

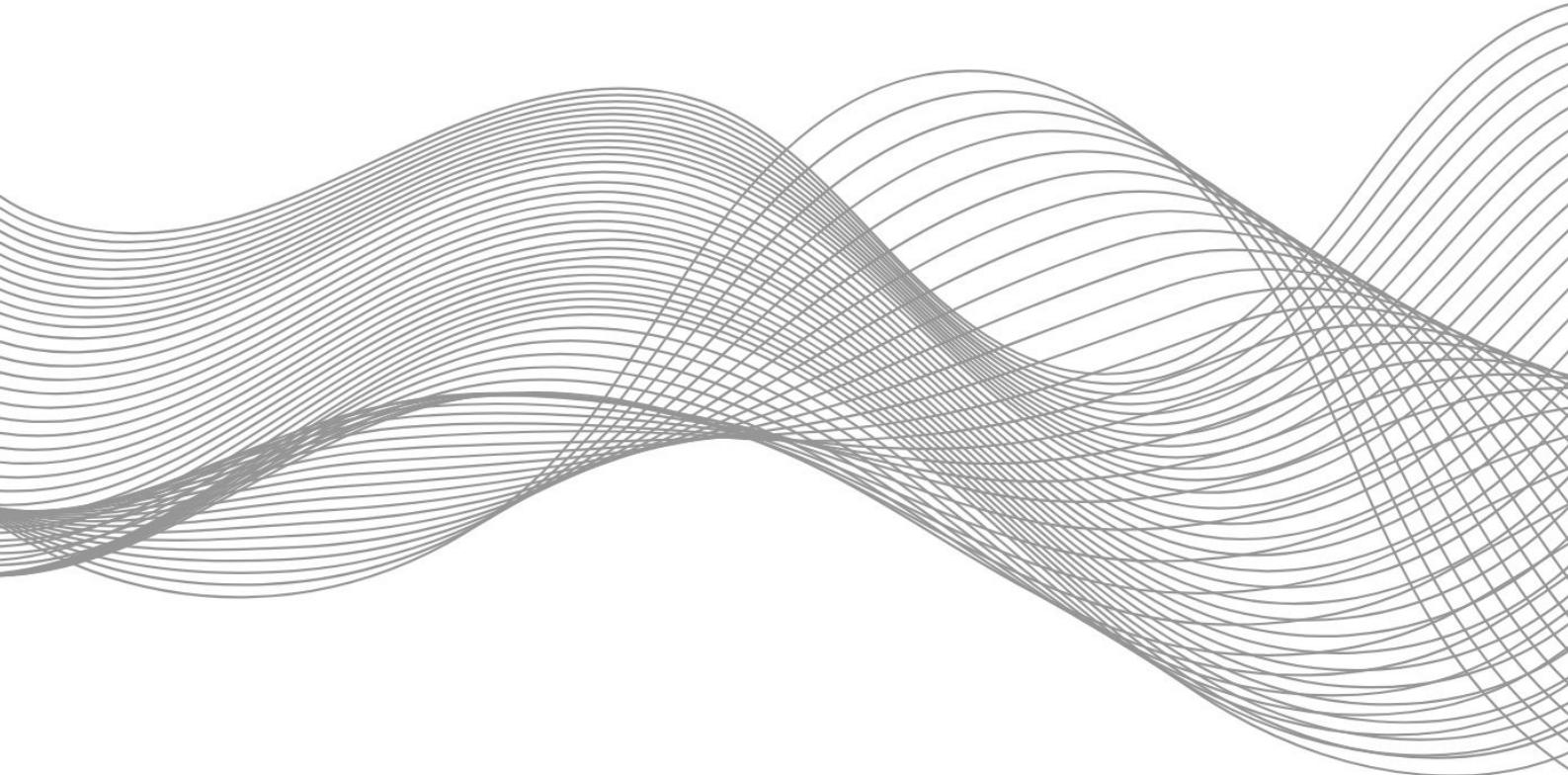
SAUDI OPEN NETWORK FOR MOBILITY

الشبكة السعودية المفتوحة للتنقل

Based on Beckn Protocol

Index

1. Introduction
2. Problem
3. Solution
4. Saudi Open Network for
 Mobility
5. Beckn Protocol
6. Scope
7. Conclusion



Introduction

The Saudi Open Network for Mobility aims to revolutionize the transportation sector in Saudi Arabia by creating an inclusive, interoperable platform powered by the Beckn Protocol.

This digital open protocol enables decentralized commerce and fosters collaboration between various mobility service providers like taxis, buses, and ride-hailing services.

By establishing a unified infrastructure, the Saudi Open Network for Mobility seeks to provide users with seamless access to transportation options, contributing to Saudi Arabia's Vision 2030 goal of developing a robust digital economy and modern transport systems.

Problems

The current mobility landscape in Saudi Arabia faces several challenges that hinder both providers and consumers:

High Commissions by Aggregators: Ride-hailing platforms like Uber take large commissions, reducing driver earnings and increasing costs for customers.

Risk of Concentration: Relying on a few major platforms risks service disruptions and limits market diversity.

Lack of Competition: A few major players dominate the market, controlling nearly 90% of the share. This limits consumer choices and creates significant barriers for smaller providers to compete effectively.

Problems

Price Manipulation: Centralized platforms can adjust fares arbitrarily, leading to unpredictable and often inflated pricing for users.

These challenges call for an open, decentralized mobility network that can break away from the grip of a few major players and promote fair competition, transparency, and equitable opportunities for all stakeholders.

Solution

The Beckn Protocol provides a transformative solution to the challenges plaguing the mobility sector in Saudi Arabia. By leveraging decentralization and interoperability, it addresses key issues such as high commissions, market concentration, Uber's dominance, and price manipulation.

Here's how Beckn solves these problems:

Eliminating High Commissions: Beckn replaces high commissions with a fair, fixed fee, allowing providers to keep more earnings and offer competitive pricing.

Decentralized Network: By promoting a distributed system, Beckn reduces reliance on a few platforms, ensuring a more resilient market.

Solution

Fostering Competition: Beckn allows smaller players to join the network, breaking Uber's dominance and expanding consumer choices.

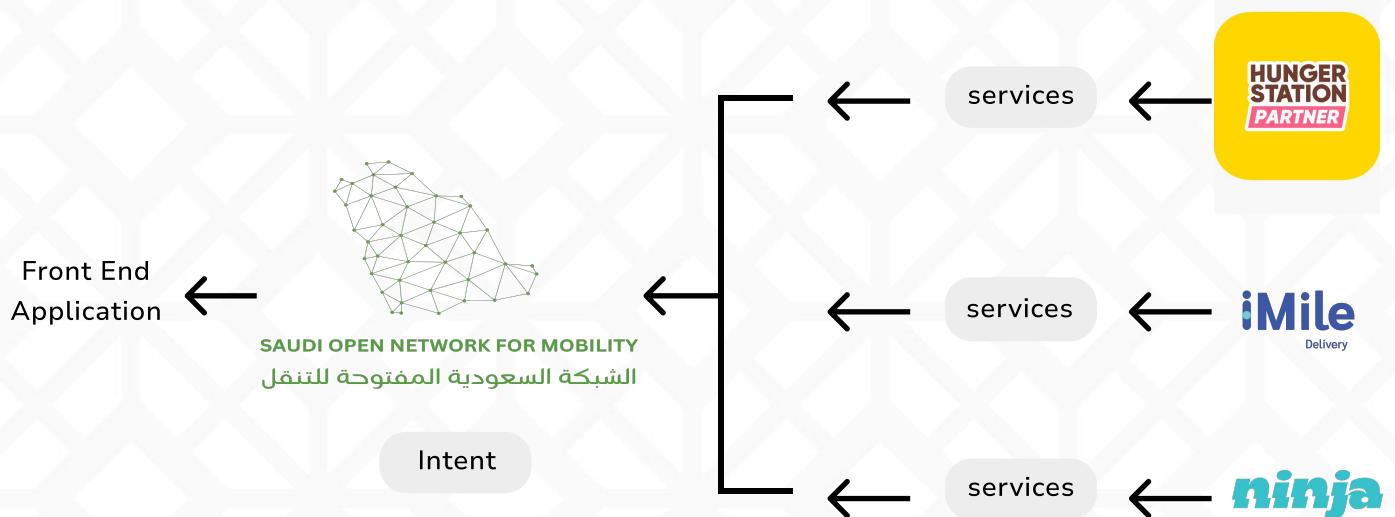
Transparent Pricing: Decentralized pricing prevents manipulation, ensuring fair and consistent fares for consumers and providers alike.

Through this open protocol, new entrants can offer their services without having to depend on established platforms, diversifying the market and increasing consumer choice.

Saudi Open Network For Mobility

The Saudi Open Network for Mobility is the foundational step in Saudi Arabia's transport transformation.

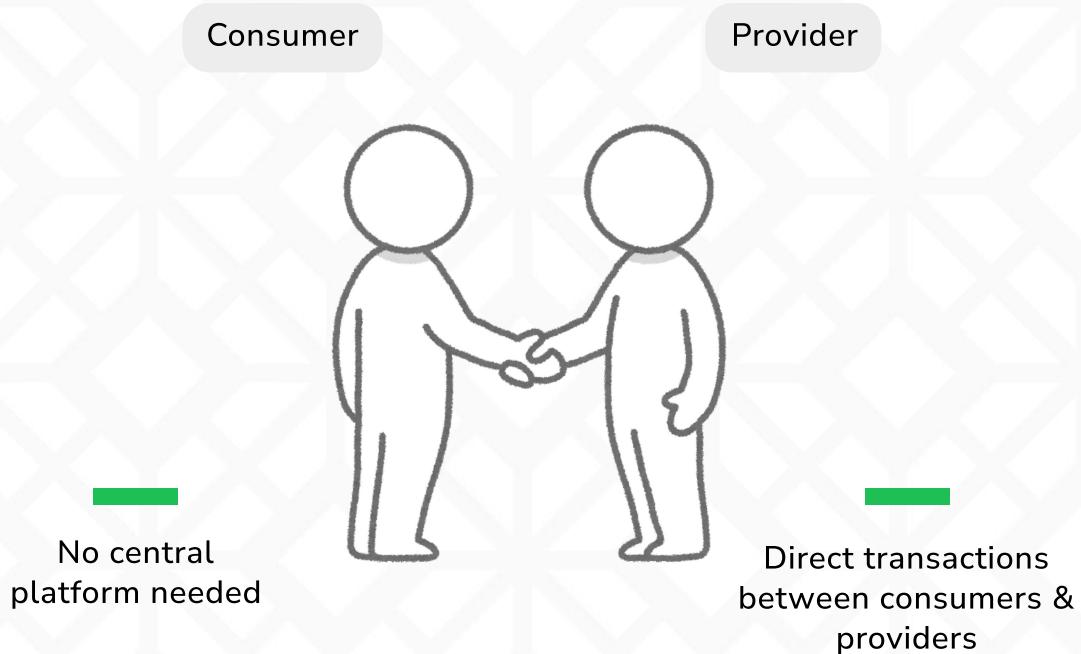
By enabling various mobility services—both public and private—to connect on one platform, the open network offers a unified experience for users.



Saudi Open Network For Mobility

This approach allows cities like Riyadh and Jeddah to reduce congestion and enhance user experience while optimizing operational efficiency for transport providers.

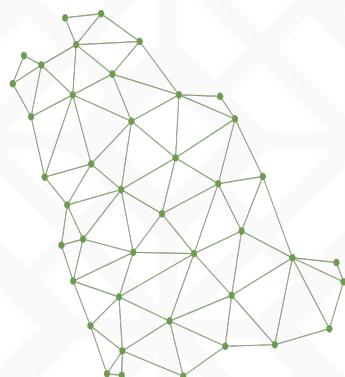
The Saudi Open Network is designed to be scalable, supporting the country's future urbanization and digital transformation goals.



Saudi Open Network For Mobility

Open Digital
Infrastructure.

Distributed And Fair
Marketplace.



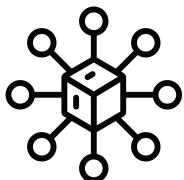
SAUDI OPEN NETWORK FOR MOBILITY

الشبكة السعودية المفتوحة للتنقل

Open Network = Unlocking Markets For
All.

Beckn Protocol

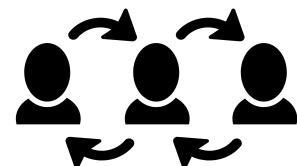
At the heart of the Saudi Open Network is the Beckn Protocol, a global digital open protocol designed for decentralized commerce.



Decentralized, open specifications



Direct transactions
between consumers &
providers



No central
intermediary

Beckn enables interoperability between diverse service providers while ensuring they operate autonomously within the network.

It creates a seamless, API-driven ecosystem for mobility services like ride-hailing, bike rentals, and public transport to offer consumers real-time access to transportation.

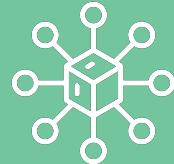
Beckn Protocol

Open economy



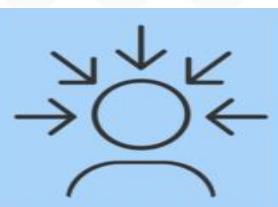
No central control.

Distributed



Distributed intelligence and influence.

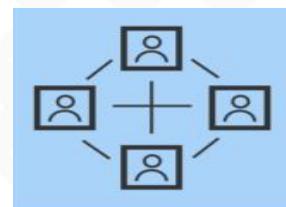
The Beckn Protocol reduces integration costs, allows flexible service offerings, and promotes fair competition, preventing monopolies in the transport sector.



Consumer Centric



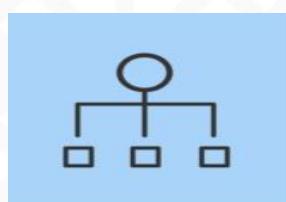
Provider Autonomous



No Central Intermediary



Open API Specs



Distributed Architecture



Form & Tech Agnostic

Scope

The Saudi Open Network for Mobility aims to revolutionize transportation by integrating various modes of urban and intercity travel, with a future focus on airport transfers and logistics.

Initially, the project will concentrate on major cities like Riyadh and Jeddah, linking metro services, buses, and ride-hailing platforms to create a seamless mobility ecosystem.

As the network expands nationwide, it will encompass intercity travel, transforming how people and goods move across the Kingdom.

With its scalable and adaptive approach, the Saudi Open Network for Mobility will set a regional benchmark for innovation, fostering greater connectivity and efficiency across the GCC and beyond.

Scope

This initiative positions Saudi Arabia as a leader in pioneering open mobility networks, driving future-ready transportation solutions.

Conclusion

The Saudi Open Network for Mobility is poised to reshape the future of transportation in the Kingdom.

By leveraging the Beckn Protocol, this open network promotes interoperability, reduces inefficiencies, and improves the overall user experience.

As Saudi Arabia strives to achieve its Vision 2030 goals, the Saudi Open Network provides the digital infrastructure needed to drive economic growth, support innovation, and create a sustainable, inclusive transport system for the future.

Collaboration with regulatory authorities like TGA and SDAIA will ensure the long-term success and governance of this ambitious initiative.

Learn More About Beckn

- A Bengaluru venture wants to replicate UPI's success in mobility, ecomm
- The Economic Times
- Kochi Open Mobility Network expands statewide into Kerala Open Mobility Network with a tie-up with ONDC to allow users discover transport operators
- Financial Express
- Why open network mobility could fix Bengaluru's ride aggregator monopoly
- Deccan Herald
- Breakingviews - WhatsApp, Google can thrive as super-apps in India
- Reuters

Learn More About Beckn

- Will Beckn Protocol alter the internet?
- Hindustan Times
- E-commerce is the latest target in India's push for an open digital economy
-Atlantic Council