BLOCKCHAIN, CRYPTO AND DIGITAL ASSET CONSULTING SERVICES

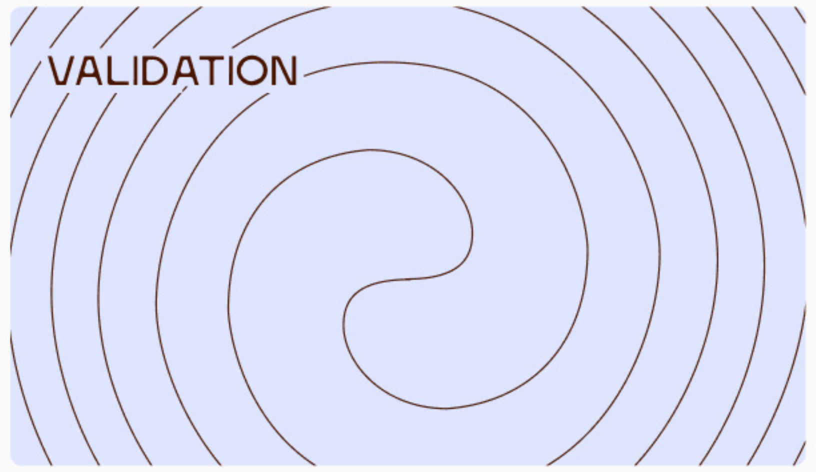
BLOCKCHAIN TECHNOLOGY IS RAPIDLY BECOMING MAINSTREAM, MAKING IT DIFFICULT FOR ORGANIZATIONS TO NAVIGATE.

Blockchain, crypto, and next-gen digital technologies are no longer niche, driving new product, operational, and business model opportunities across sectors from finance to logistics.

However, the question of where to stand with these technologies presents significant challenges for organizations.

BUILD SOMETHING UNORDINARY

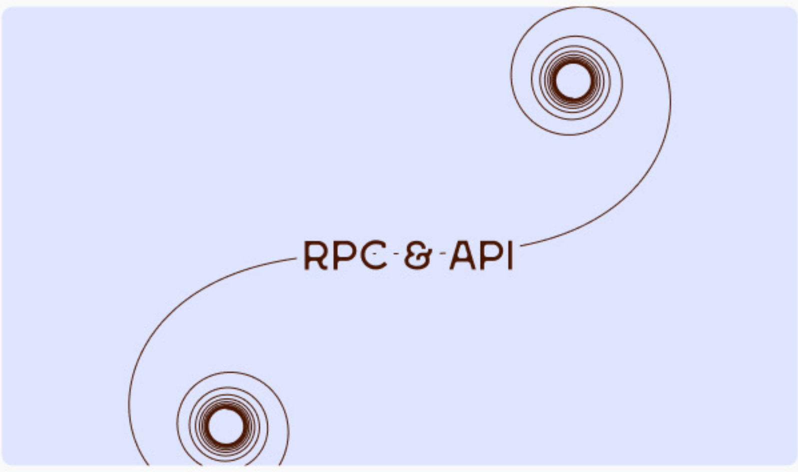
node101 has been a leading blockchain infrastructure provider in the industry since 2022, offering validation, product development, consulting, and enterprise RPC solutions.



NOT AN ORDINARY VALIDATOR

- 26+ Blockchains
- +$40 Million Is Secured

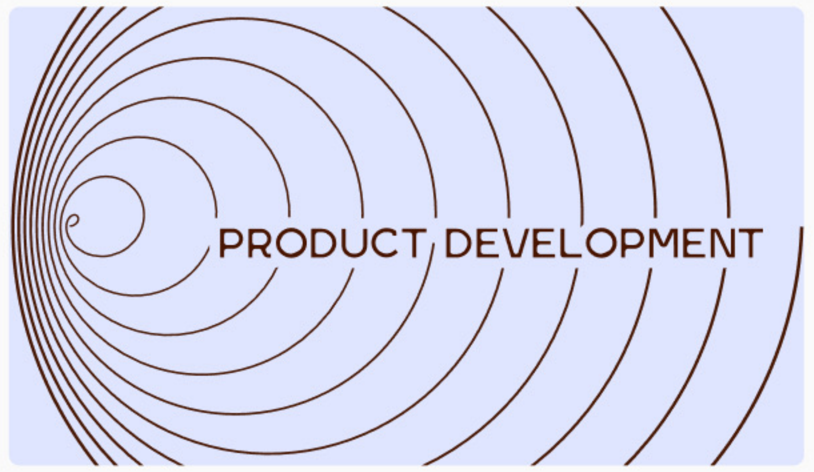
Discover



BLOCKCHAIN AVAILABILITY SERVICES FOR ORGANIZATIONS

- 99% Uptime
- Scalable
- Reliable

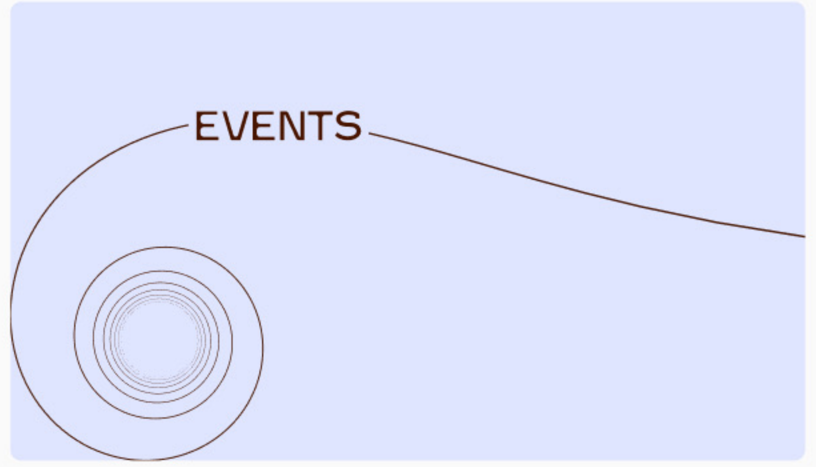
Discover



TECHNICAL TEAM SPECIALIZING IN BLOCKCHAIN PRODUCT DEVELOPMENT

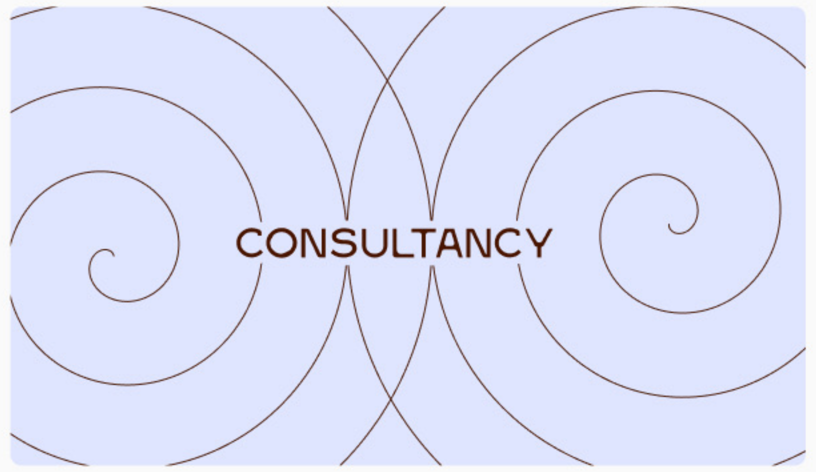
- Zero-Knowledge
- Blockchain Consensus Architecture
- Smart Contracts

Discover



EVENTS THAT BRING THE ECOSYSTEM TOGETHER

Discover



BLOCKCHAIN CONSULTING FOR THE CORPORATE WORLD

- Technical Expertise
- Industrial Experience
- Sophisticated Team

GLOBAL COMPANIES OF THE BLOCKCHAIN WORLD TRUST NODE101

cøsmos labs	PARiBU	SuiFoundation	CELESTIA
babylon Foundation	STARKNET	MONAD FOUNDATION	AZTEC
Filecoin	near	o1labs	Agoric™
Sui	avail	Aleo	+40 Şirket

FROM COMPLEX CONCEPTS TO CORPORATE ROADMAP

This program aims to design the next steps by relating the blockchain and crypto ecosystem to the organization's needs, goals, customer segments, and operations.

By the end of the study, the organization will have moved away from the question of "**what is blockchain?**" and will be able to answer the question of "**in which area, why, in what order, and with what architecture should we proceed?**"

- UNDERSTANDING BLOCKCHAIN
- SEPARATING THE OPPORTUNITIES
- MAKING THE RISKS VISIBLE
- PRIORITIZING THE USE CASES
- CREATING A FEASIBLE ROADMAP
- CREATING LASTING KNOW-HOW WITHIN THE ORGANIZATION

REFERENCES FOR OUR CONSULTANCY SERVICES

We have shaped our consulting approach based on our experience gained from Global Protocols, Public Institutions, and Ecosystem Studies.

CALIFORNIA

O1Labs
- Developer Ecosystem Development System Design
- Developer Tooling
- Privacy-Preserving Apps Design

Sui Foundation
- Developer Ecosystem Development System Design
- Hackathons, bootcamps and training programs
- Technical architecture and PoC design
- Product development consulting

NEW YORK

Cosmos Labs
- Digital currency and digital identity studies
- ZK Technologies Consulting
- Product development consulting

SWITZERLAND

Mina Foundation
- ZK Technologies Consulting
- Technical Architecture and PoC Design
- Developer Ecosystem Development System Design

Celestia Foundation
- Developer Ecosystem Development System Design
- Hackathon, bootcamp and training programs
- Technical architecture and PoC design

TURKIYE

TUBITAK
- Digital Currency and Digital Identity Technical Consulting
- Blockchain Technical Architecture and PoC Design
- Personnel Technical Architecture Training
- Deep Dive Reports and Briefing

Knidos
- Privacy-Preserving Apps Design
- ZK Technologies Consulting

CHINA

Babylon
- Ecosystem Development System Design
- App Design and Coding Consulting

NOT FOLLOWING THE TREND, BUT STRATEGIC DIFFERENTIATION

The biggest mistake in the blockchain and crypto space is viewing every new technology as an immediate opportunity.
Our approach, however, is to evaluate technologies within the context of the organization's real needs, customer problems, and capabilities.

What problem does blockchain solve?

Is there a real-world use case for it within the organization?

Can it be converted into customer value?

Is it feasible from a regulatory standpoint?

Is it technically possible today?

PoC products on blockchain

How does it integrate with the organization's existing systems?

Does it create a strategic advantage?

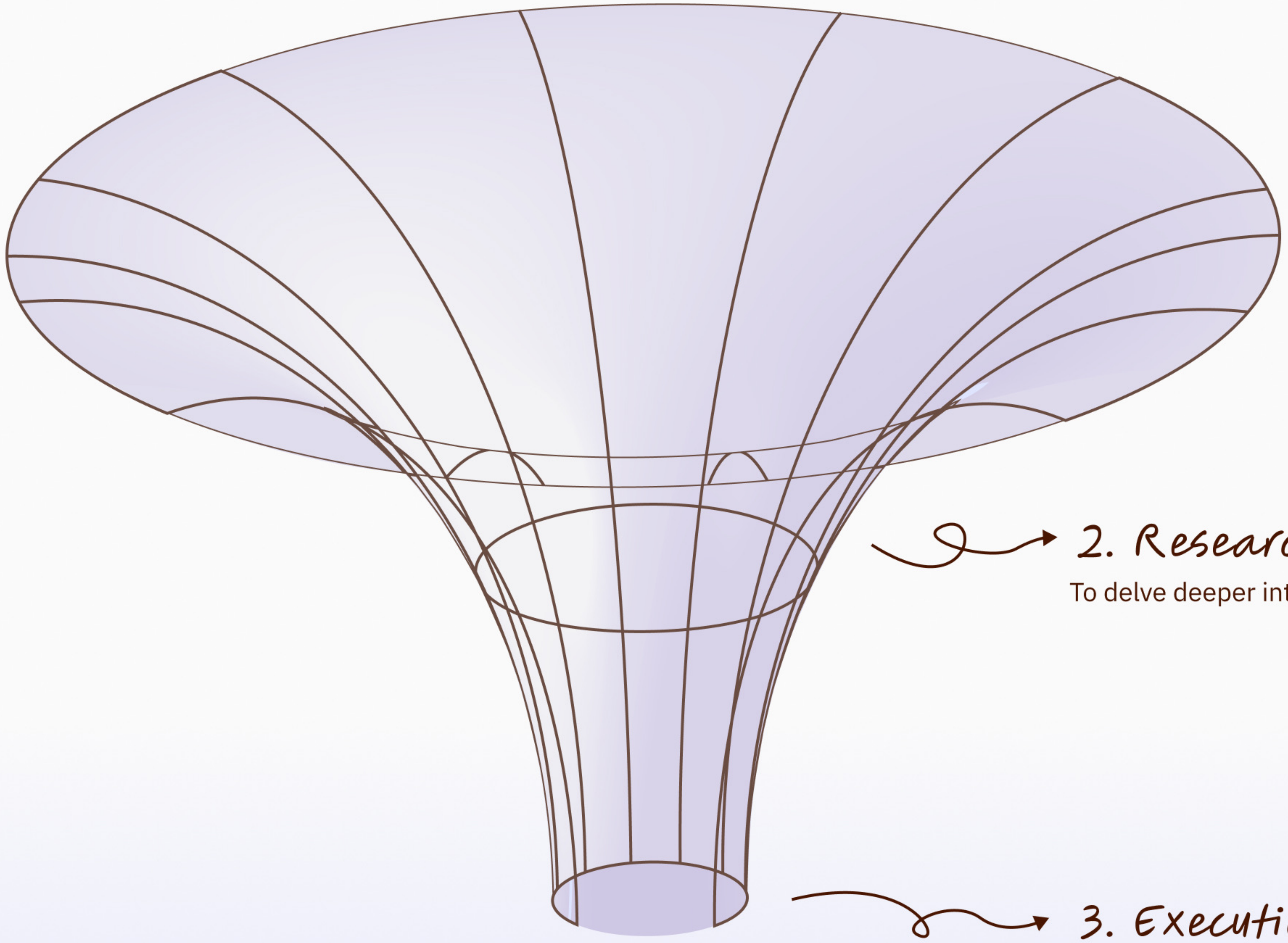
CONSULTING FUNNEL

We structure the study using a funnel approach. Initially, the scope is broad. All major technology topics, global examples, the organization's existing products, operational needs, and strategic goals are examined together.

Then, topics that are meaningful to the organization are selected from this broad scope, explored in depth, and finally transformed into an implementable roadmap.

1. Exploration Phase

Understanding blockchain and its context within your organization.



2. Research Phase

To delve deeper into the selected topics.

3. Execution Phase

Turning opportunities into a roadmap.

1. EXPLORATION PHASE

WHILE YOU DISCOVER BLOCKCHAIN...

BLOCKCHAIN EDUCATION SEMINARS

The goal of the first phase is to establish a common conceptual framework within the organization regarding blockchain, cryptocurrency, and digital assets.

Custody and digital asset storage

Stablecoin, payment and settlement infrastructures

AI + blockchain, micropayments, trustless AI, tokenization, and real-world assets

Digital Turkish Lira, Other CBDCs (such as the ECB's Digital Euro), Corporate DeFi, and new financial products

ZK, FHE, MPC and privacy-protecting technologies, Digital Identity products

1. EXPLORATION PHASE

...WE DISCOVER YOU SIMULTANEOUSLY

DEPARTMENT MEETINGS

One-on-one meetings are held with different departments and teams to understand their operations and priorities, jointly evaluating challenges, technology intersections, and potential use cases.

- ✓ Understanding the current workflows of the departments
- ✓ Examining the points where existing products, services, and processes intersect with blockchain technology
- ✓ Identifying department-based needs and priorities
- ✓ Identifying potential use cases related to blockchain and digital assets

1. EXPLORATION PHASE

WHAT IS OBTAINED AT THE END OF THE OBSERVATION PHASE?

These sessions transform abstract blockchain concepts into concrete opportunities, providing a framework to evaluate technologies within the organization's context.

2026
CUSTODY AND DIGITAL ASSET STORAGE

2026
STABLECOIN, PAYMENT AND SETTLEMENT INFRASTRUCTURES

2026
AI + BLOCKCHAIN, MICROPAYMENTS, TRUSTLESS AI, TOKENIZATION, AND REAL-WORLD ASSETS

2026
CBDCS, CORPORATE DEFI AND NEW FINANCIAL PRODUCTS

2026
ZK, FHE, MPC AND PRIVACY-PROTECTING TECHNOLOGIES, DIGITAL IDENTITY PRODUCTS

OBSERVATION PHASE

WHAT IS OBTAINED AT THE END OF THE OBSERVATION PHASE?

- ✓ Organizational Departments and Report Output Map
- ✓ Internal needs and opportunity matching
- ✓ First use case list
- ✓ Risk and regulatory assessment
- ✓ Summary of global examples
- ✓ Initial assessment matrix for prioritization

2. RESEARCH PHASE

DEEPENING MEANINGFUL TITLES FOR THE ORGANIZATION

In the second stage, the topics identified in the previous stage and which you wish to delve deeper into are researched in detail. This stage moves beyond a general trend analysis and transforms into a specific assessment tailored to the organization's sector, customers, technical capabilities, and strategic goals.

2026

INTERIM REVIEW REPORT

- Summary of research topics completed so far
- Brief evaluation of interviews, seminars, and analyses conducted
- Current progress on topics decided to "continue" at the end of the first month
- Initial findings and insights highlighted during the research process, and future work.

2026

INTERIM COMPREHENSIVE RESEARCH AND EVALUATION REPORT

- Comprehensive research findings on selected topics
- Global examples and peer-review analyses for each topic
- Use scenarios matching the organization's needs
- Technical feasibility and architectural preliminary assessment
- Regulatory, risk, and operational compliance assessment
- Business value, customer value, and strategic contribution analysis
- Prioritization matrix and topics to be moved to execution
- Proposed PoC, pilot, or roadmap steps for the next phase

3. EXECUTION PHASE

TRANSFORMING STRATEGY INTO A ROADMAP

In the third stage, the research and analysis findings are transformed into an actionable roadmap. The goal at this stage is to identify the strongest areas of opportunity and translate them into organizational action.

- Organizational Departments and Report Outputs Map
- Internal needs and opportunity matching
- Initial use case list
- Risk and regulation assessment
- Global examples summary
- Initial assessment matrix for prioritization

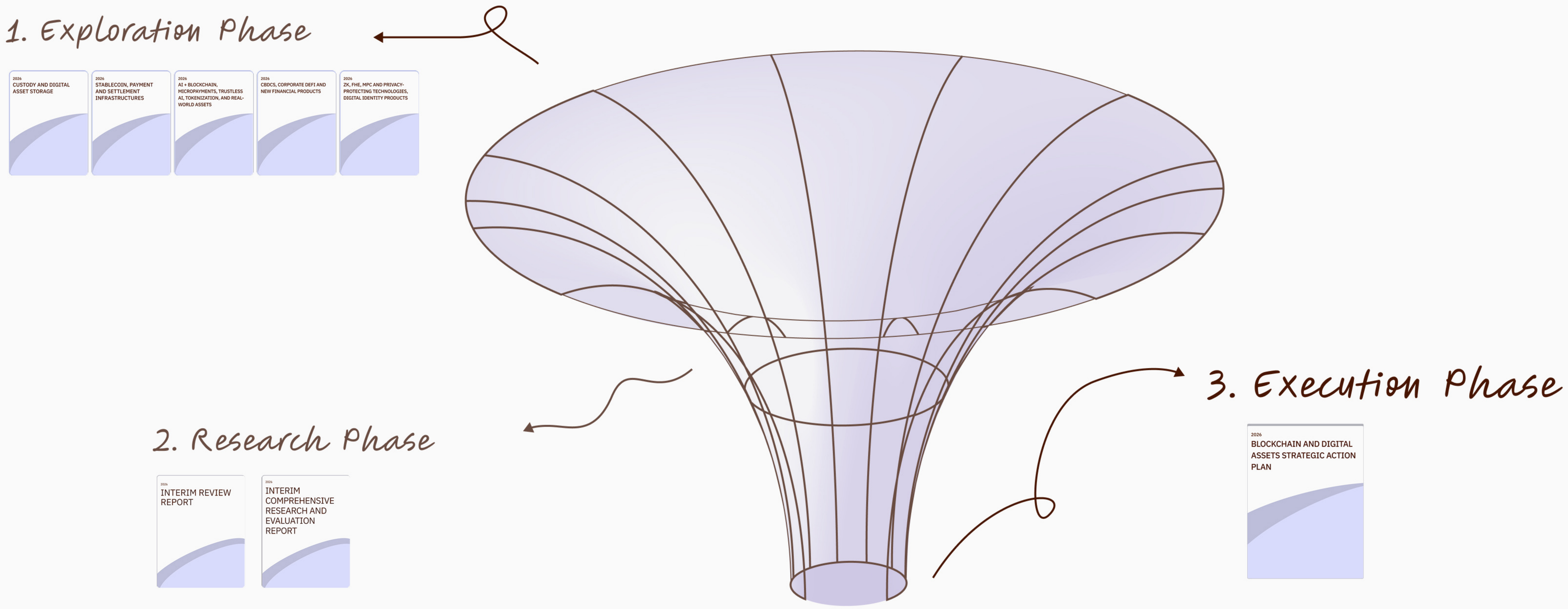
2026
CONCEPT PRODUCT DESIGN 01

2026
CONCEPT PRODUCT DESIGN 02

2026
BLOCKCHAIN AND DIGITAL ASSETS STRATEGIC ACTION PLAN

WHAT WILL THE ORGANIZATION HAVE AT THE END OF THE PROGRAM?

By the end of the program, the organization will not only have knowledge in the field of blockchain and digital assets, but will also have a clear strategic framework showing which areas it should pursue, which topics it should follow, and which areas it should avoid.



DEPLOYED ENGINEER MODEL

We design the consulting process not as a classic reporting model, but as a collaborative working model that learns, analyzes, and concretizes together with the organization. We advance the process with our deployed engineers who will spend time with you throughout the process.

- Weekly physical and online working meetings
- Internal stakeholder consultations
- Training and seminar sessions
- Global case studies
- Technical architecture workshops
- Use case study generation sessions
- Prioritization studies
- 6 Research Reports, 3 Interim Reports, 2 Product Reports and 1 Main Report.

SO WHAT SHOULD BE DONE?

Our goal at node101 is to enable organizations to understand the complex world of blockchain, relate it to their own needs, prioritize powerful opportunities, and translate them into a viable roadmap.

THANK YOU

Reach Us

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Reach us anytime

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