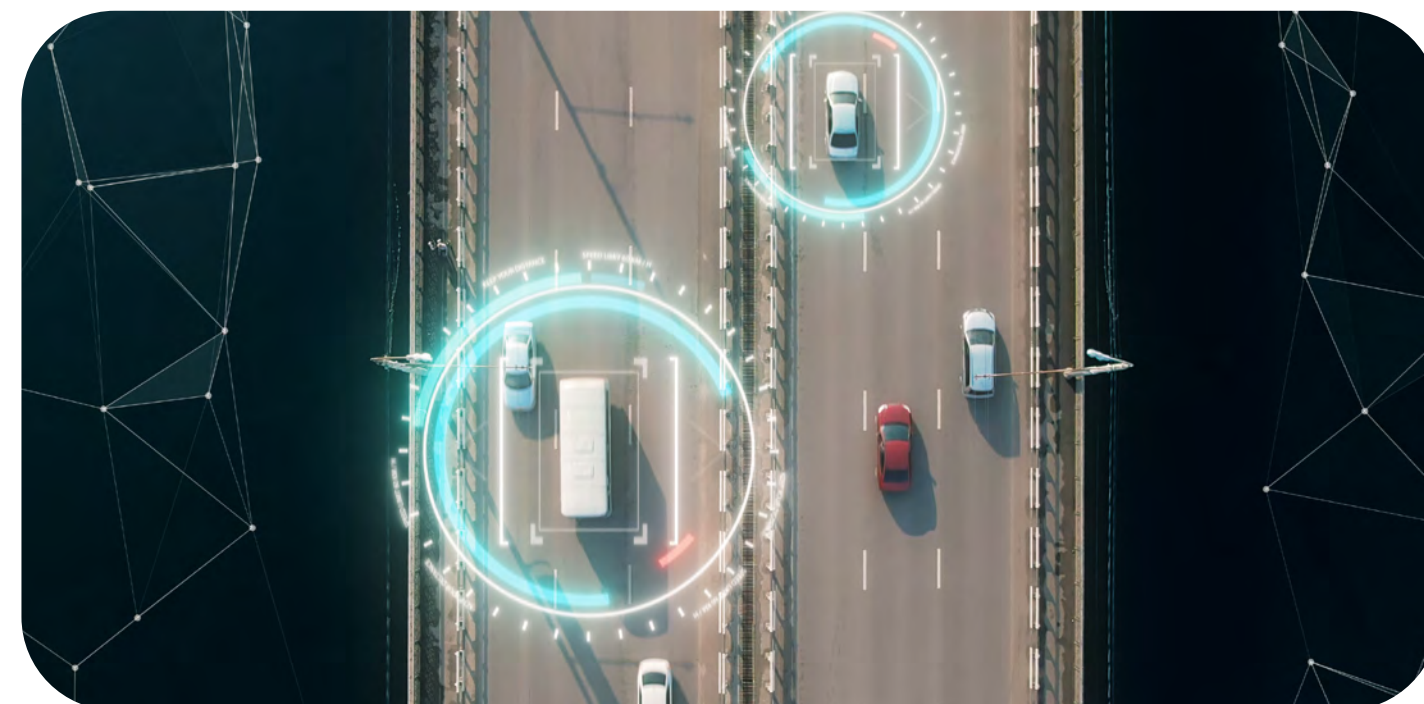# Moonshot Catalysts

tm forum

AI-enabled system for vehicle-road-cloud collaboration

Telco Monetization challenge: Revolutionize enterprise connectivity by transforming networks into dynamic platforms for 5G B2B solutions through open, standardized APIs. – Achieve a 20% annual increase in API-driven revenue

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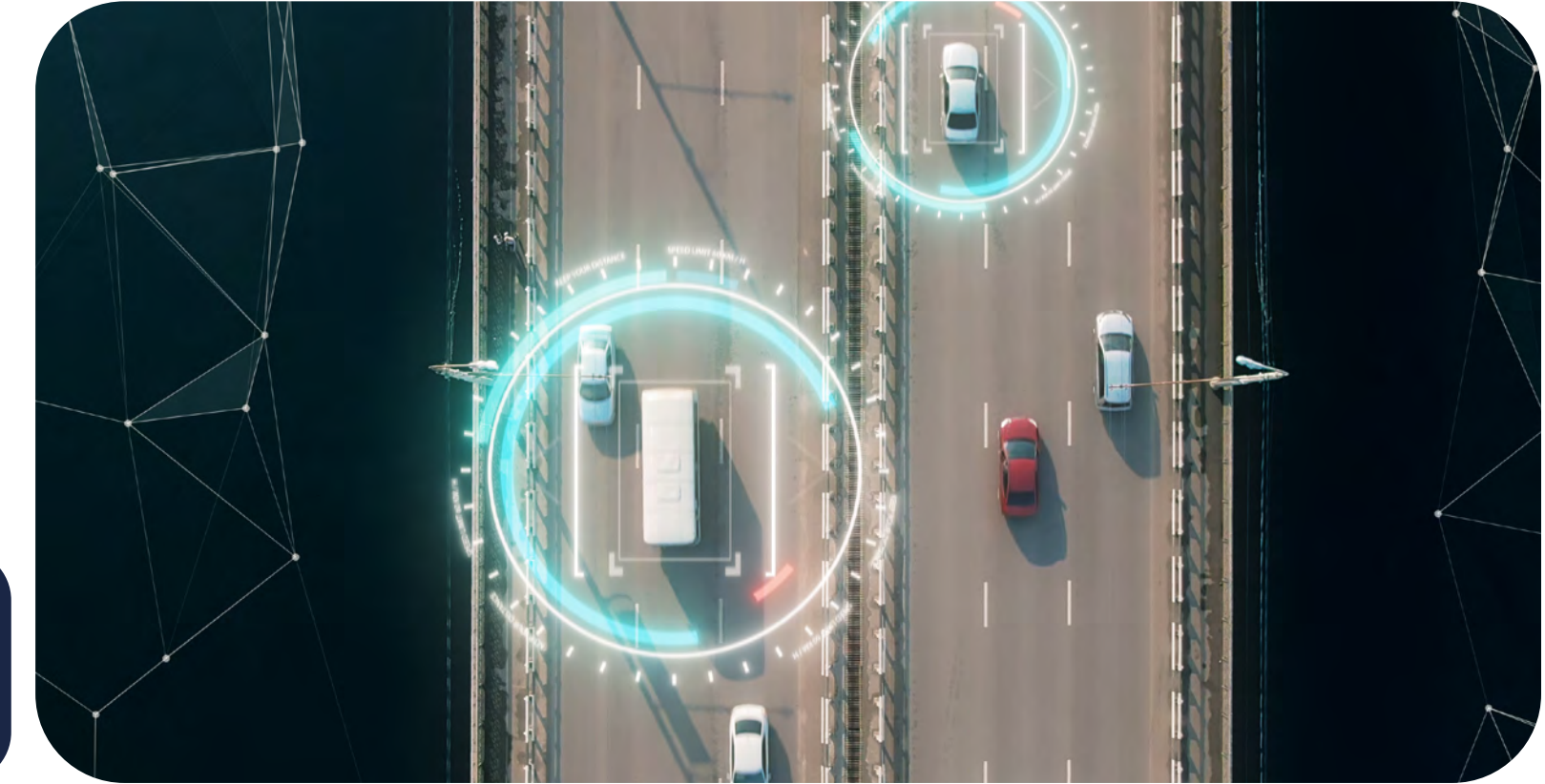
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The solution:

This Catalyst introduces integrated wireless and core network capabilities with AI and edge computing, to provide distinctive value-added services and enhance driving safety and traffic efficiency

Addressing the challenge:

This solution provides a safer, greener transportation and build a structure that will increase the trust in network and communicating technology. It uses 3 key advancements:

1. From "single-point technological innovation" to the system reconstruction of "four-dimensional synergy of vehicle-road-cloud-network".

2. The construction of a business closed loop from "policy-driven pilot" to "user value-driven".

3. From "single-point investment by automakers" to "cross-industry investment sharing" for ecological co-construction."

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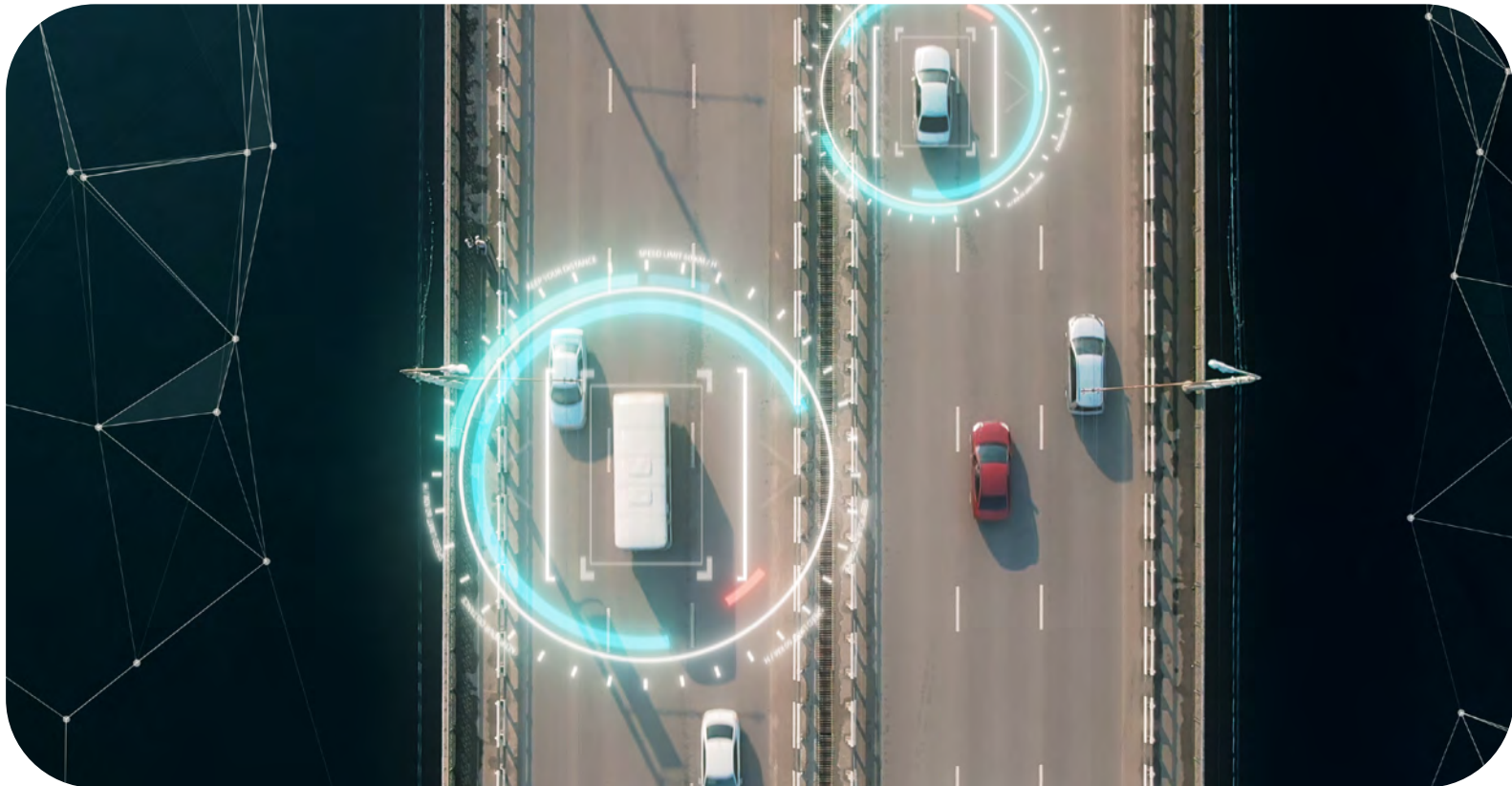**Participants:**

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Our mobility strategy via cross-industry collaboration, user subscriptions, and data monetization cuts costs

20-30%

Lifts revenue

15-25%

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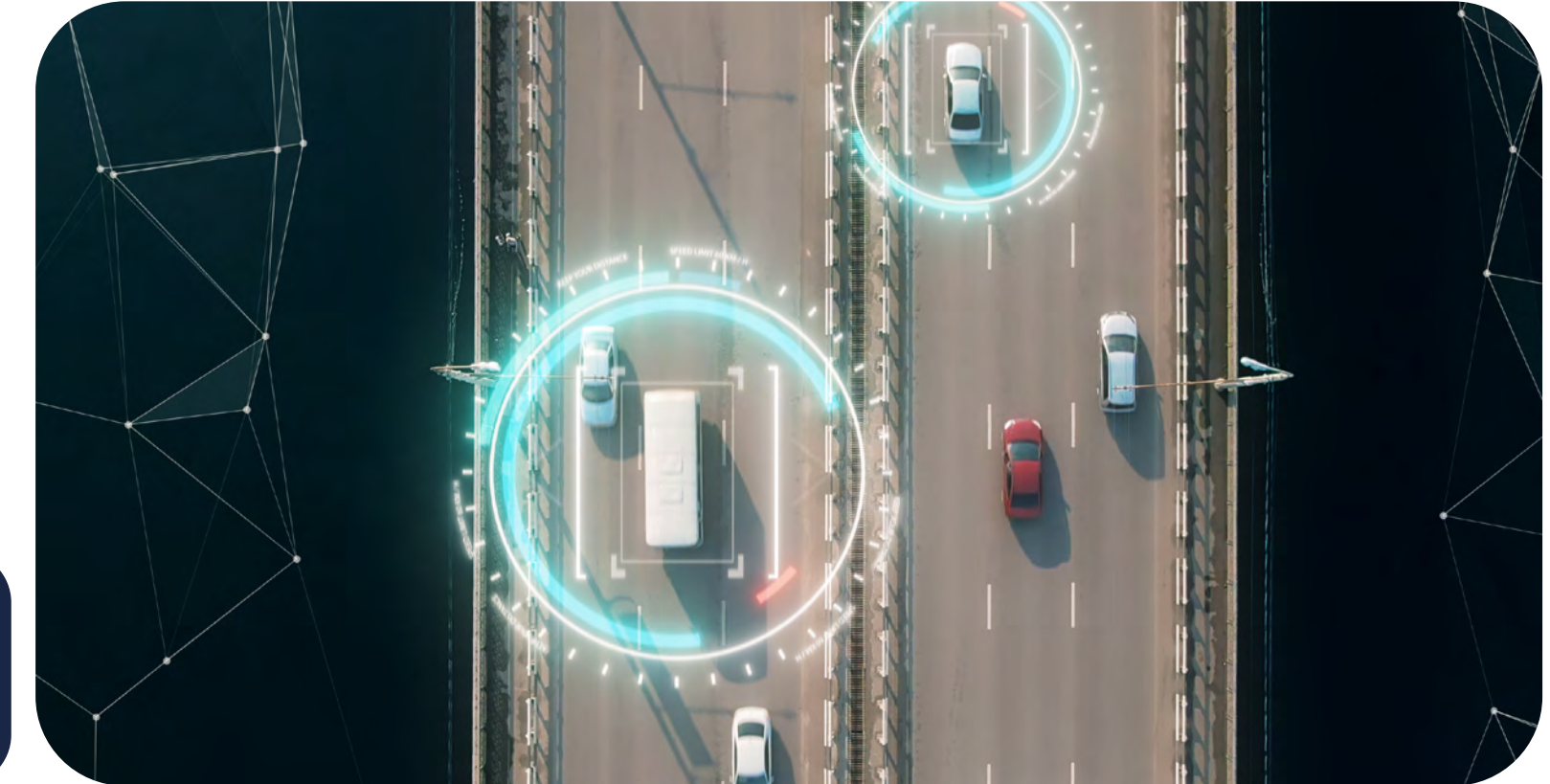PRIMFORCE

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Zheng Jieying

Senior Project Manager

中国电信 CHINA TELECOM

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The most important direct benefits the project could achieve include:

For business: It drives 20–30% cost savings and 15–25% revenue growth. We accelerate innovation, raise cost efficiency and offer carriers new revenue streams through cross - industry collaboration, user - centric subscriptions, and data monetization.

For the wider industry and society: We foster interoperable ecosystems, unlock new markets in smart infrastructure and green tech. It also reduces traffic fatalities by 30% and expands affordable mobility, providing a safer, greener transportation and building trust in network and communication technology.

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