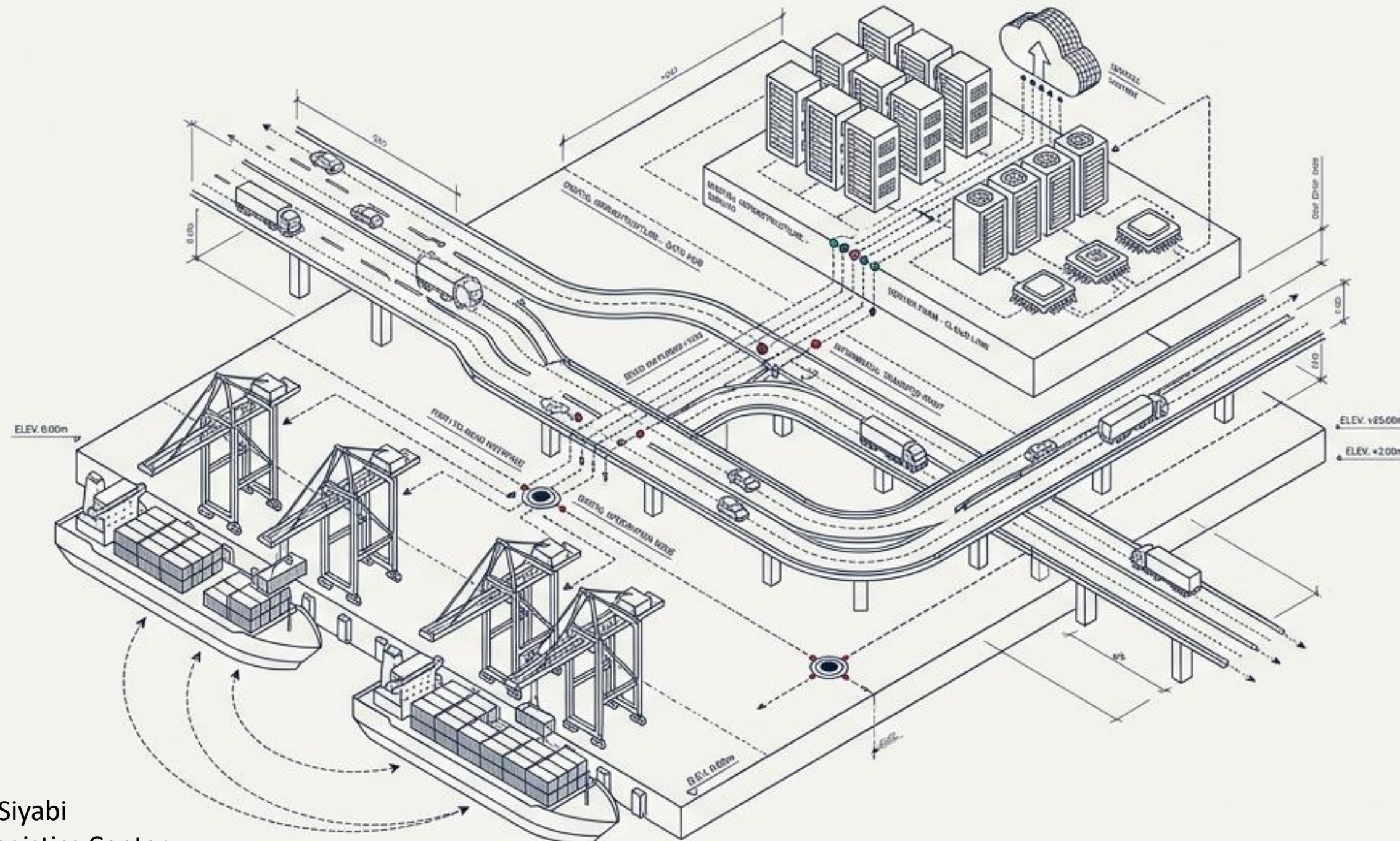


COMCEC Transport and Communication

Oman's Integrated Multimodal Transport Strategy

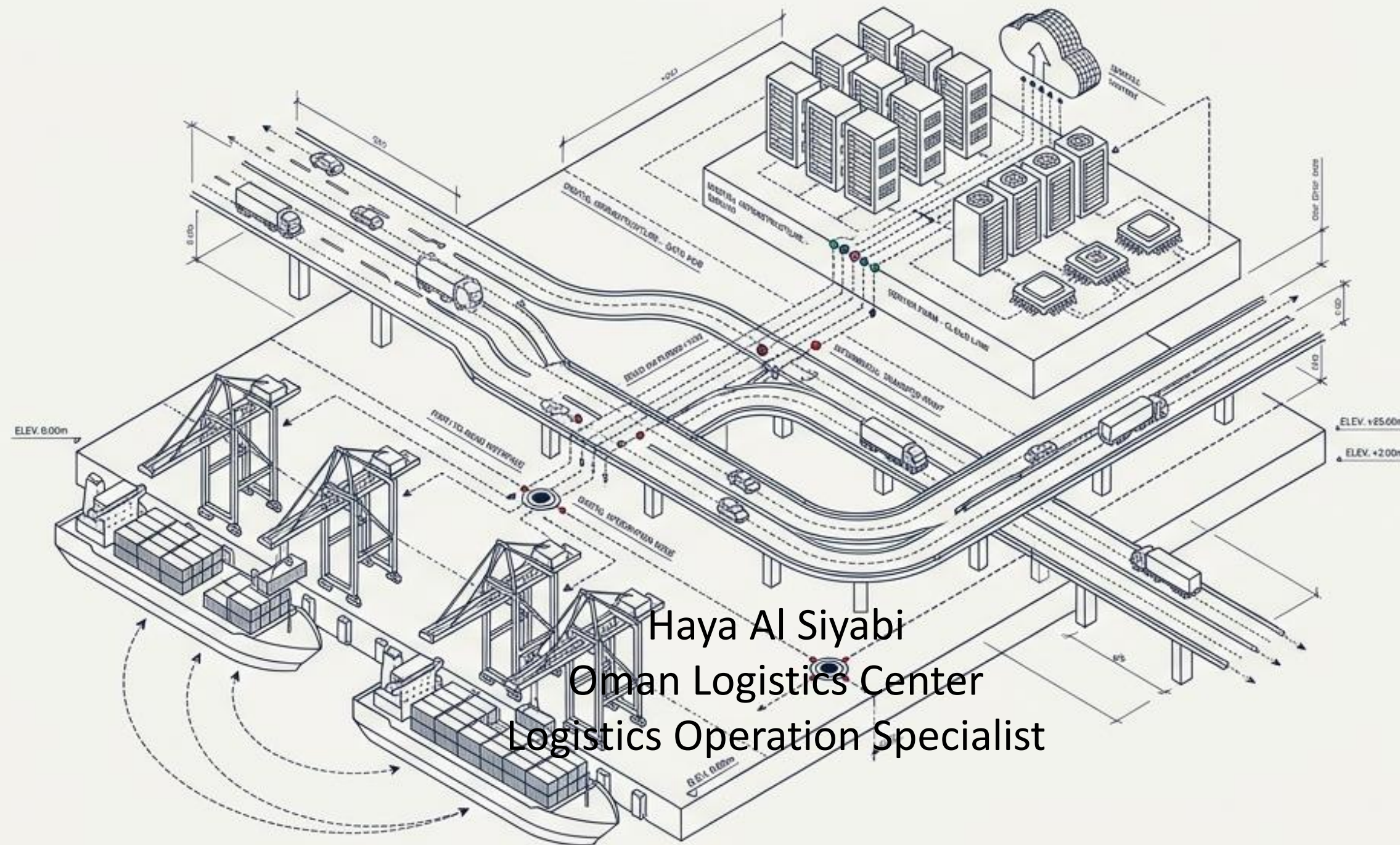
26TH Meeting of the
COMCEC Transport
and Communications
Working Group
(TCWG)



April 26th, 2026

Designing Integrated
Multimodal Transport
Systems in the OIC
Member Countries

Integrated Multimodal Transport from The Sultanate of Oman Policy Perspective, with Emphasis on Digital Enablement and Resilience During Times of Crises



Haya Al Siyabi
 Oman Logistics Center
 Logistics Operation Specialist

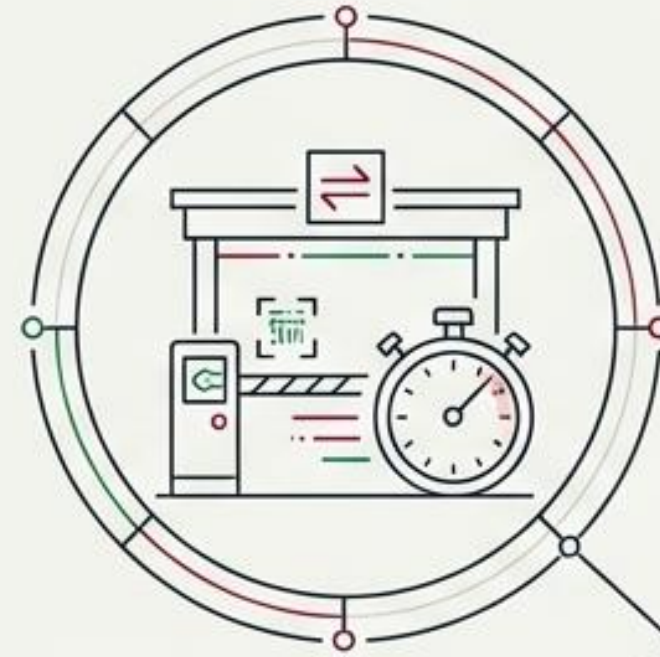
The Itinerary

- Strategic Policy
- Physical Assets
- Multimodal Law
- Digital Enablement
- Crisis Resilience

Strategic Drivers Aligning Multimodal Operations with Vision 2040

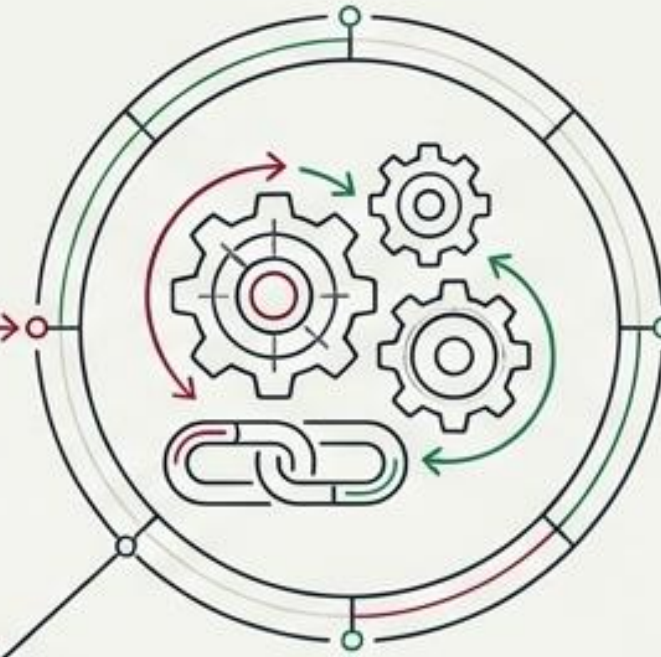
Trade Facilitation

Integrated transport enables seamless movement, reduces transit times, and simplifies cross-border procedures.



Logistics Efficiency

Integrating maritime, air, and land transport eliminates fragmentation and drastically enhances service reliability.



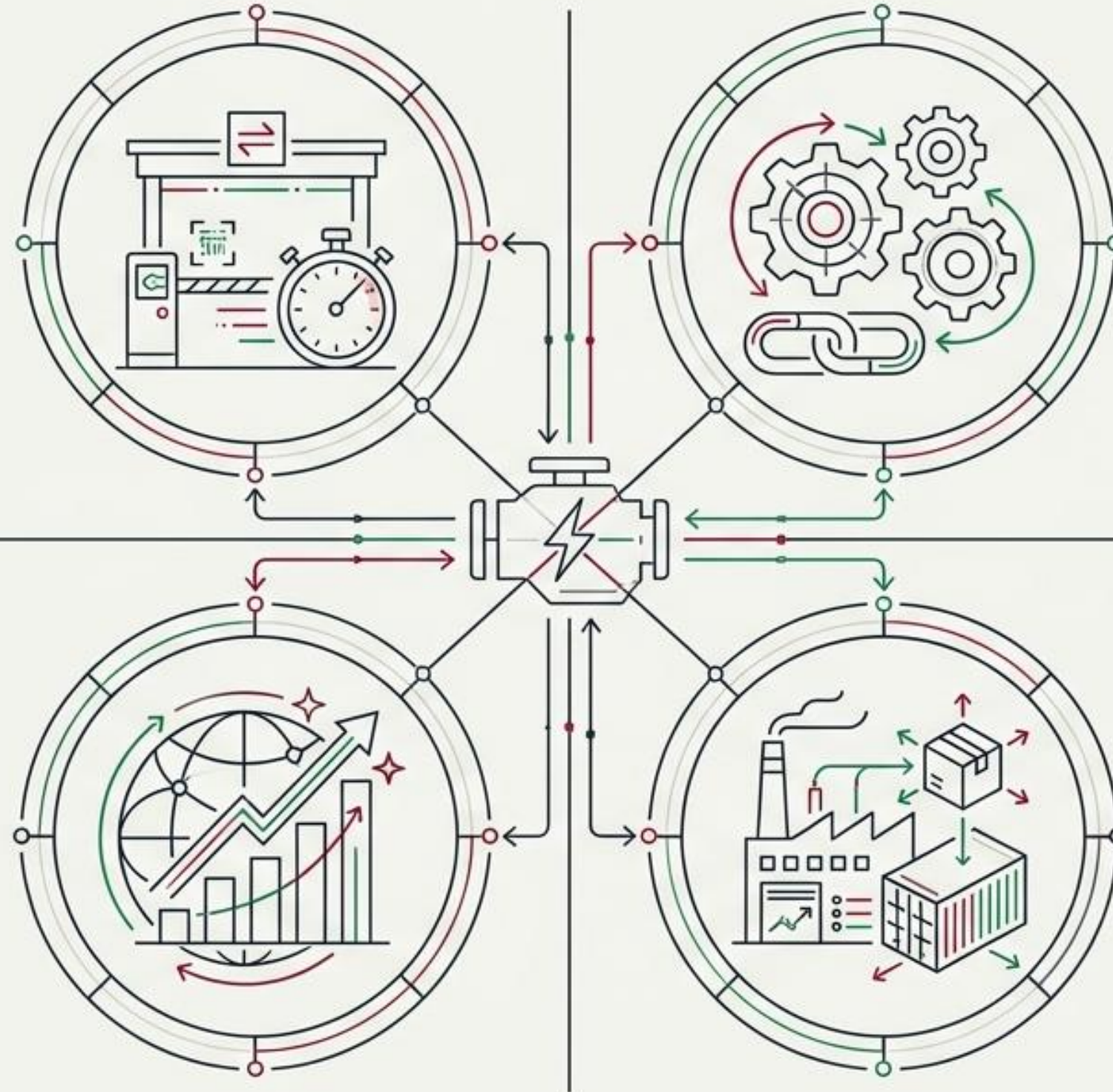
Global Competitiveness

Lower operational costs and high predictability attract global investment and strengthen regional positioning.

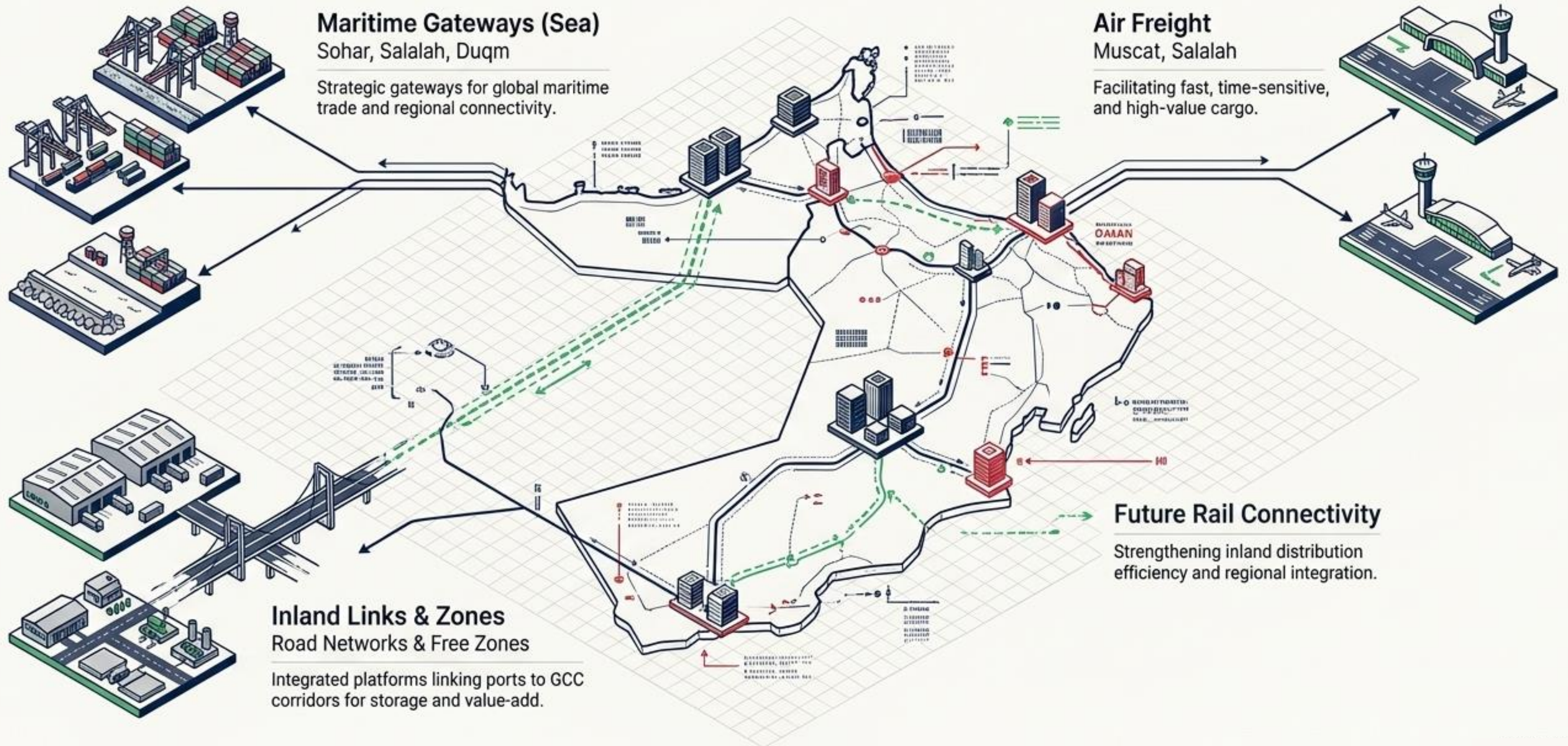


Economic Diversification

Multimodal transport supports high-value sectors like re-exports, advanced manufacturing, e-commerce, and time-sensitive goods.

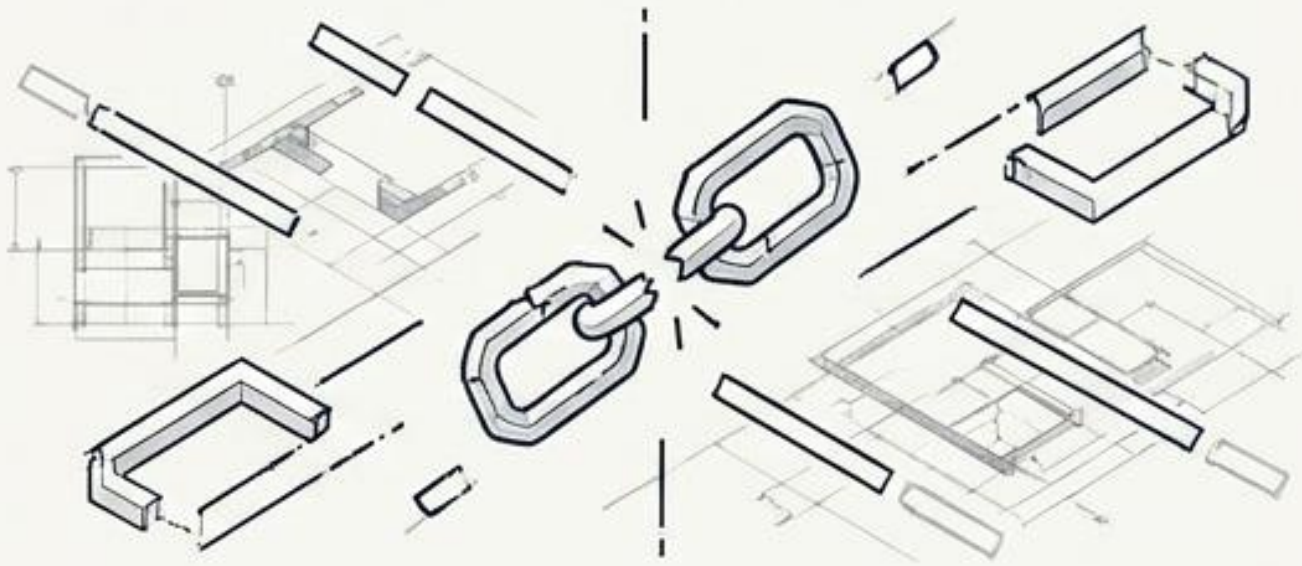


Layer 1: The Physical Architecture of Oman's Logistics Network



Layer 2: The Multimodal Transport Law as a System Integrator

Fragmented Assets (Before)



Multiple operational liabilities across different transit modes.



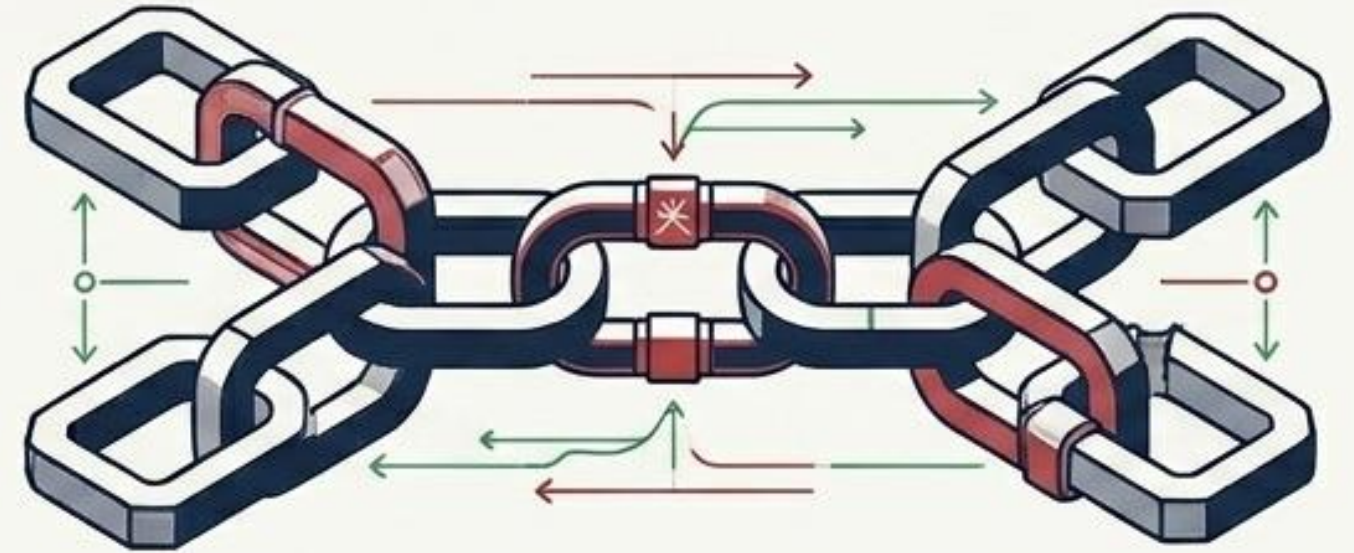
Fragmented logistical assets increasing transaction costs.



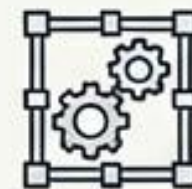
High operational risk due to disjointed oversight.



Integrated Network (After)



Single-Point Responsibility: A unified legal framework covering the entire transport chain.



Seamless integration across all physical logistics assets.



Enhanced trade facilitation, reduced operational risk, and bolstered long-term economic growth.

Layer 3: Localizing Digital Governance and Operations



Bayan Customs System

The Backbone of Foreign Trade

Functions as far more than just a basic clearance platform, dramatically reducing container dwell times in ports.



Naql Platform

Road Transport Governance

Marks a qualitative leap from analog paperwork to an integrated digital experience for both individuals and companies.



Mwasalat Intelligent Transport System

Smart City Pioneer

The first regional application of Smart City concepts in public transport, actively driving environmental sustainability.



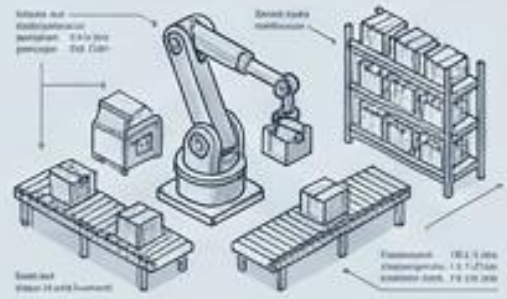







Sohar ERP (IFS Solutions)

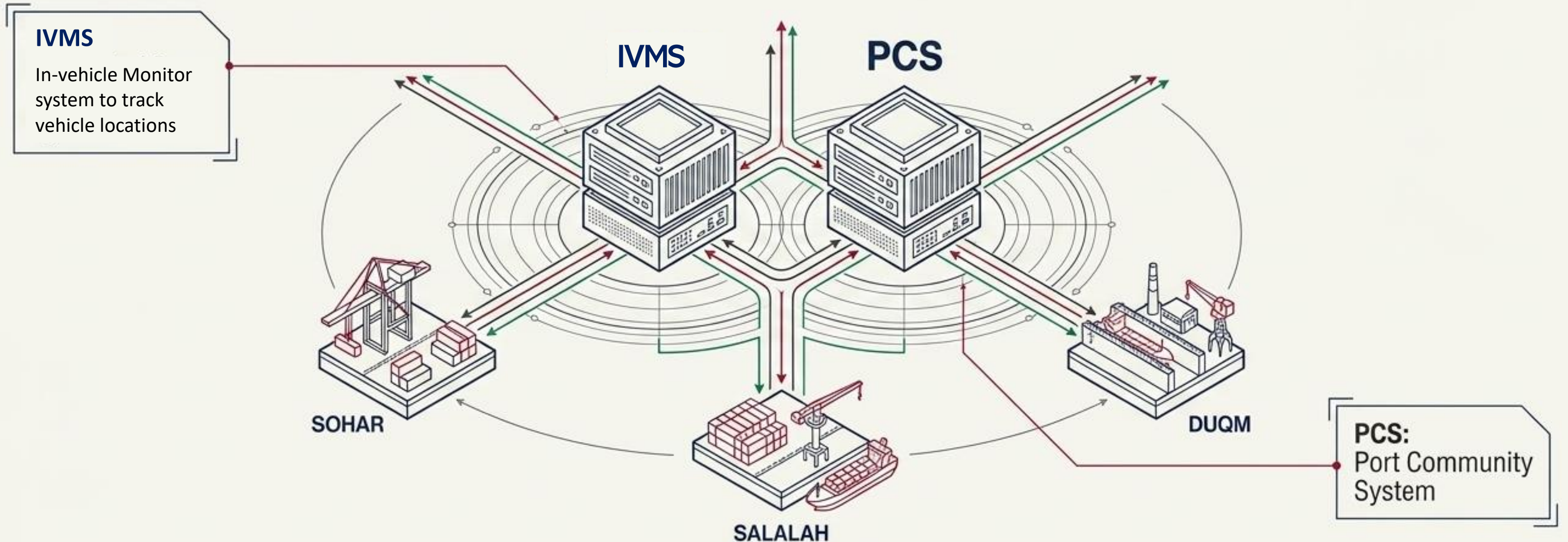
Unifying Data Standards

Deploying advanced IFS architecture to create seamless data flow across ports and free zones.

Layer 3: The Industry 4.0 Standard for Global Logistics

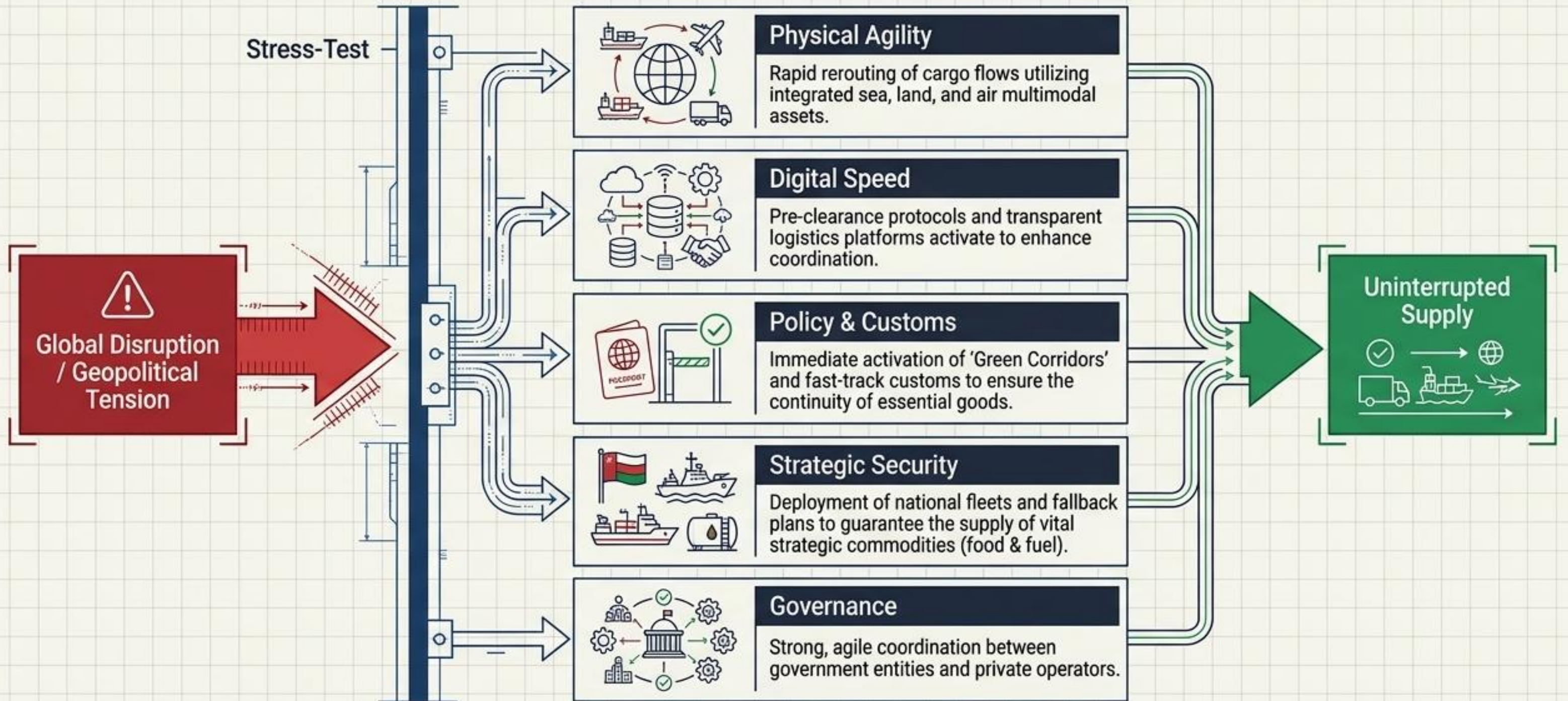
	Field	Technology	Tangible Impact
	 Transport	Autonomous Vehicles & Drones	Reducing operational costs by up to 30% and accelerating Last-Mile delivery.
	 Warehousing	Smart Warehouses (Robotic Warehousing)	Zero inventory errors and ultra-fast order fulfillment (Picking).
	 Supply Chain	Blockchain	Absolute transparency, product traceability, and anti-counterfeiting.
	 Planning	Predictive Analytics (AI)	The ability to forecast crises and market disruptions before they occur.

Future Architecture: Unifying the Port and Transit Ecosystem



These eagerly anticipated platforms serve as the ultimate digital backbone, engineered to connect all individual logistics operations into one singular, unified network.

Synthesis: The Multimodal Resilience Engine Under Crisis



Securing Oman's Position as a Top-Tier Global Node



EXECUTIVE SUMMARY

The deep integration of physical port assets, unified legal accountability under the Multimodal Transport Law, and advanced digital backbones ensures Oman is fully equipped for Vision 2040.

Through proactive systems engineering, Oman stands as a reliable, resilient, and highly competitive logistics hub capable of navigating global disruptions.