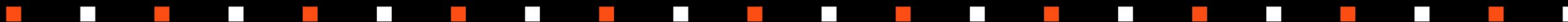


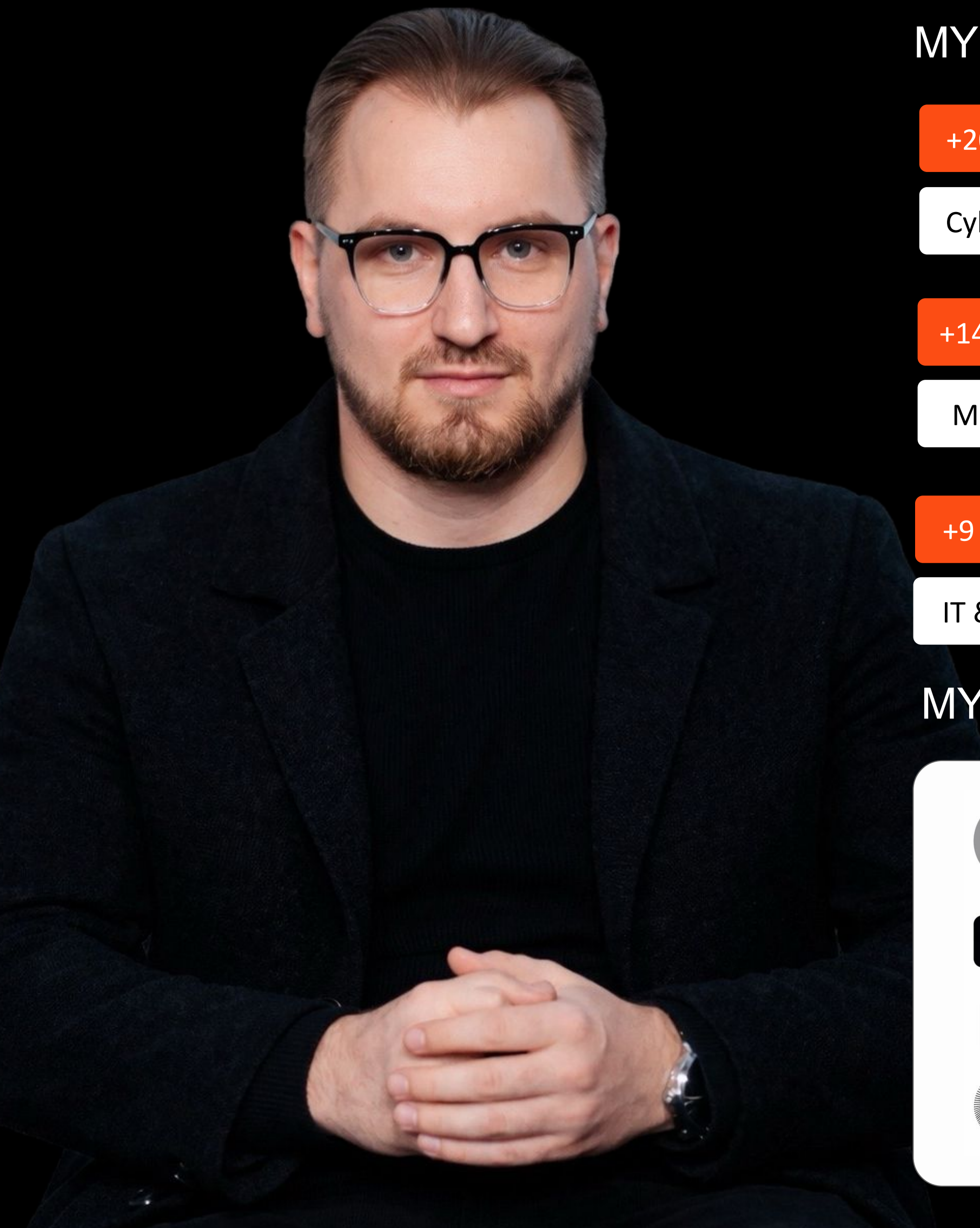
INVESTING IN CONNECTIVITY: «FROM CENTRALIZED CONTROL TO TRUST ARCHITECTURE: A NEW MODEL OF GLOBAL CONNECTIVITY»

**Ivan
SHUMILOV**

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Digital transformation expert,
WEB 3.0 Architect



INTRODUCTION



MY EXPERTISE

+20 years of experience in IT

IT

AI

ML

Blockchain

Cybersecurity

Digital trasformation

WEB 3.0

DLT

+14 years of experience in business

Economics

Finance

Managment

Analytics

Built a Data-Driven PM System

+9 years of experience in social activity

Community

GR

IT & Social architecture

Psychology

Social projects

MY PROOF



Top-15



SBER 500 Top-25



Top-10



Top-10



Top-15



STRONG IDEAS FOR A NEW TIME Top-100 Top-1000



OPEN DIALOGUE



RVF (RUSSIAN VENTURE FORUM)

MY IDEA

To establish national institutions in BRICS, SCO and EAEU countries as a foundation for the secure transformation and development of the Internet (FSTDI).

All countries collaborate within the framework of international organizations.

Each country develops its own national alfa node in digital Infrastructure of Trust and Connectivity (DITC)

#STDI #DITC

#BRICS #SCO #EAEU #ASEAN



WHY?



Top-4 providers dominate 70% of the internet via centralized control. We are entering a new era of the economy and the internet WEB 3.0, where decentralization and trust in data become the foundation. **Those who fail to build their own WEB 3.0 digital infrastructure by 2030 will become economically dependent on centralized pseudo-WEB 3.0 infrastructure.**

Cyberattacks:

~\$29B

the cost of 1 hour of downtime in a global centralized node

3x

Increase in Global cyberattacks over the last 5 years

Data:

90x

Increase in Global data volume over the last 15 years

5x

Growth in demand for new data assets over the last 5 years

70-85%

Data is controlled by tech giants worldwide

Trends WEB 3.0:

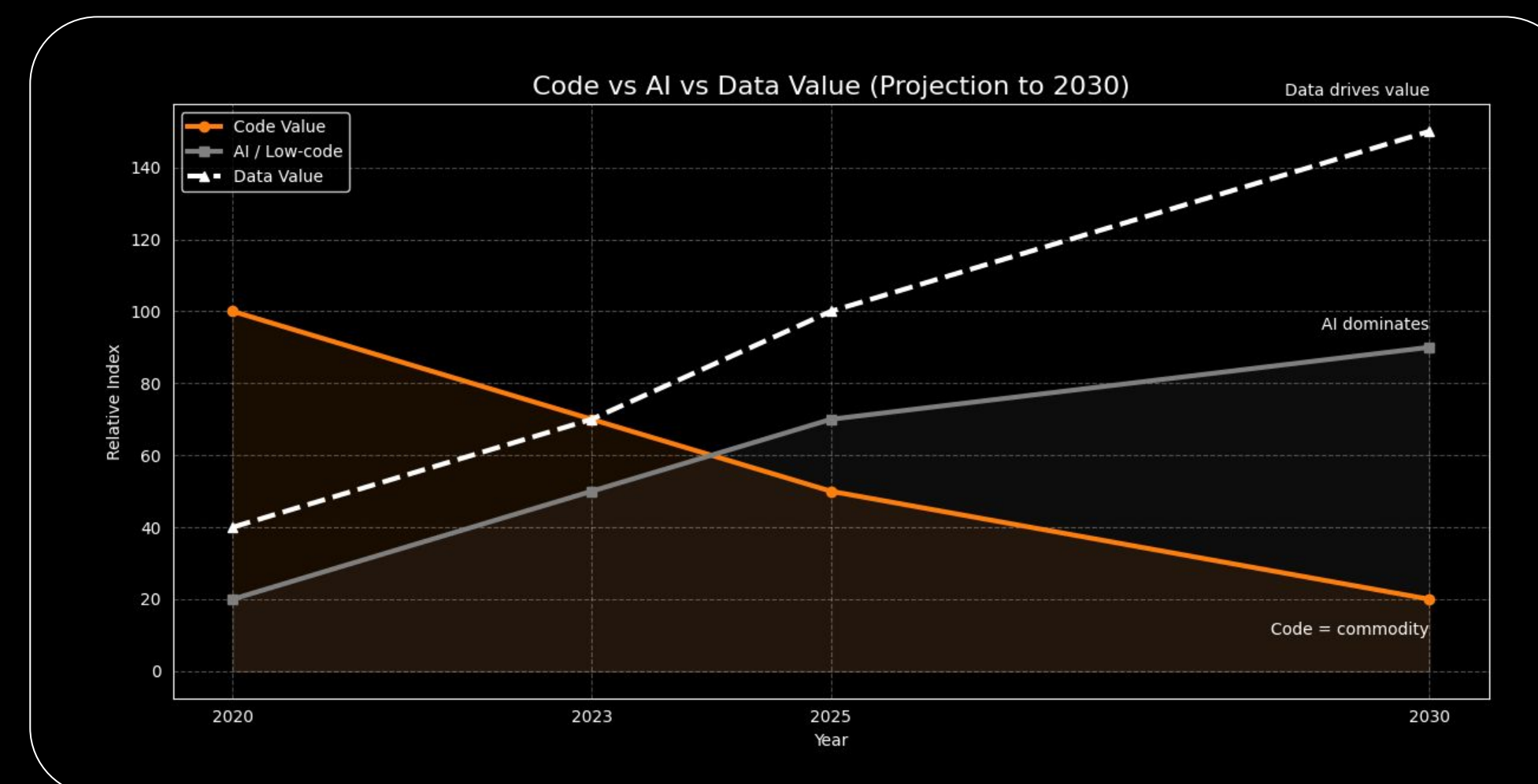
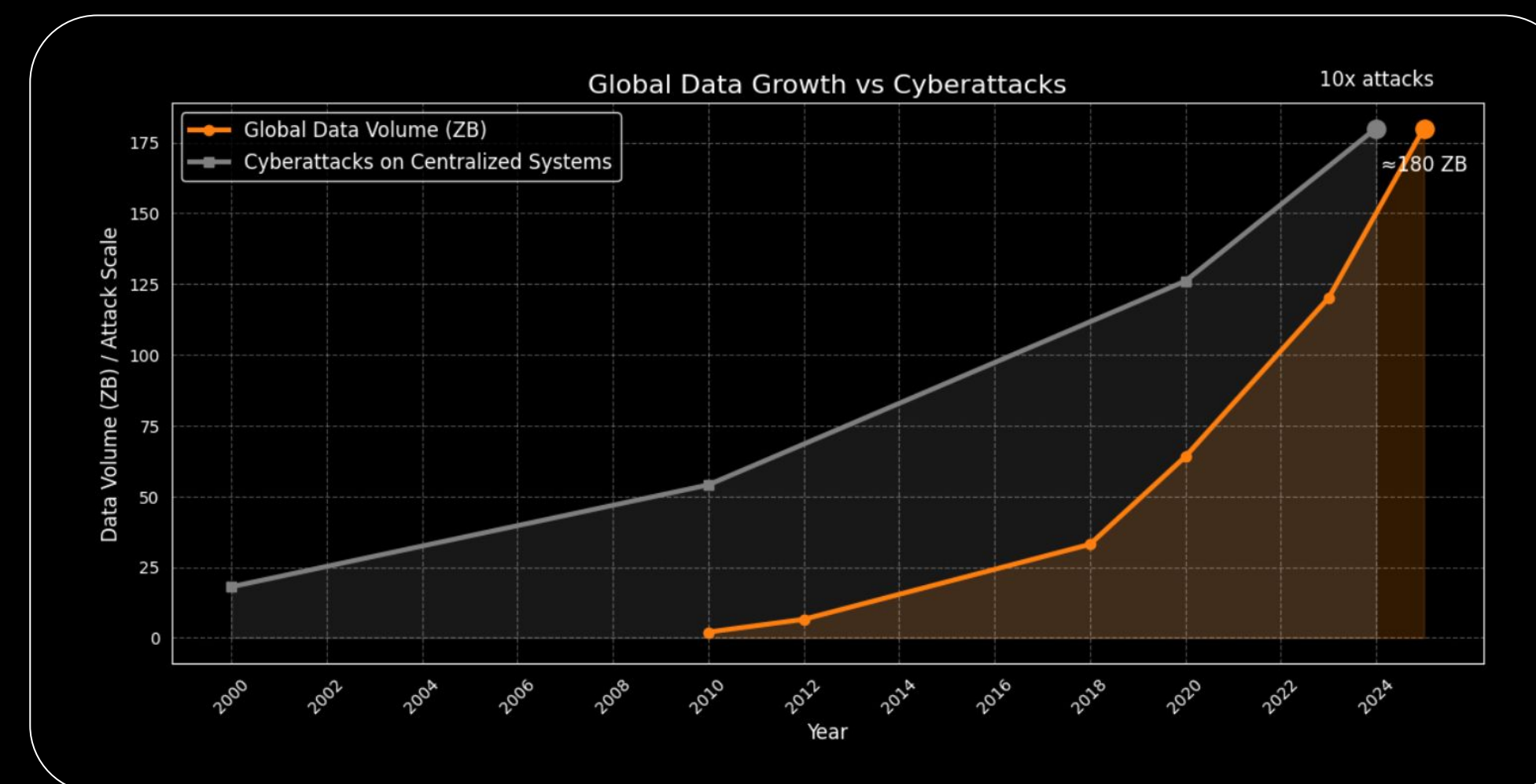
~27 %

Share of AI-generated code - compared with just 3% two years ago

+30k WEB 3.0 nodes in 2 yrs.

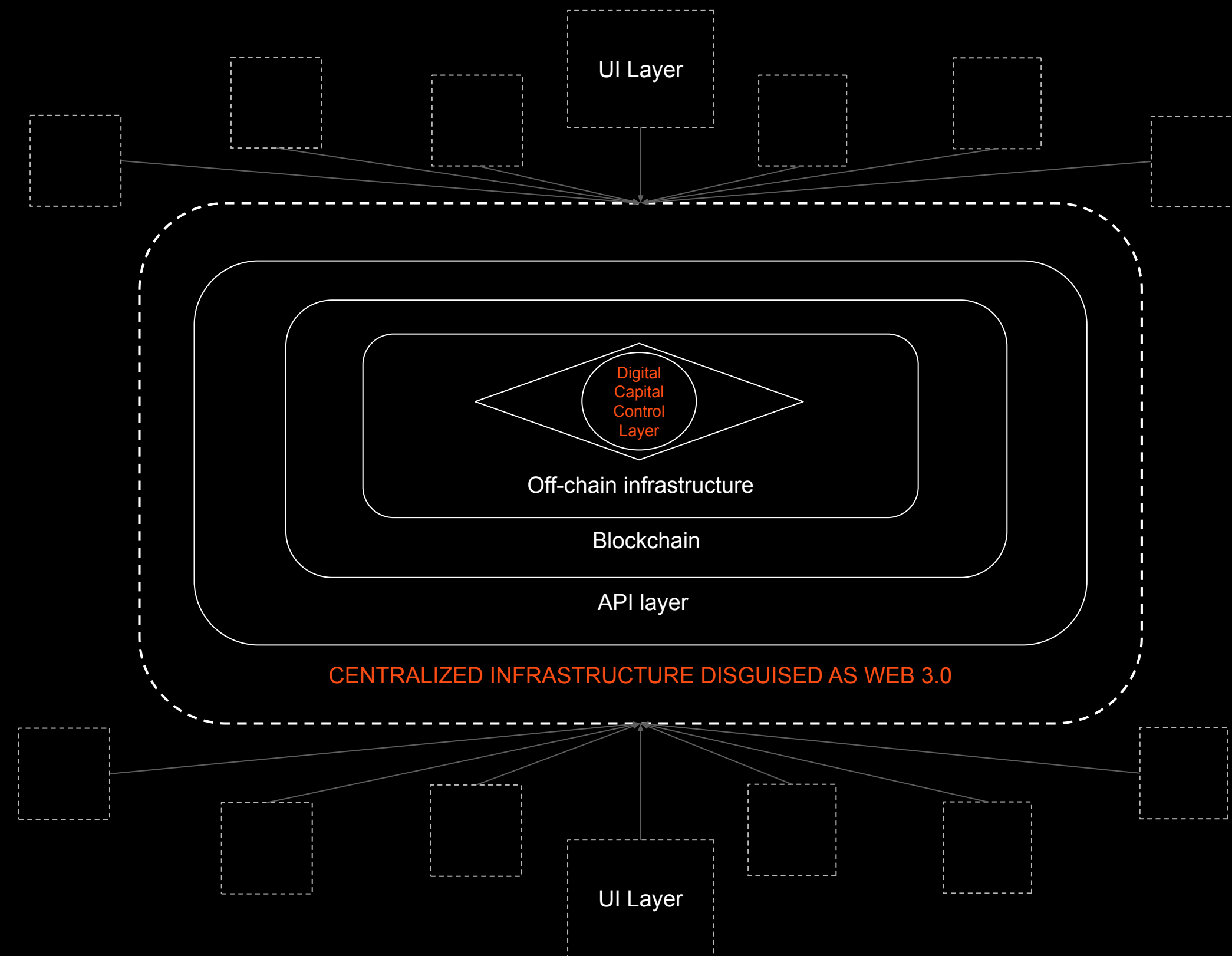
+15k WEB 2.0 in 20 yrs.

WEB 2.0 → WEB 3.0



WHAT?

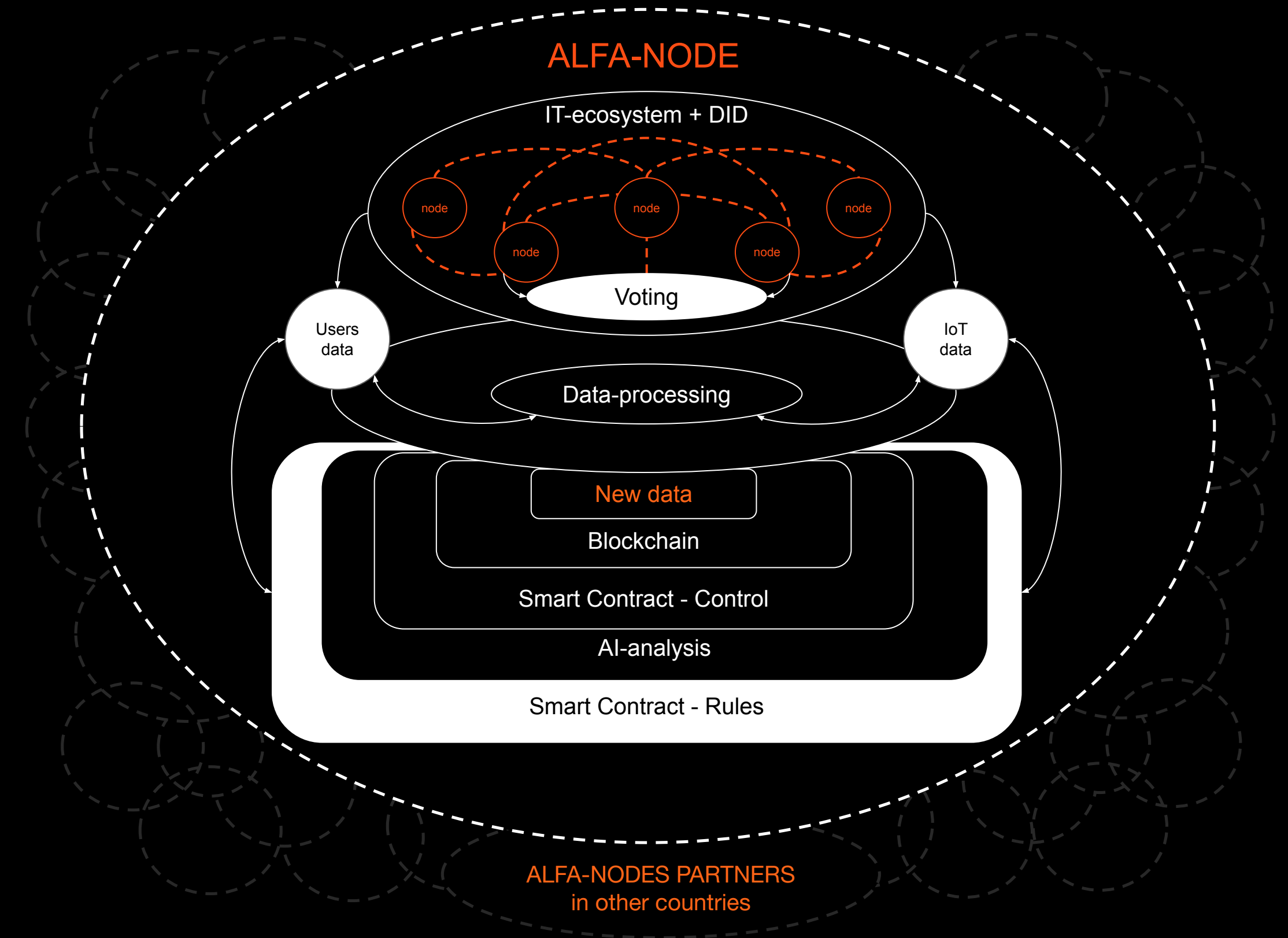
Digital infrastructure of pseudo-WEB 3.0 is a distributed-looking system of platform-controlled nodes that collects, processes, and monetizes data, and is built on WEB 3.0 technologies, but dependent on centralized interfaces under the control of global platforms, but not true decentralization



WEB 3.0 version of a unipolar world

Digital Infrastructure of Trust and Connectivity (DITC) is a distributed system of national alfa-nodes that collects, verificates and exchanges trusted data, and is integrated into a country's WEB 3.0 architecture and enables direct cross-border interaction without a central intermediary

VS



WEB 3.0 version of a multipolar world

HOW?

CASE EXAMPLE:
a node within an alpha node

**Petya:
I'm leader
of the Node**

Worry-Free Meal Plans

Users: id, username, email, password, About

Read: id, ID_User, ID_!

Book: ID, Title, ID_Genre, Author

Compositor: ID_ID, Title, ID_GENRE, Compositor

name: Name

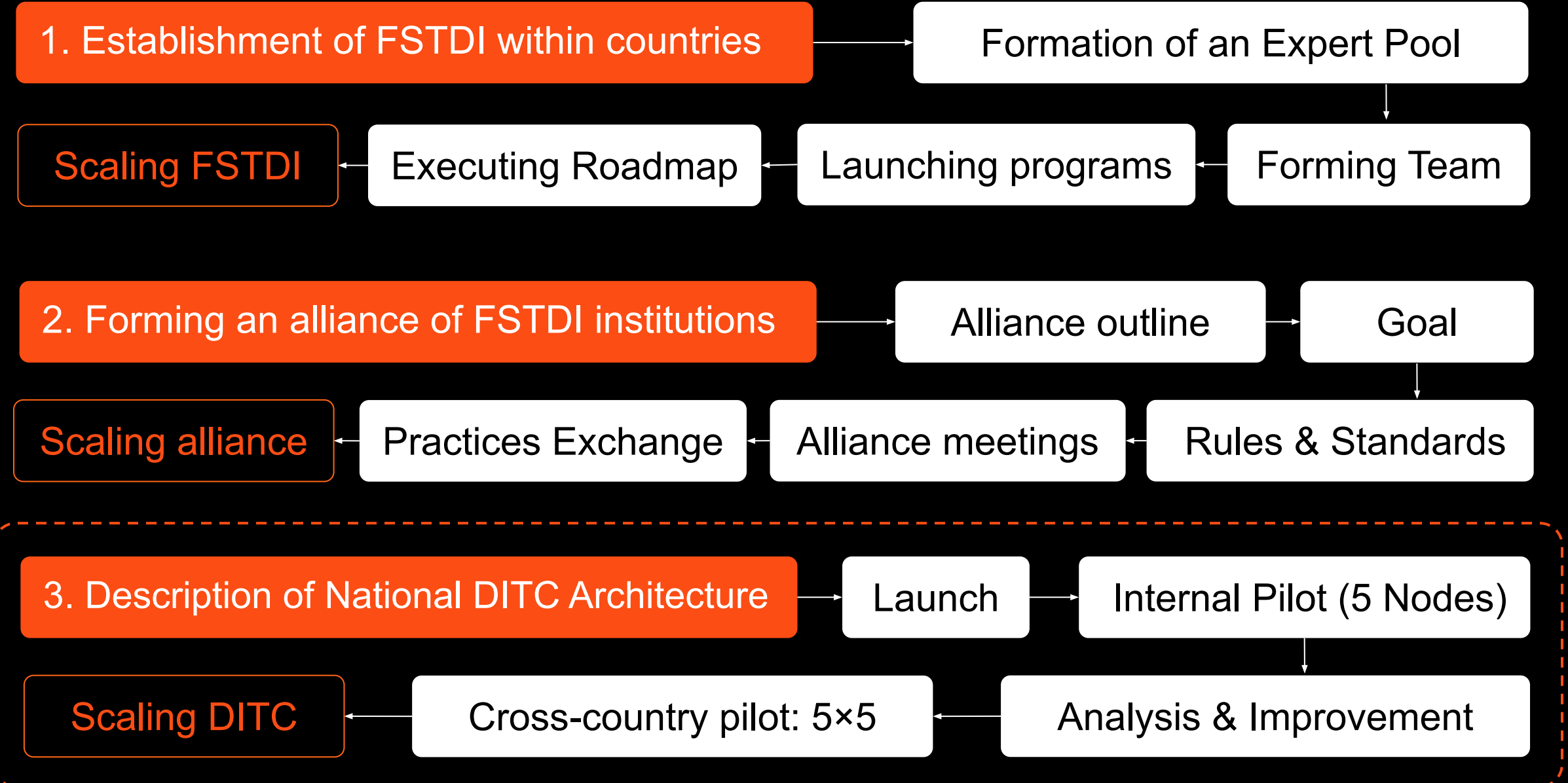
-1 000 000

+500K

+300K

+700K

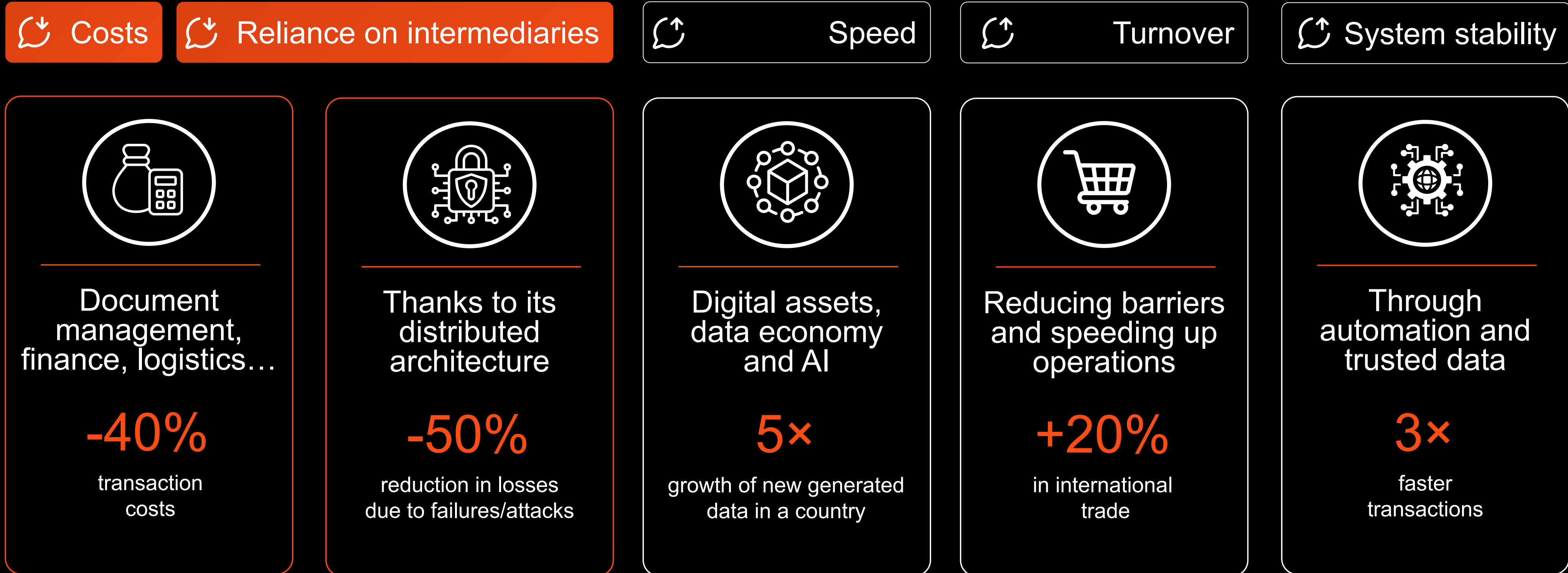
ROADMAP



INVEST EFFICIENCY

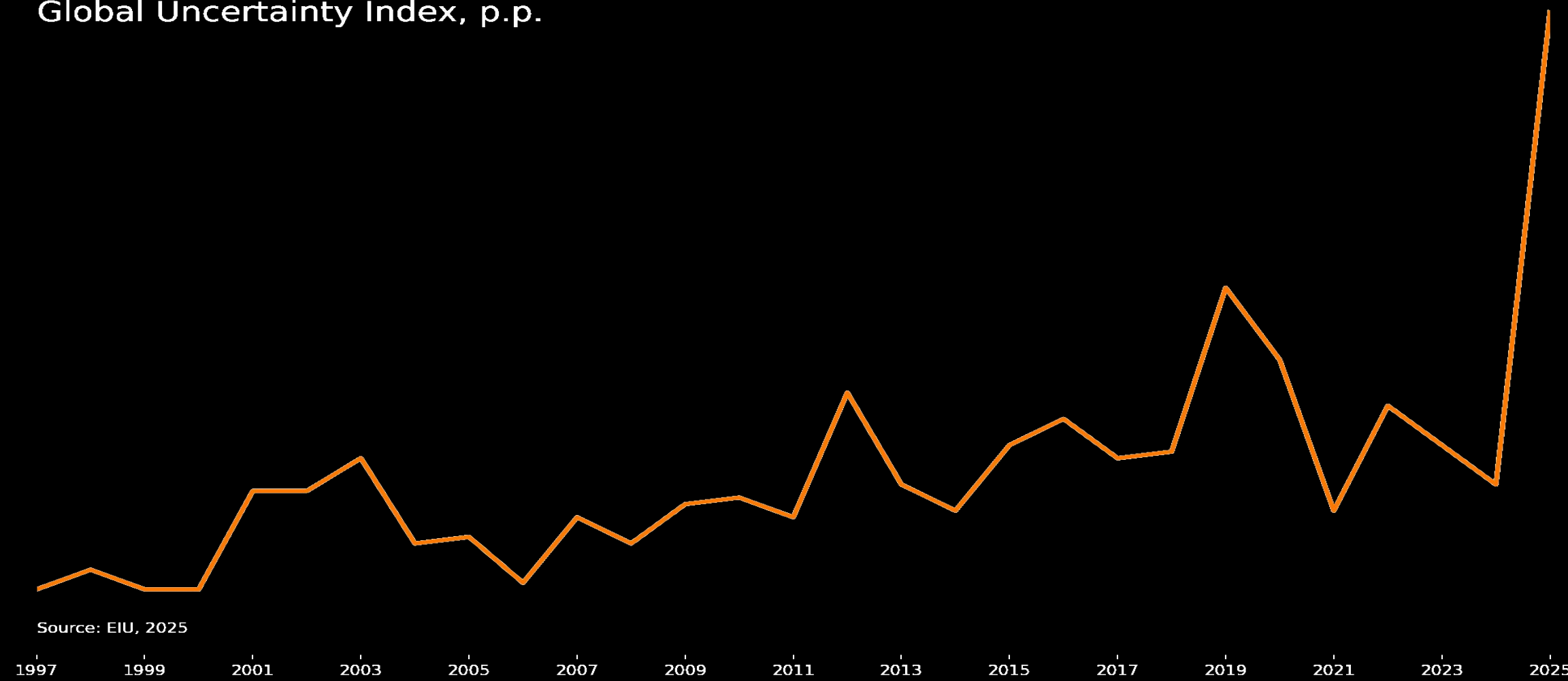
<p>COSTS \$80-100 M</p>	<p>2 COUNTRIES 5x5 NODES</p>	<p>TURNOVER \$10 B/YEAR</p>	<p>DECREASE >1% TRANSACTION COSTS</p>	<p>ROI 2-15x PER YEAR</p>
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GLOBAL IMPACT

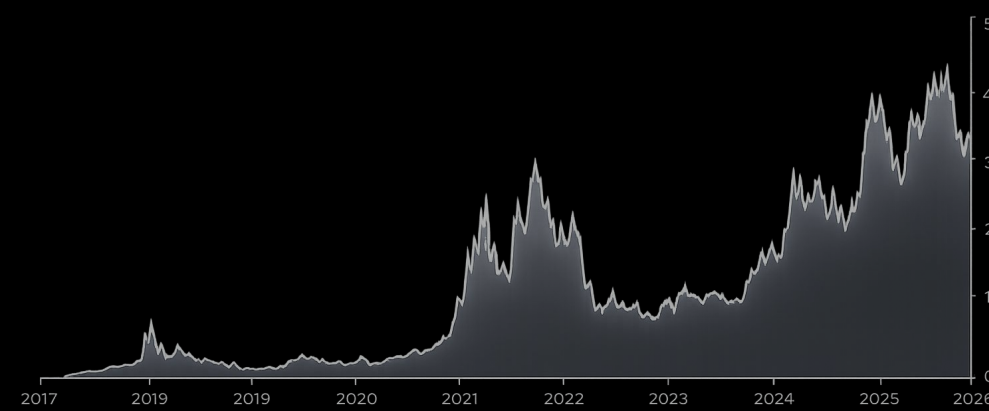


GLOBAL TRENDS

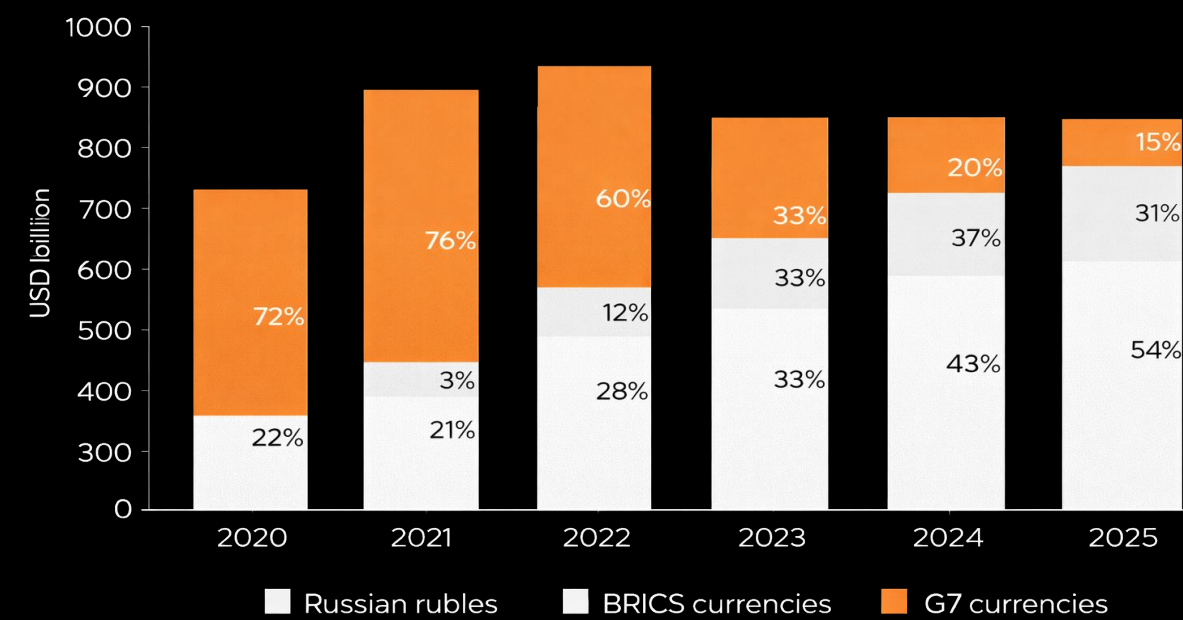
Global Uncertainty Index, p.p.



Market capitalization of the cryptocurrency market, USD trillion



Russia's Foreign Trade



«Indeed, we are moving from a unipolar world toward a multipolar world...»

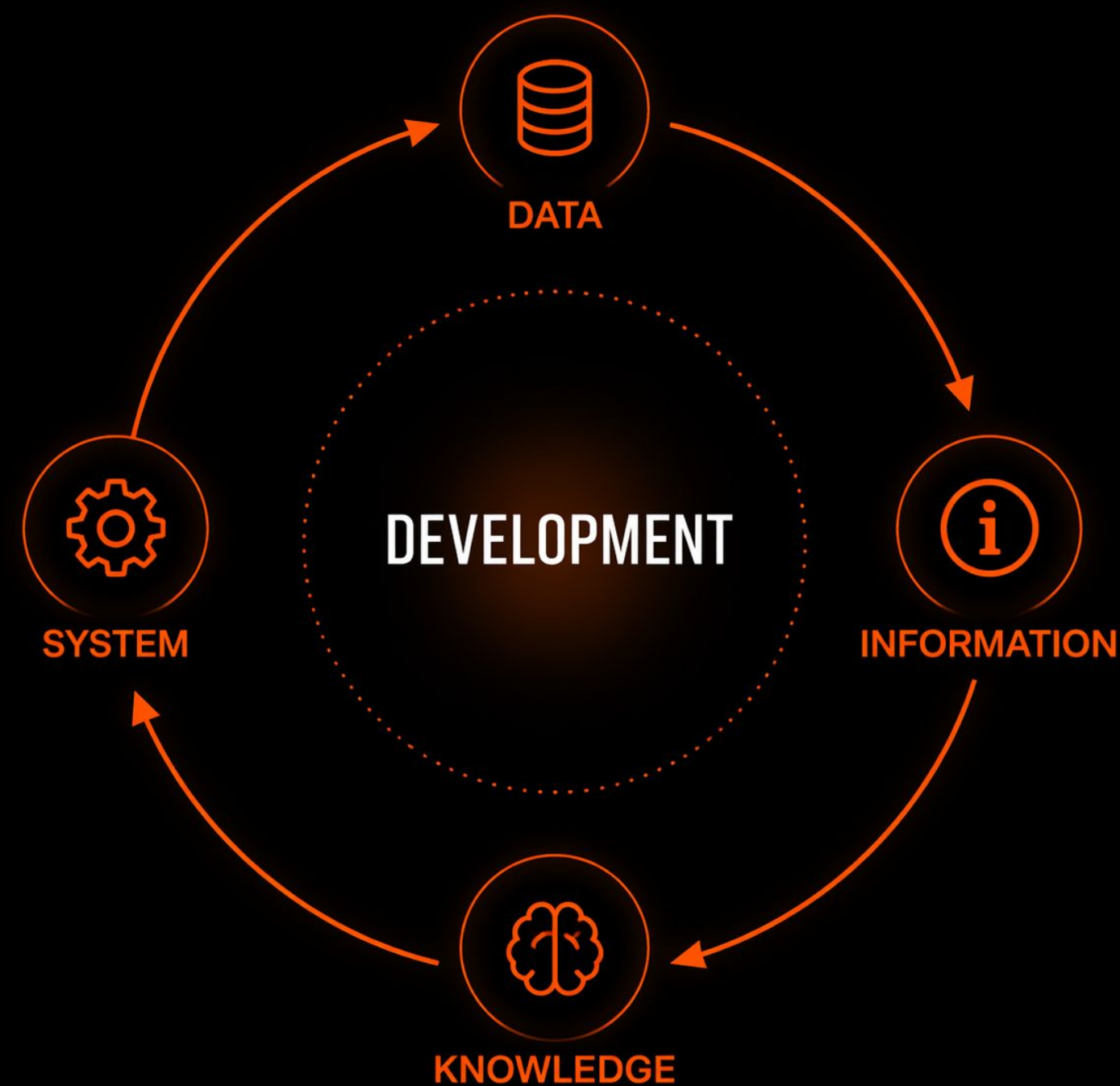
Only countries possessing sovereignty in the new world will compete and lead this multipolar development...»

— Maxim Oreshkin,

Deputy Chief of Staff of the Presidential Administration of the Russian Federation,

Opening of the January Expert Dialogues, 2026

SUMMARY



Digital infrastructure of pseudo-WEB 3.0 (unipolar version)

Zero digital & data sovereignty

Reliance on centralized foreign solutions, leading to a loss of control over data.

Digital Infrastructure of Trust and Connectivity (multipolar version)

True digital & data sovereignty

Independence and full control over digital infrastructure and data



SUMMARY



Digital infrastructure of pseudo-WEB 3.0 is a distributed-looking system of platform-controlled nodes that collects, processes, and monetizes data, and is built on WEB 3.0 technologies, but dependent on centralized interfaces under the control of global platforms, but not true decentralization

Digital Infrastructure of Trust and Connectivity (DITC) is a distributed system of national alfa-nodes that collects, verificates and exchanges trusted data, and is integrated into a country's WEB 3.0 architecture and enables direct cross-border interaction without a central intermediary

Zero digital & data sovereignty

True digital & data sovereignty

Complete dependence on foreign solutions

An independent DITC with the ability to develop its own solutions and platforms

