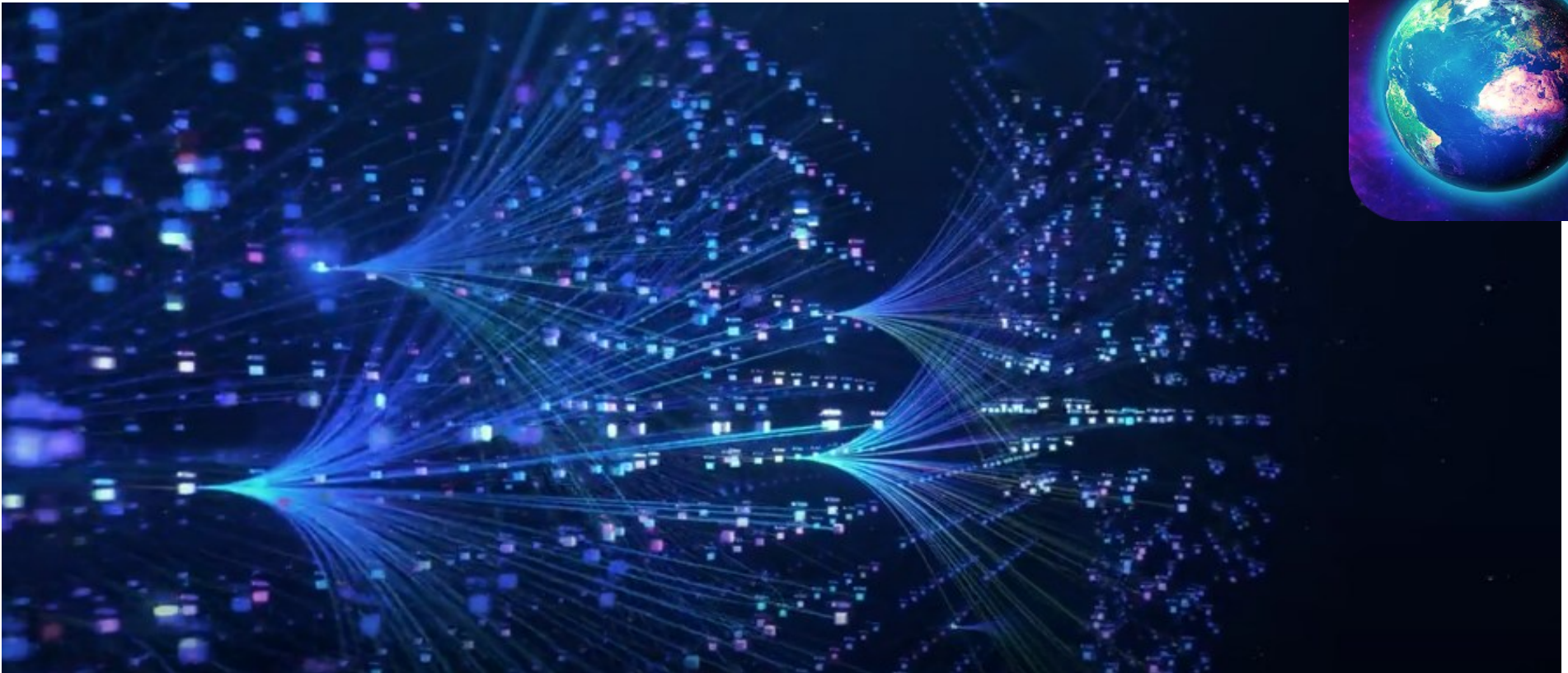




Health Data Ecosystems Going Global Pushed by AI





Applications always needed good data

- Accurate, structured, curated
- Right-time data, from...
 - Transaction analytics, Decision Support
 - Real-time Decision making

Indispensable but rarely Game-changing



AI-Ready Applications require more...

- Data provisioning at Large Scale
- Central and federated sources
- Internal, External, Cross-Border
 - Healthcare Data Ecosystems

AI: Data, the Fuel for Leapfrogging

AI's hunger games: Data Markets to feed insatiable AI Apps



Figure: <https://www.linkedin.com/pulse/ais-hunger-games-lucrative-data-market-exploding-feed-insatiable-9a4ie/>



Personal Ownership

- Personal Health Data
- Full individual Ownership Rights
- Custodian role for Health Operators



Stakeholder Ownership

- Quasi-Ownership of De-identified Data
- Controlled Access for Healthcare Parties
- Key driver AI: „No Good data, No AI“



Data Sovereignty in the Era of Cloud

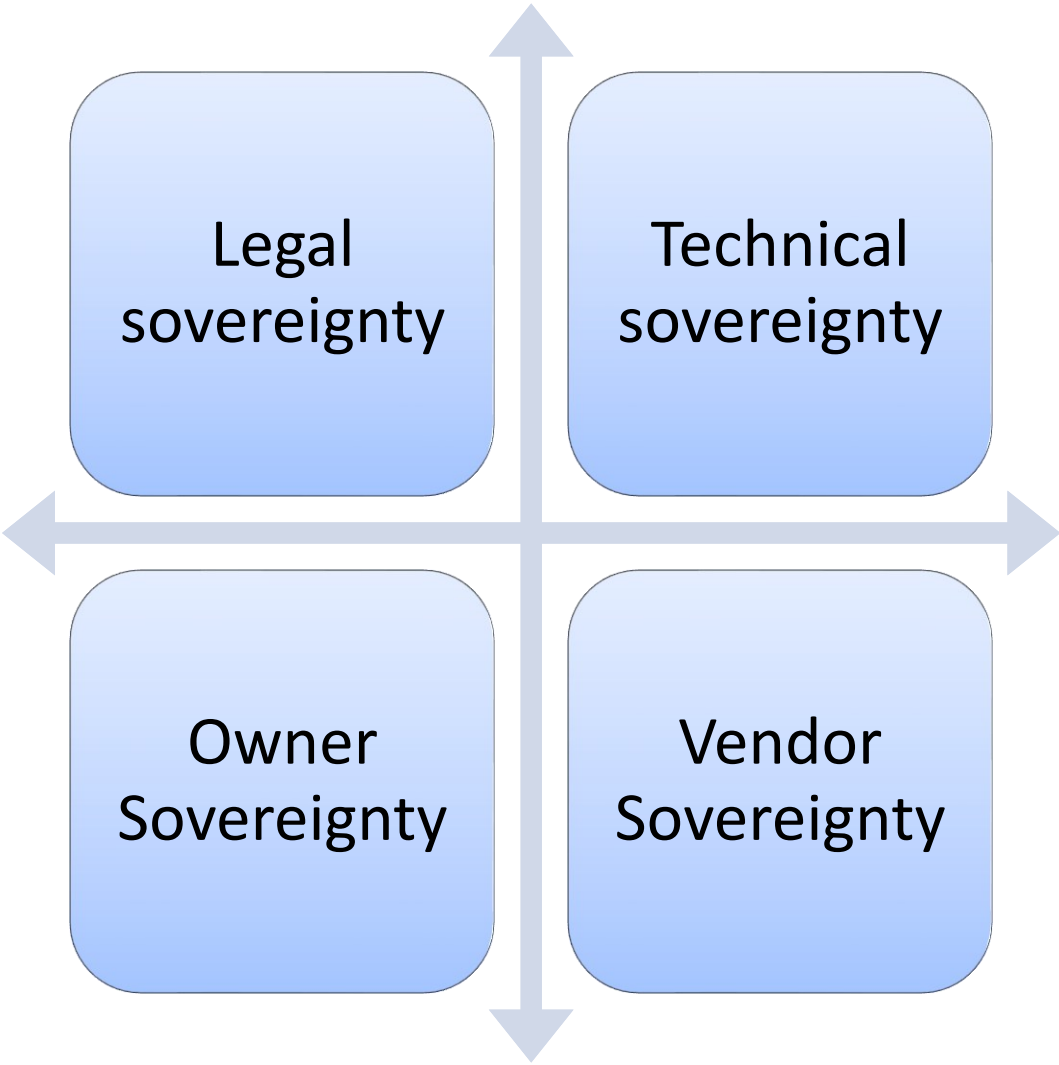


Figure: The key dimensions of Sovereignty



GOVERNMENT OF
UNITED ARAB EMIRATES



In collaboration with
Boston Consulting Group

The Regulatory Frontier: Designing the Rules that Shape Innovation

WHITE PAPER
JANUARY 2026

The New Regulator “Trusted Partner at Top Speed”

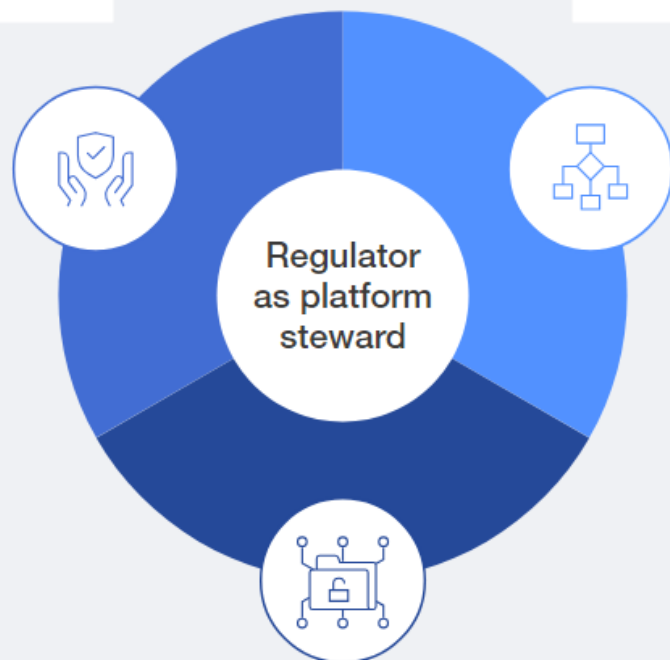


Maintain trusted governance

Run the Infrastructure with **clear accountability, independent oversight** and **transparent performance data** to sustain confidence.

Provide foundational infrastructure

Catalyse public digital rails **where markets cannot** (e.g. In payments, data exchange or Identity): **lower entry barriers, widen reach and enable scale.**



Ensure open and neutral access

Keep participation on **equal terms** through **published standards, interoperable APIs, and non-discriminatory entry rules** (no gatekeeping by Incumbents).



Model

- Adaptive
- Cross-Border
- Open Market
- Transparent
- Speed of Innovation

Download: [weforum.org](https://www.weforum.org)
(also search for GRIP)

MENA: Cross-Border Data Exchange > AI-ready Data at Scale



(r)egistered data exchanges: sovereign, auditable and secure between parties enabled by their Service Providers (SPs)

regify federated architecture: proven with unique benefits (40 patents)

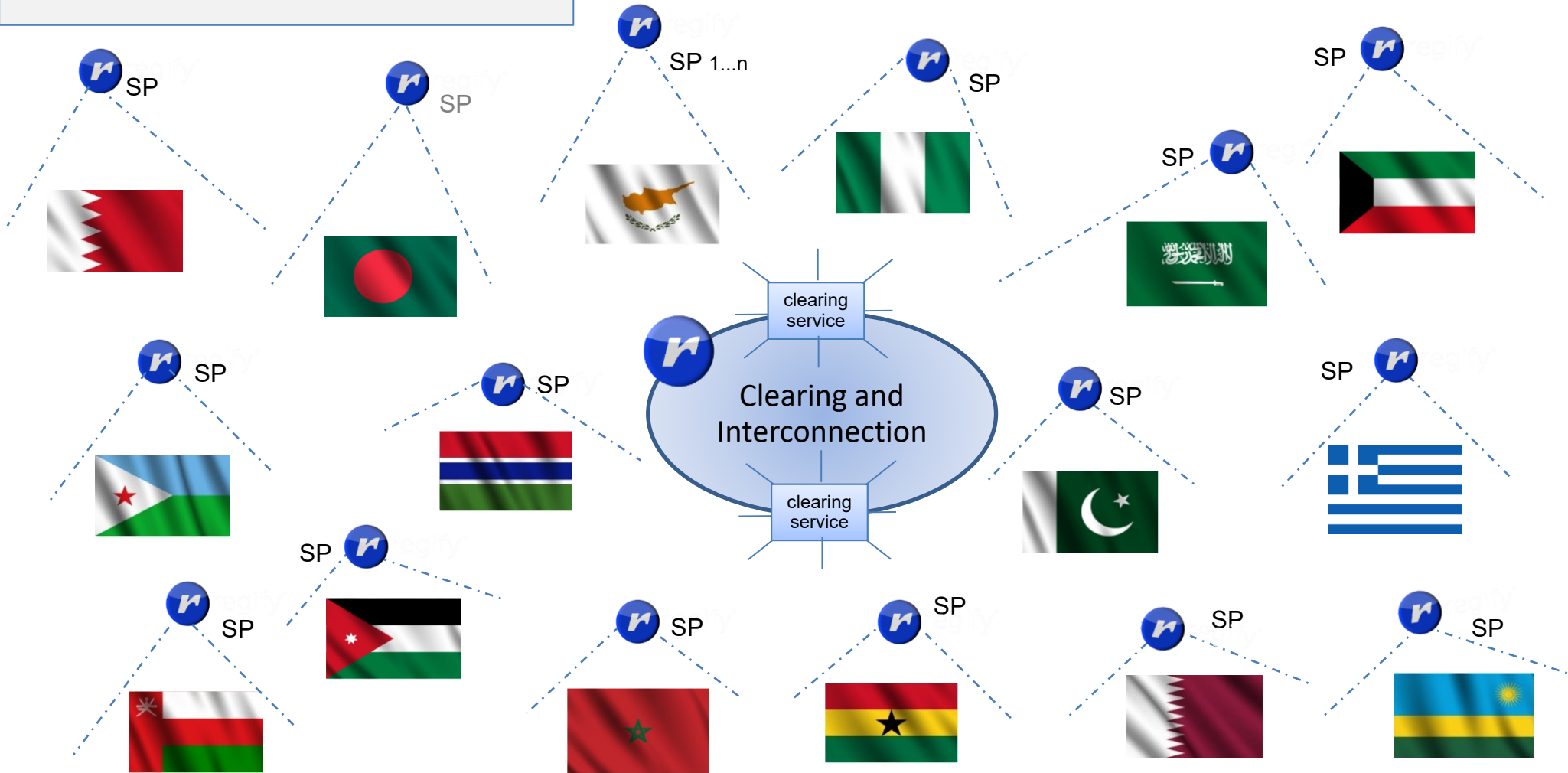
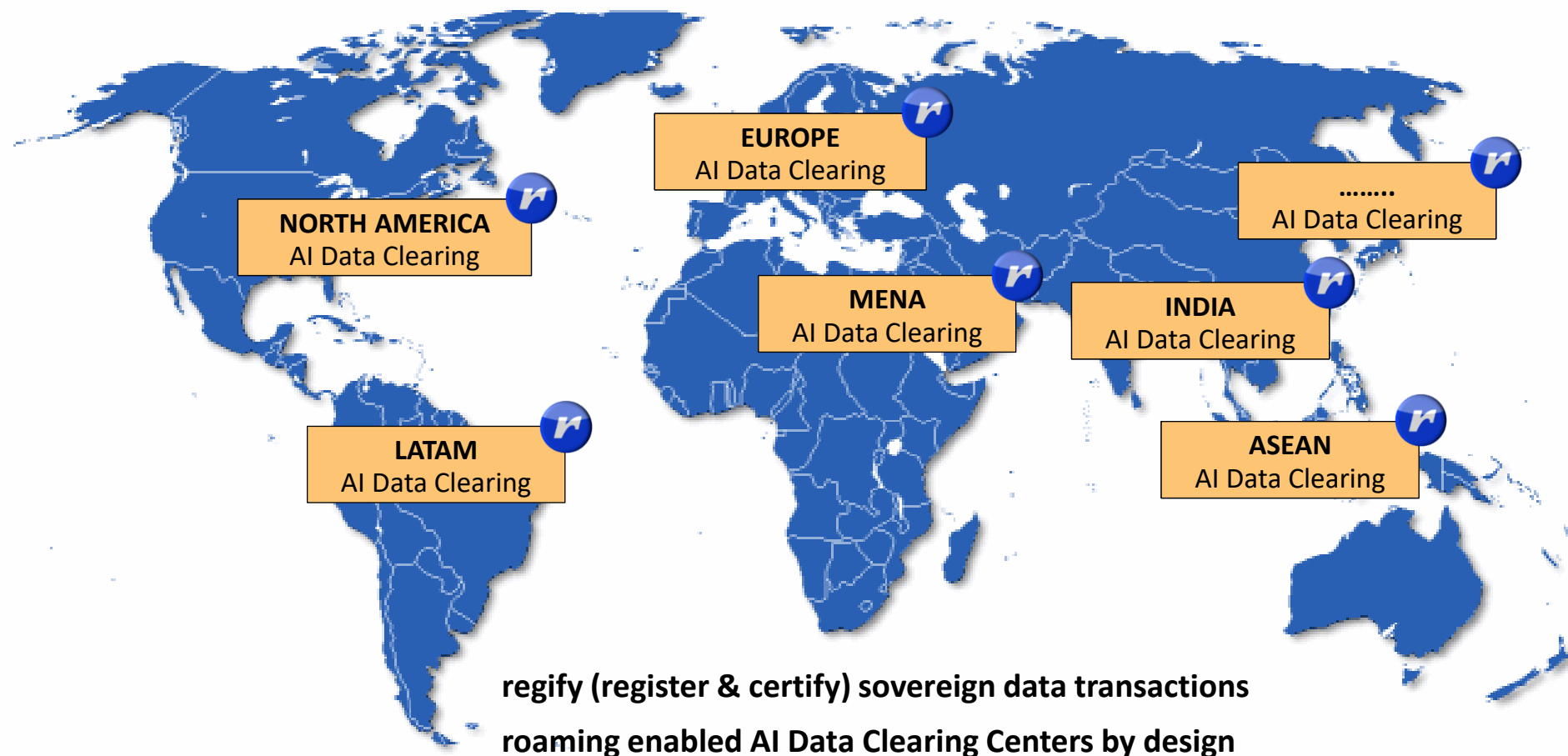


Fig.: DCO.org Sovereign Data Ecosystems with multiple service providers (SP: any data, any DC, any transport channel), connected via Clearing

DataVaccinator: Regional Sovereignty + Global Reach



Compliance with Local Regulation and access to Global Data Roaming (Network Effects).
Sovereign AI Data Clearing Centers, regionally governed and interconnected for global scale.

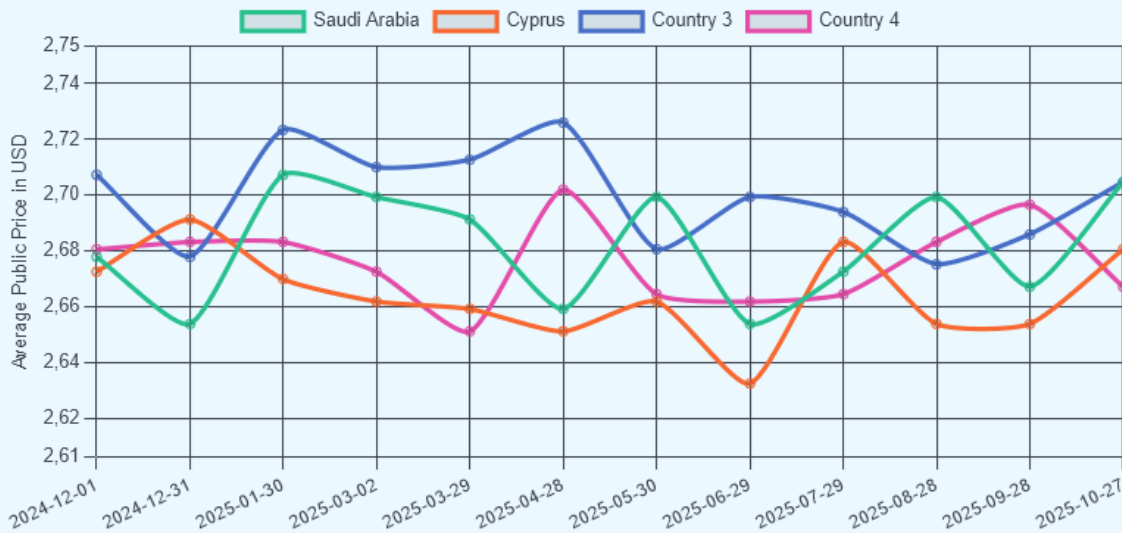


MENA Drug Price Board

Search drugs by name or active ingredient

trade name, active ingredient or exact register number

I-PROFEN 400MG TABLET



Date	Saudi Arabia	Cyprus	Country 3	Country 4
2024-12-01	\$2.68	\$2.67	\$2.71	\$2.68
2024-12-31	\$2.65	\$2.69	\$2.68	\$2.68
2025-01-30	\$2.71	\$2.67	\$2.72	\$2.68
2025-03-02	\$2.70	\$2.66	\$2.71	\$2.67
2025-03-29	\$2.69	\$2.66	\$2.71	\$2.65
2025-04-28	\$2.66	\$2.65	\$2.73	\$2.70
2025-05-30	\$2.70	\$2.66	\$2.68	\$2.66
2025-06-29	\$2.65	\$2.63	\$2.70	\$2.66
2025-07-29	\$2.67	\$2.68	\$2.69	\$2.66
2025-08-28	\$2.70	\$2.65	\$2.68	\$2.68
2025-09-28	\$2.67	\$2.65	\$2.69	\$2.70
2025-10-27	\$2.70	\$2.68	\$2.70	\$2.67

This data is for demonstration purpose only. No liability, no warranties.

Trade Name: I-PROFEN 400MG TABLET
Scientific Name: IBUPROFEN
Marketing Company: KUWAIT SAUDI PHARMACEUTICAL INDUSTRIES
Marketing Country: Kuwait
Manufacturer: KUWAIT SAUDI PHARMACEUTICAL INDUSTRIES

Manufact. Country: Kuwait
Register N°: 2811246349
ATC Code: M01AE01
Pharmaceutical Form: Tablet
Package Types: Blister

Package Size: 30
Size: -
Size Unit: -
Distribute Area: Pharmacy
Description Code: 7000000647-400-100000073664

Emergence of Markets for AI-Ready Data



Buy health datasets

Sell health datasets

Please select the data you are interested in.

Purpose of data

Purpose

AI learning and training



Minimum number of data sets

Enter min. number of data sets



Quality and format

Your mandatory requirements

- Structure**
 - Key-Value pairs
 - Table (Excel, CSV)
 - FHIR / HL7 / C-CDA
- Anonymisation**
 - Primary data (no anonymisation)
 - Anonymised
 - Randomized (diff. privacy) [info](#)
 - Generalised (k-anonymity) [info](#)
 - Synthetic data [info](#)
- Certification**
 - ISO 8000 certified
 - Other certification (eg ISO 5259)

Contents

Mandatory contents

- Person data**
 - Age
 - Biological sex
 - Ethnology
 - Geographic
 - Full postal address
 - Country
 - Coordinates
 - Social information
 - Income
 - Status
 - Religion
- Clinical data**
 - Medical history (text)
 - Diagnoses
 - ICD-10/11 codes [info](#)

Request data now

<https://www.datavaccinator.com/poc-marketplace/>



Thank you.

Kurt Kammerer, CEO kurt@datavaccinator.com
(slides: <https://datavaccinator.com/news.html>)

DataVaccinator SARL
7, route d'Esch
L-1470 Luxembourg
Luxembourg

DataVaccinator Limited
VD, 1st floor
Masdar City, Abu Dhabi
United Arab Emirates



By “vaccinating data against abuse”, DV software and solutions protect sensitive data, enable secure collaboration and ensure Data Sovereignty. DV products rely on its unique, patented technologies, enabling (supra-national) Data Ecosystems.

As partner in major initiatives, DV provides guidance on cyber security, governance, compliance, setup and operation of AI-ready data networks.

Background and Expertise:

- Deep Tech Know-how in secure Collaboration
- Data Ecosystems: Healthcare in EU/MENA, Cyber Security (ASEAN), Belt&Road (Asia), Logistics (Air, Sea, Road), Finance, Public Sector
- WEF Security Group, Belfer Security Center (Harvard, JFK),