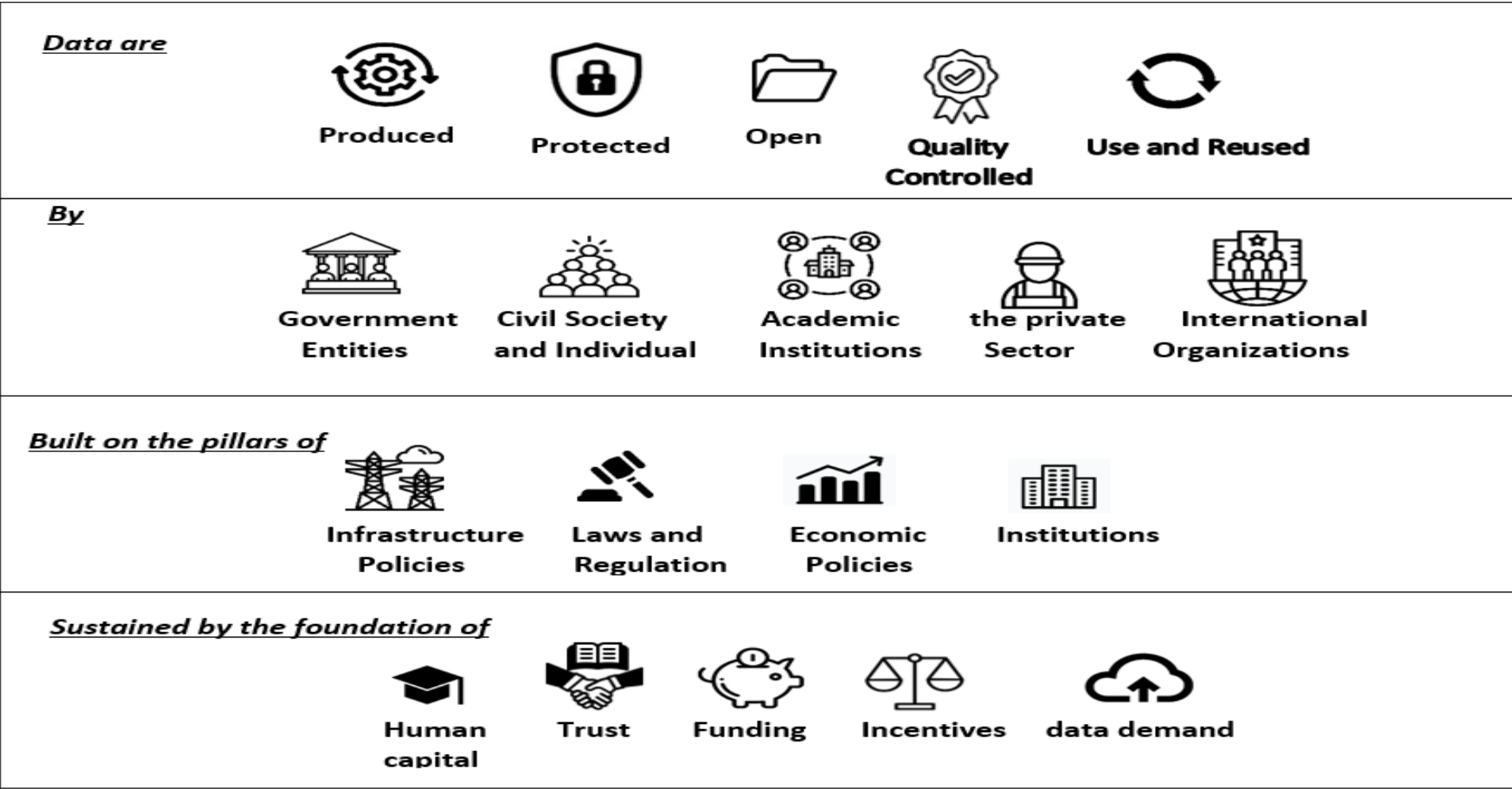


- Bridge the Digital Divide
- Universal Coverage
- Enhanced Experience
- End to End Workflow
- Architecture - IndEA
- Whole of the Government
- Open APIs as Catalysts
- Single Sign-On
- Era of Digital Platforms

The World of Nationwide Platforms without Governance Support

# Social Contract with Data Governance





# Integrated Data System

# X-Road Architecture

## X-Road in Estonia supports:

2700 Services

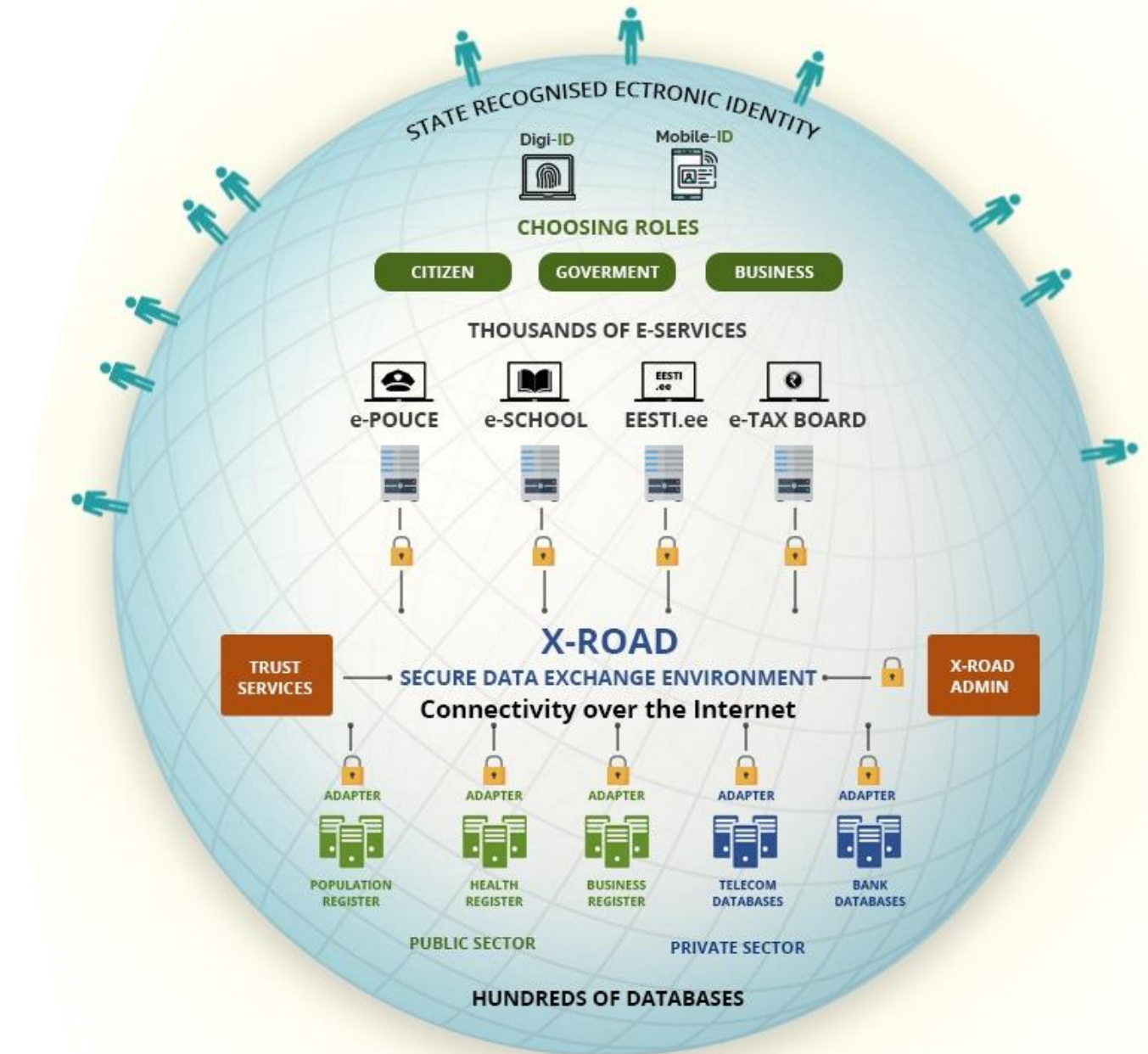
700+ Institutions and enterprises

500+ Public sector and institutions

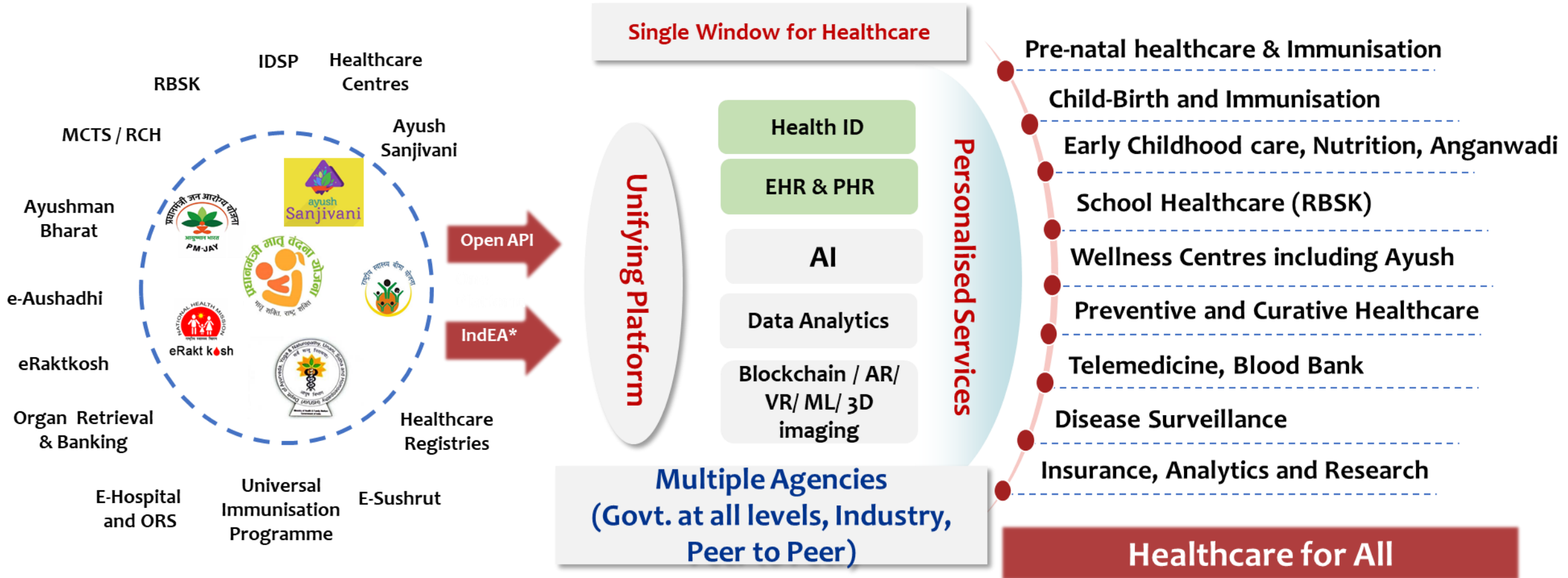
52,000 Organizations as indirect users of X-Road services

16,00+ Interfaced information systems

560+ Million requests per year

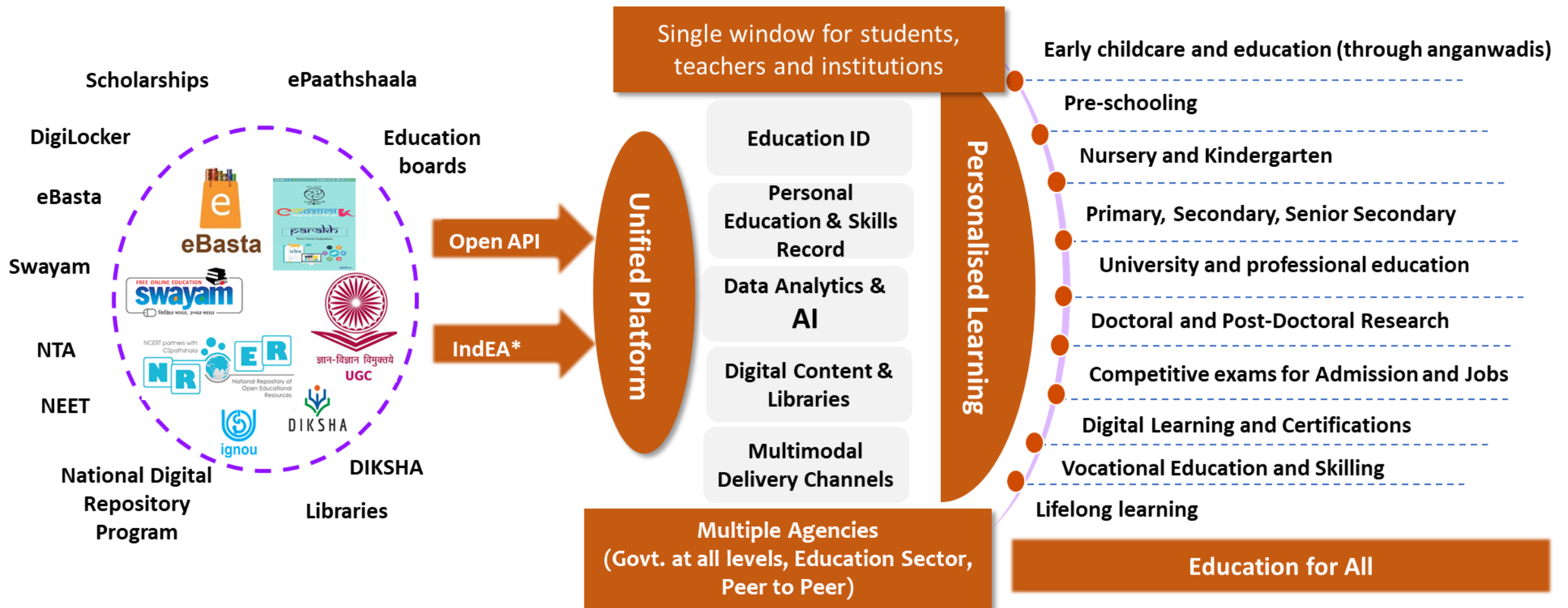


# National Public Digital Platform - Healthcare

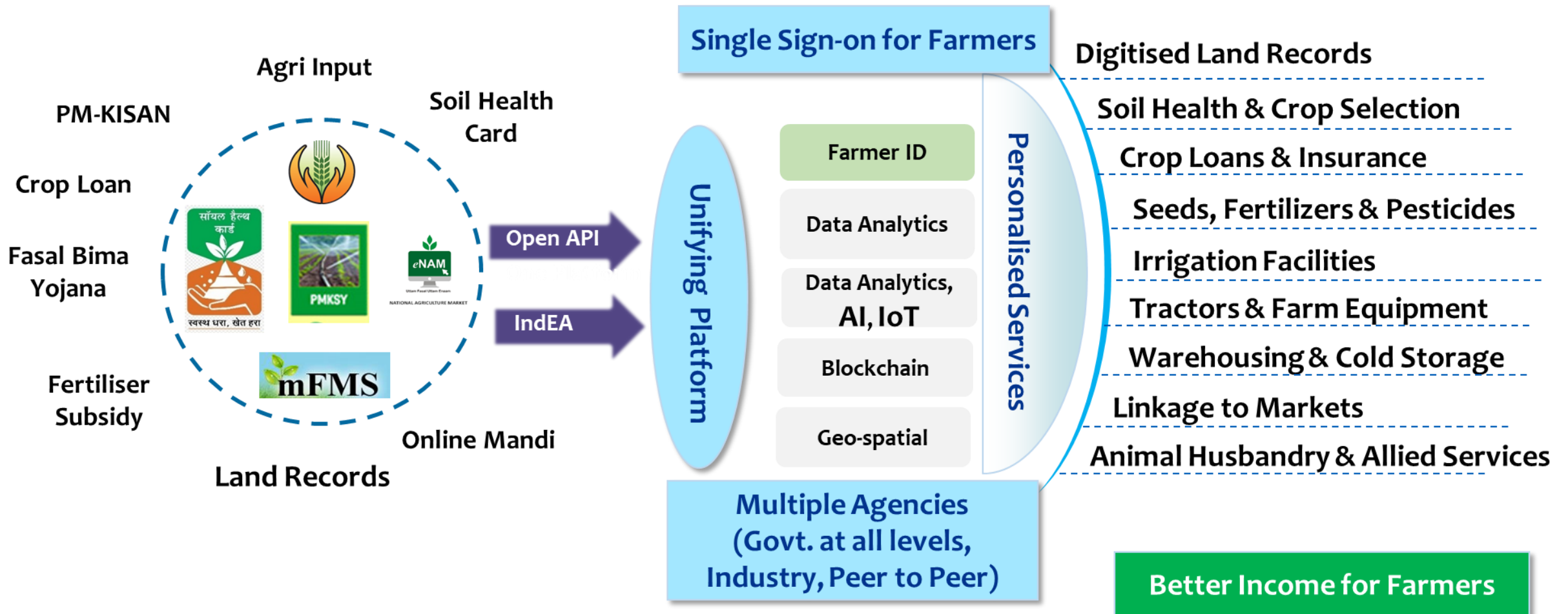


# National Public Digital Platform – Education

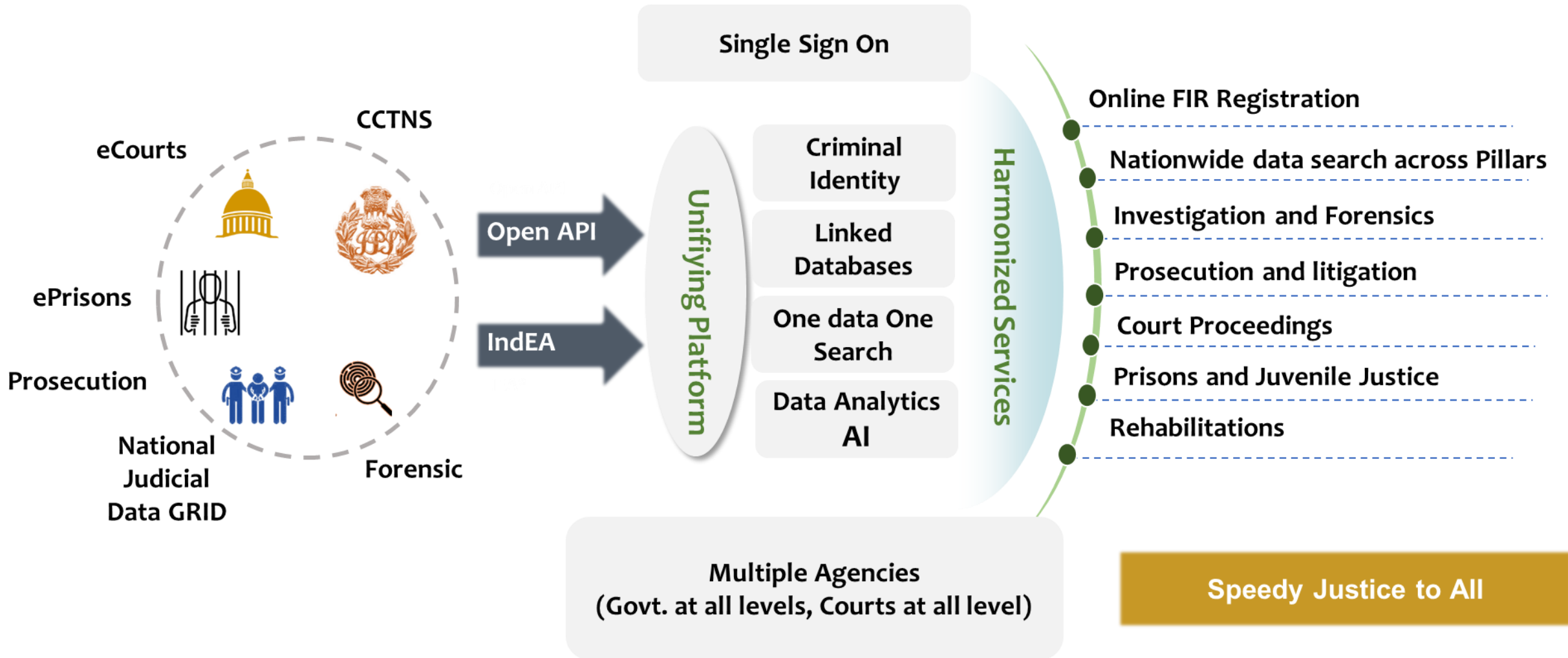
## Unified Platform for Education Ecosystem



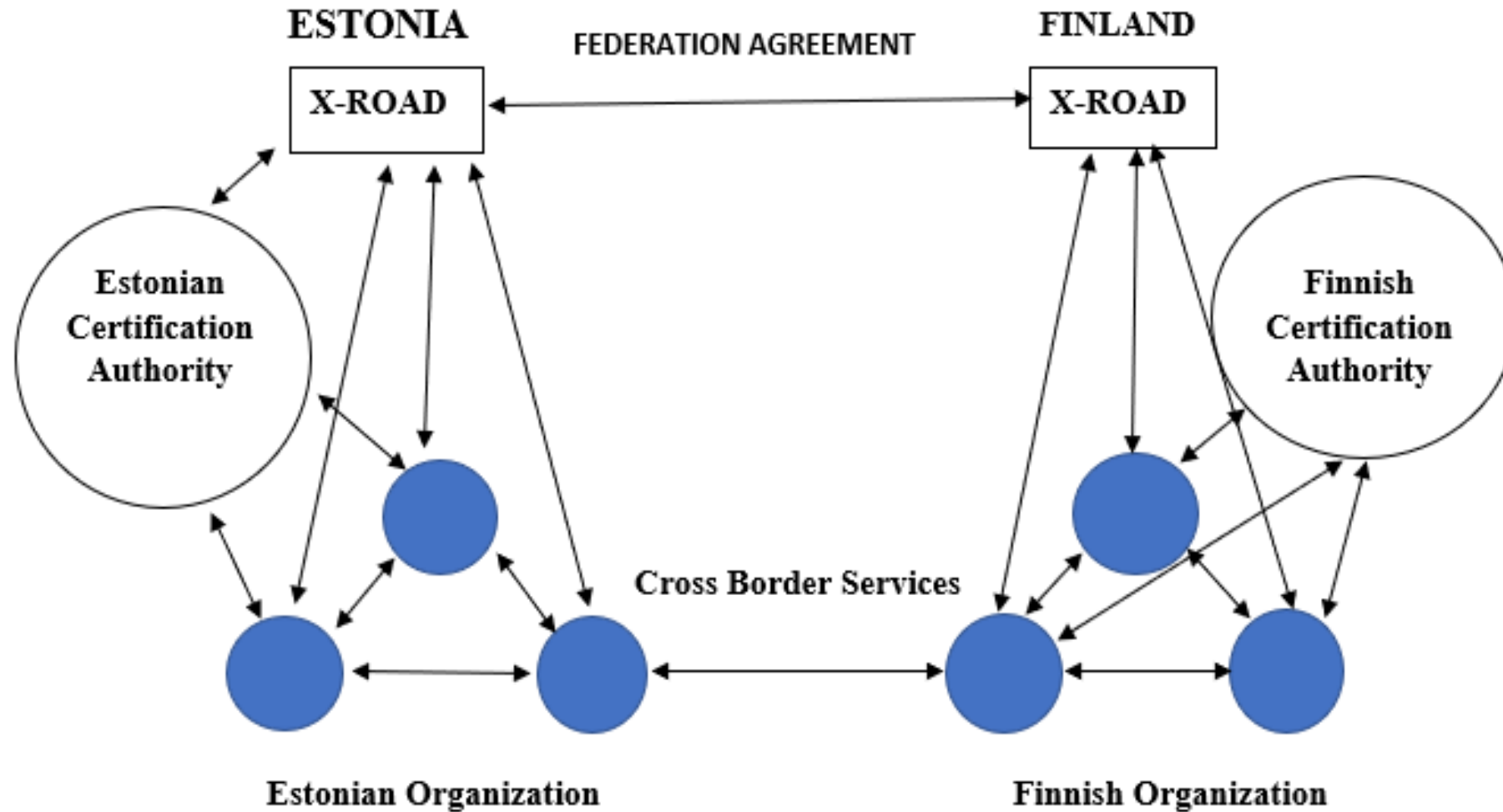
# National Public Digital Platform – Land and Agriculture



# Interoperable Criminal Justice System



# Data Exchange Between Countries



# Effective Implementation of Data Governance

- Trusted e-transactions.
- Open Access to the Data.
- Universal Data Sharing Standards with social contracts.
- Strengthening the Right or Easy access to information.
- Interoperability standards for the Data and Systems.
- Data Portability.
- Incentives to share the private intent data.
- Standard Cloud Computing Law for trusted Cross Border Data Flow.
- To support the grievance mechanisms and impose penalties on non-compliance, encroaching the rights of personal privacy and attempting to monetise values creation out of NPD.



# Thank You

---

