

EP EDGAR PEREZ



Innovative Technologies and
Digitalization to boost Latin
American and Caribbean
Development and its Finance

Edgar Perez

Keynote Speaker, Futurist and Author

Mobile phones gave people in many developing countries critical access to telecommunications



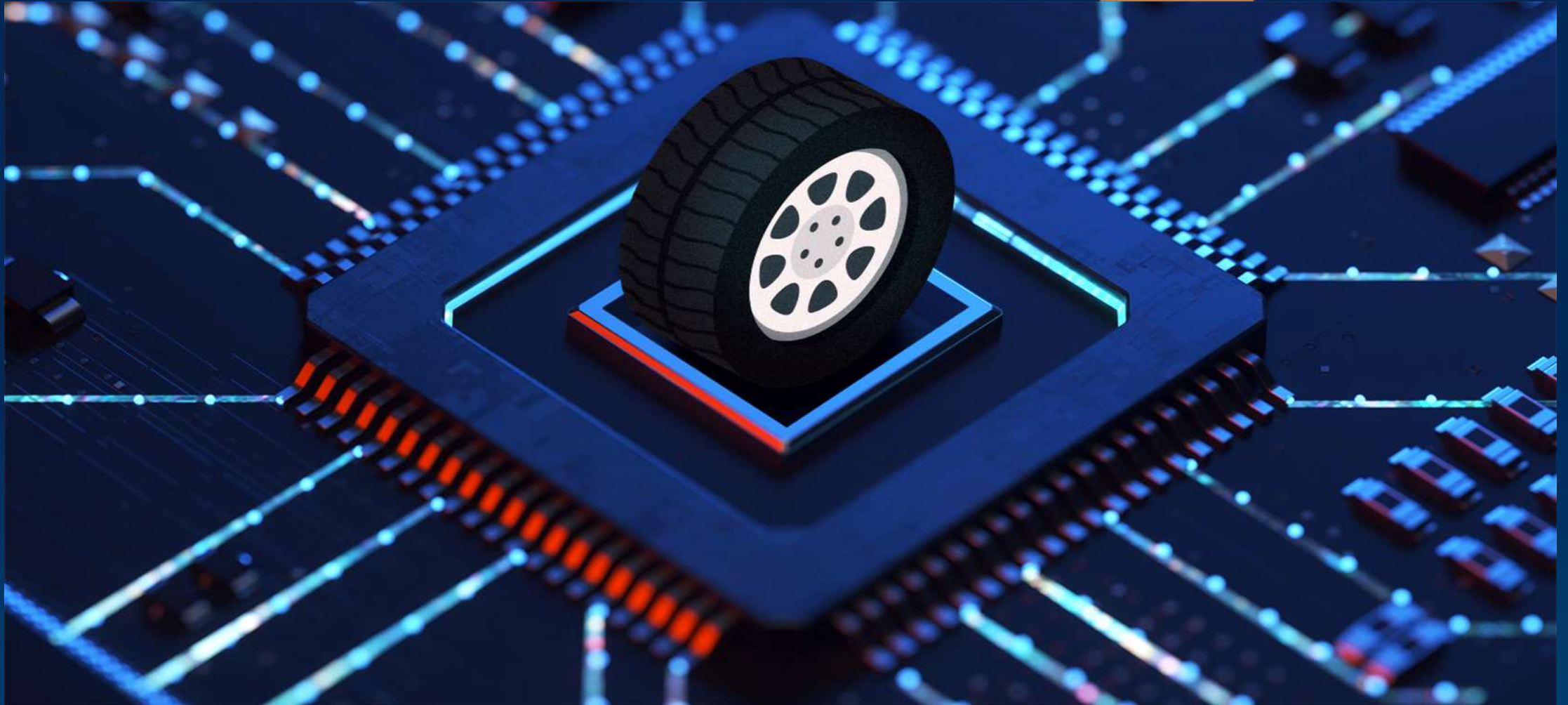
It has been a challenge to identify transformational opportunities to stimulate economic development



The last decades have brought us globalization, free trade policies, and the shipping container



Covid-19 outbreaks at chip manufacturing plants impacted the auto industry heavily



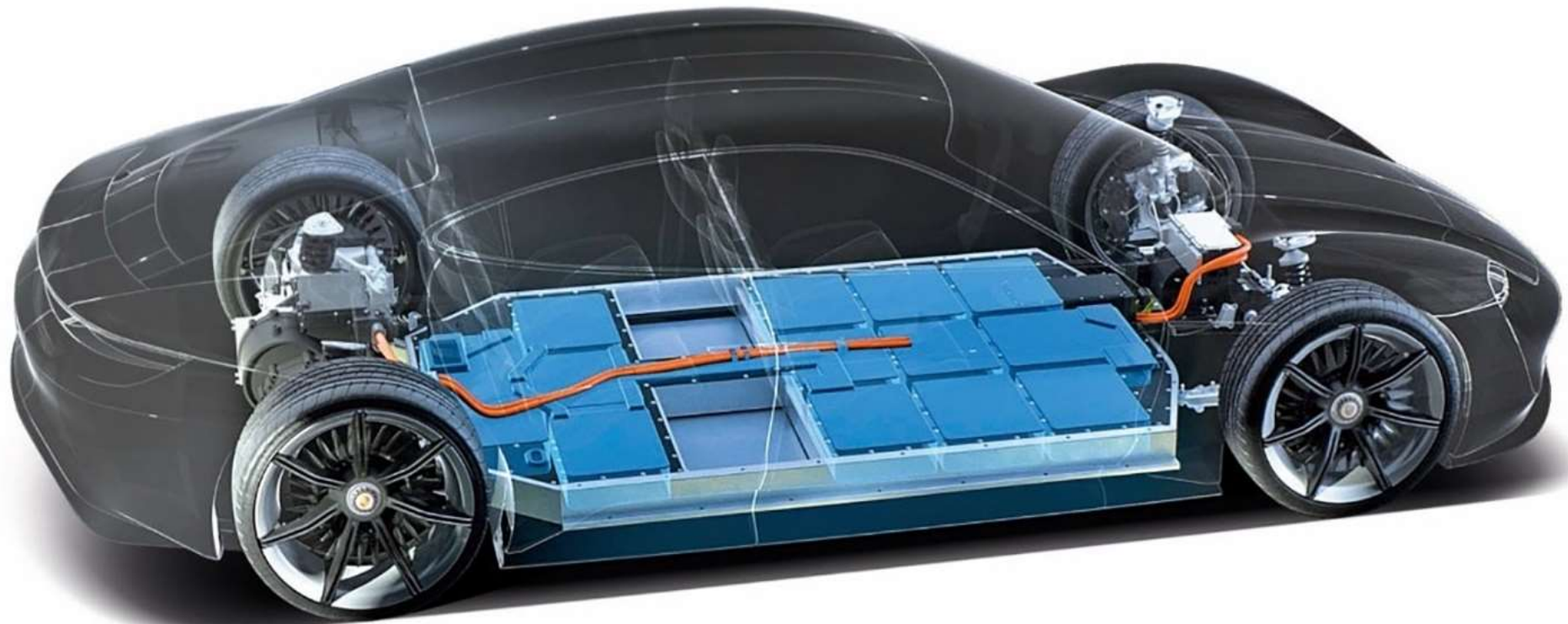
The US is planning to spend more than \$52 billion to boost the American chip industry



Building up chip manufacturing to meet the region's needs should no longer be a pipe dream



Lithium has recently experienced a boom due to its utilization in batteries for electric vehicles



Opportunities for South American lithium triangle countries promoting battery production industries



Exploration for conventional deposits of “white gold” is accelerating across the region



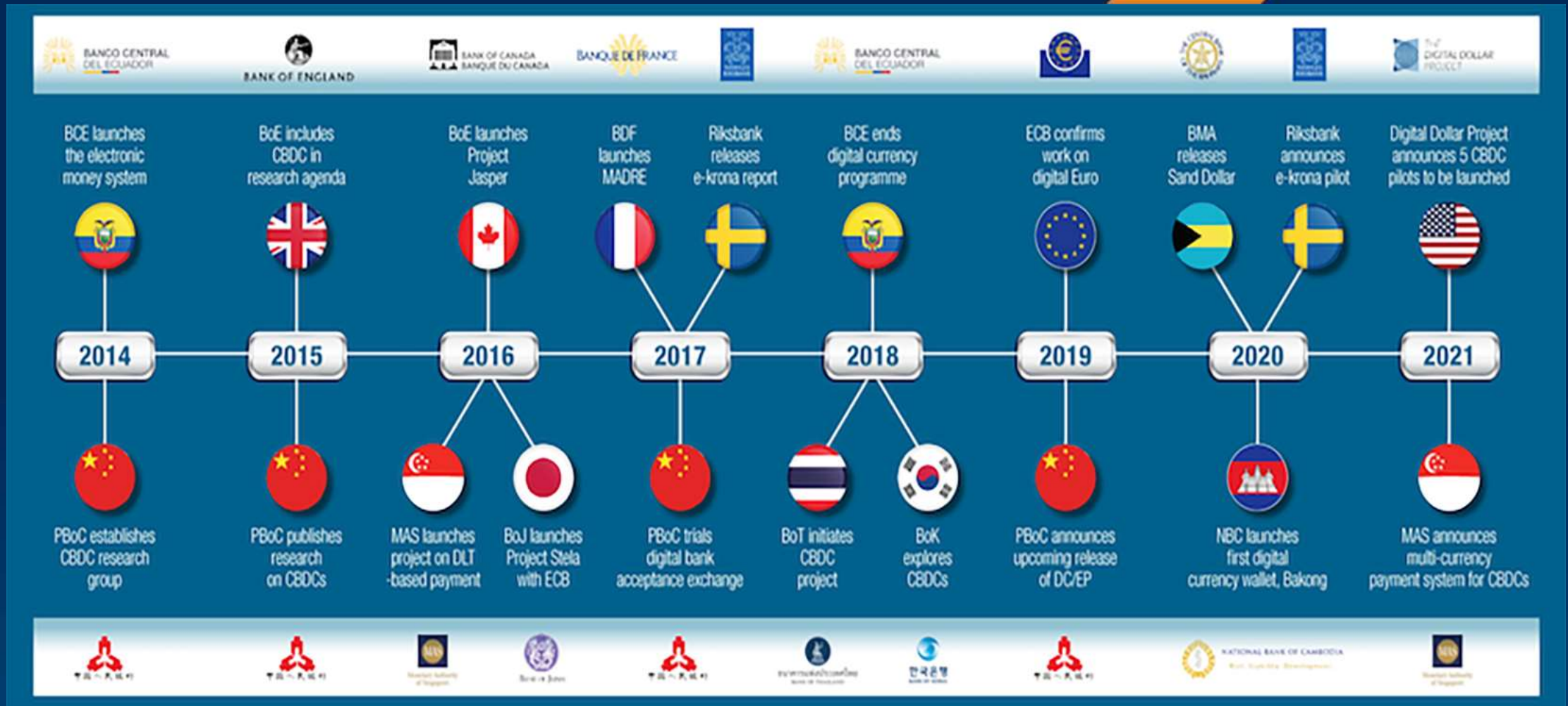
Today China produces nearly two-thirds of the world's lithium-ion batteries



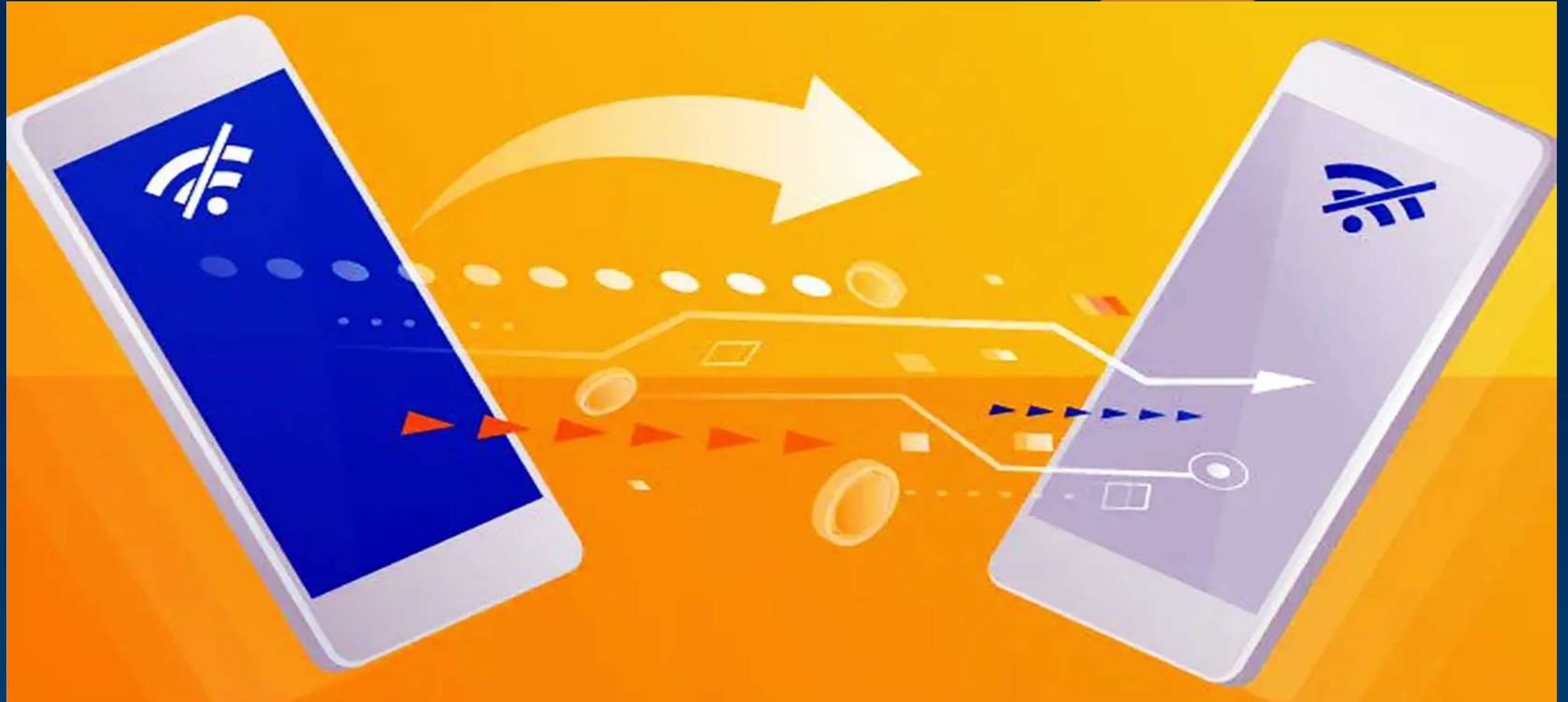
Crypto and blockchain technology have created interest in digital currencies, including CBDCs



Ecuador became the first country to roll out its own digital currency in 2014



NFC technology will enable CBDC payments even when both sender and recipient are offline



CBDCs will transform cross-border payments, relevant given the popularity of remittances



CBDCs bring the opportunity to reach previously unbanked and underbanked segments

CBDCs tap into new infrastructure to enable new opportunities for client service expansion

CBDCs can leverage programmable features that will be managed at the bank level

Banks can develop new digital business models and offer innovative payment and settlement systems

Banks will expand their outreach to previously unbanked and underbanked populations

Capitalizing on opportunities requires ultimately joint efforts by the public and private sectors



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