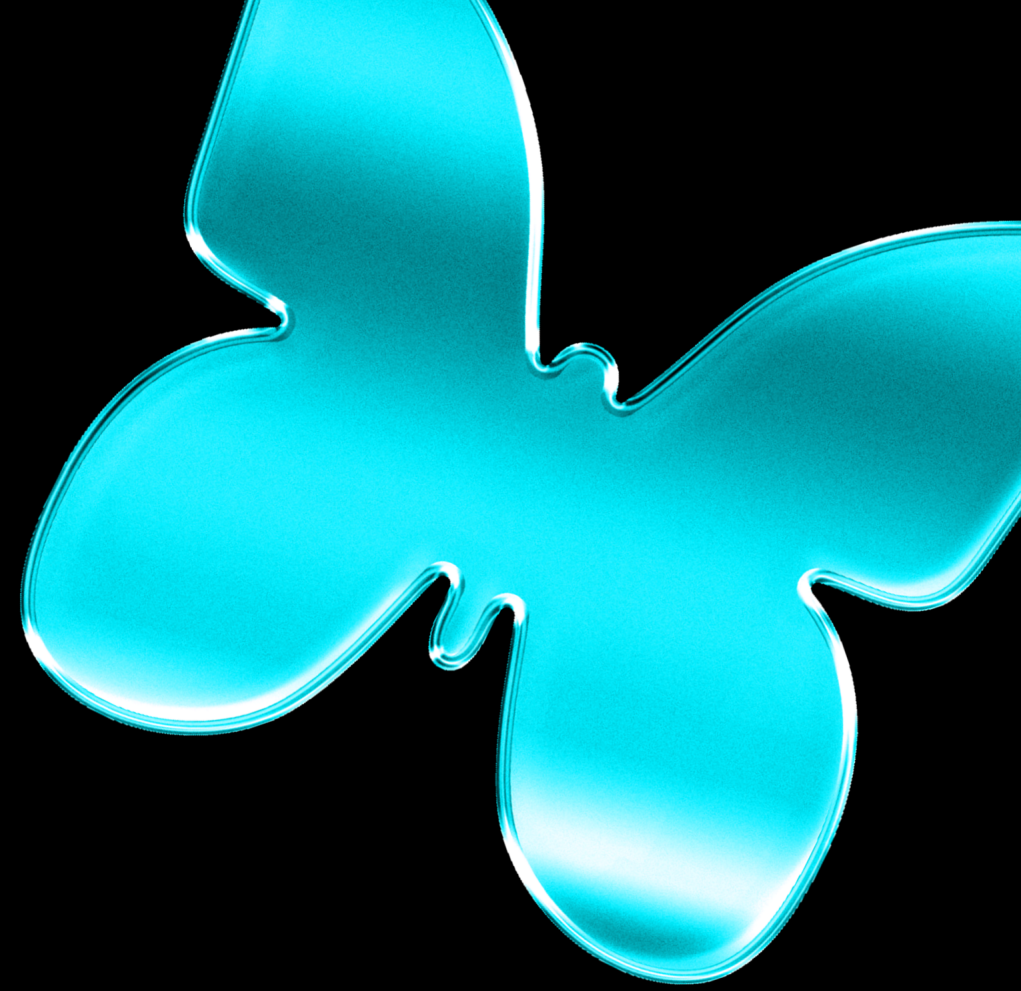


# **Nature Tech Unwrapped: A Modular Toolkit for the Nature-Positive Transition**

January 2025



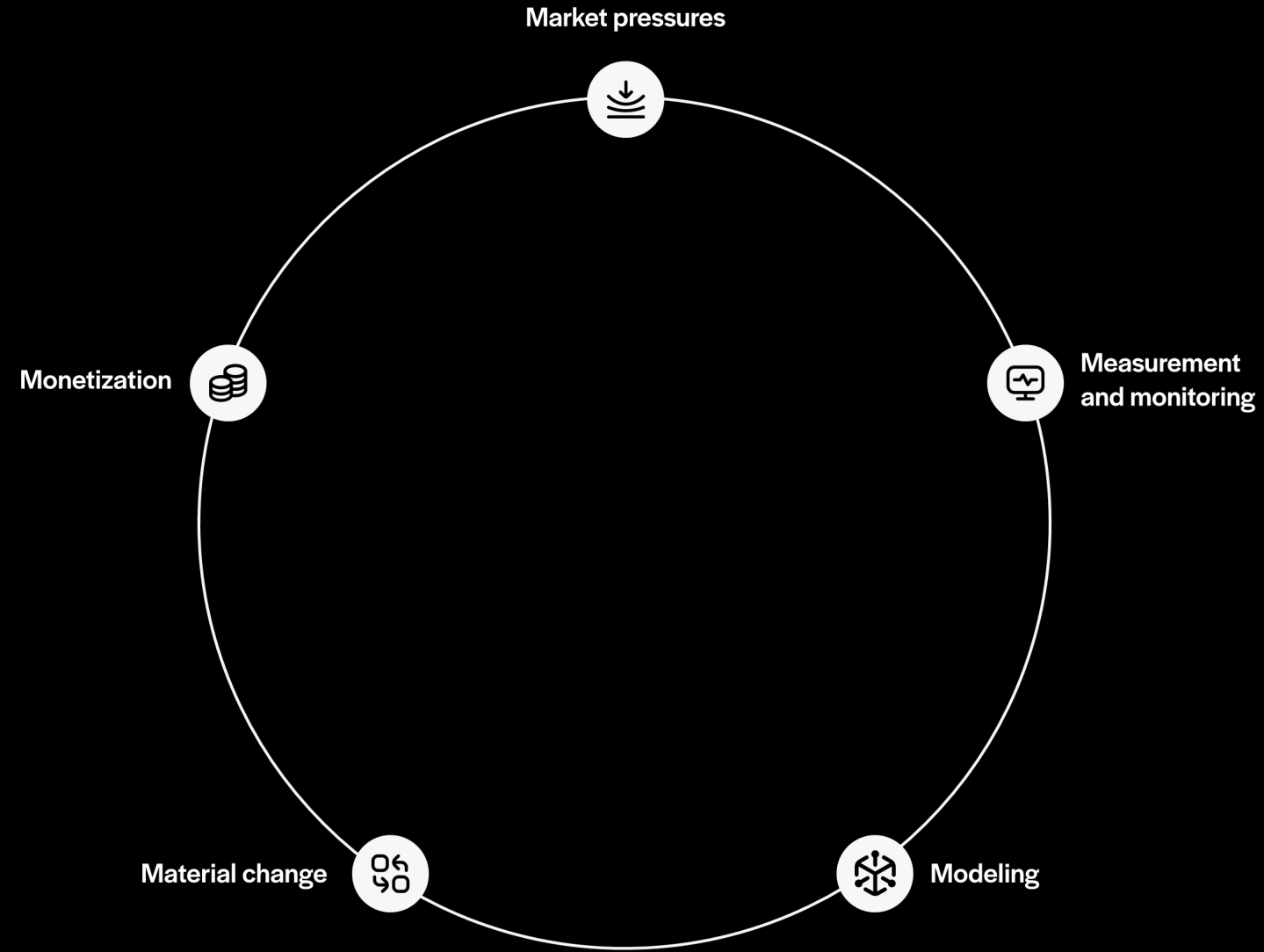
# Contents

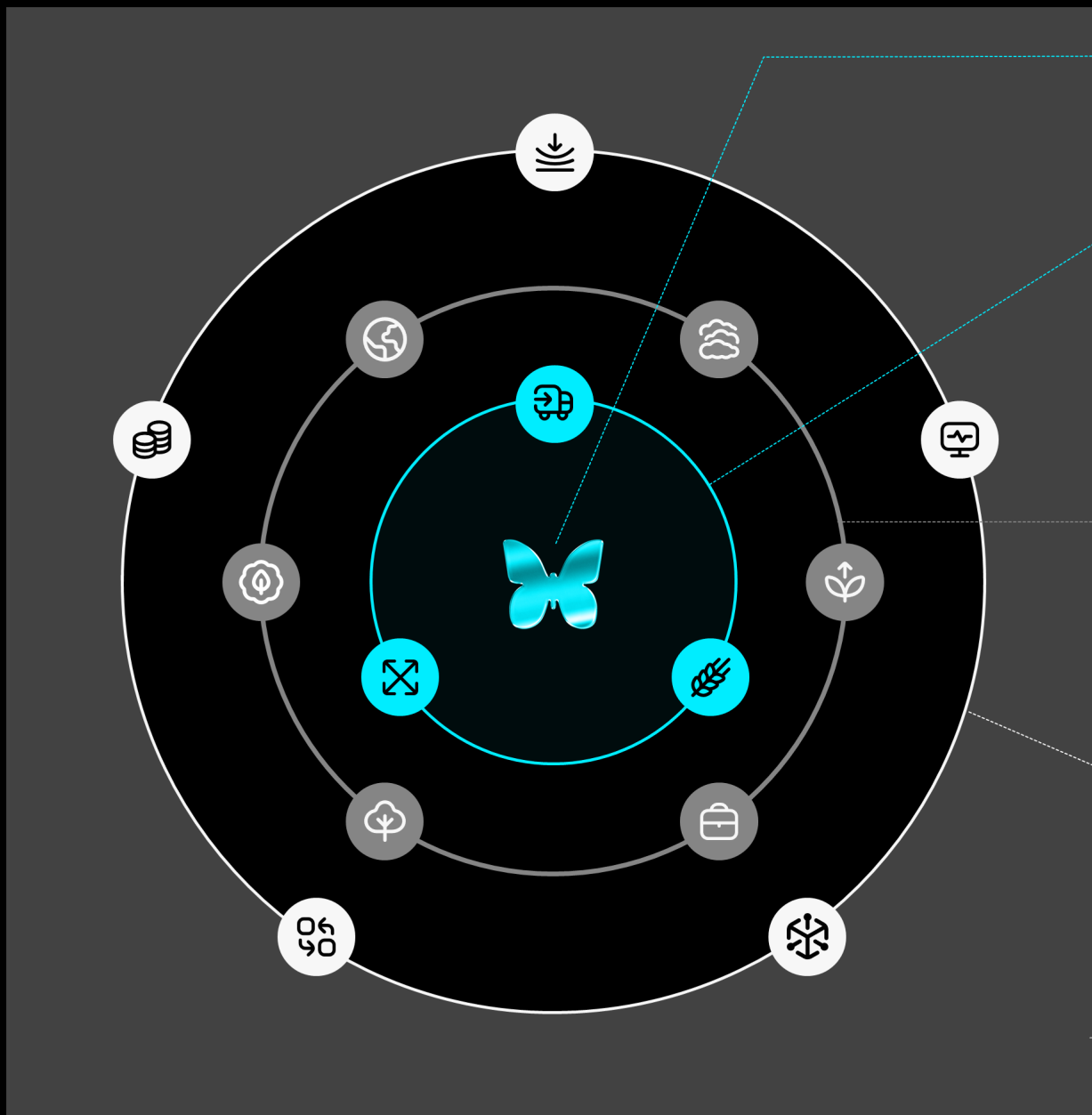
1. Nature Tech **is any technology** protects and restores Nature.
2. The **5M's** In Action.
3. **Solutions vs. Enabling Technologies.**
4. **Nature Tech** as a Modular Solutions layer.
5. Nature Tech: **A Dynamic and Evolving Toolkit.**

**1. Nature Tech is any technology that protects and restores Nature.**

**“Any technology that  
enables, accelerates, and  
scales the nature-positive  
transition.”**

**- The Nature Tech Collective -**





## Goal

Halt and reverse nature loss by 2030, using a 2020 baseline, and achieve full recovery by 2050.

## System Shifts

- Transform supply chains
- Scale conservation & restoration

- Redesign agriculture systems

## Capital Investment Flows

Direct:

- Sustainable Supply Chain Initiatives
- Nature Projects (NbS)
- Green Infrastructure

Indirect:

- Carbon Credits (NbS)
- Biodiversity Credits
- Green Finance Instruments

## Nature Tech Solutions

- Market pressures
- Measurement and monitoring
- Modeling

- Material change
- Monetization

## Enabling Environment

Policy, frameworks, standards

## 2. The **5M's** In Action.

## Measuring and Monitoring



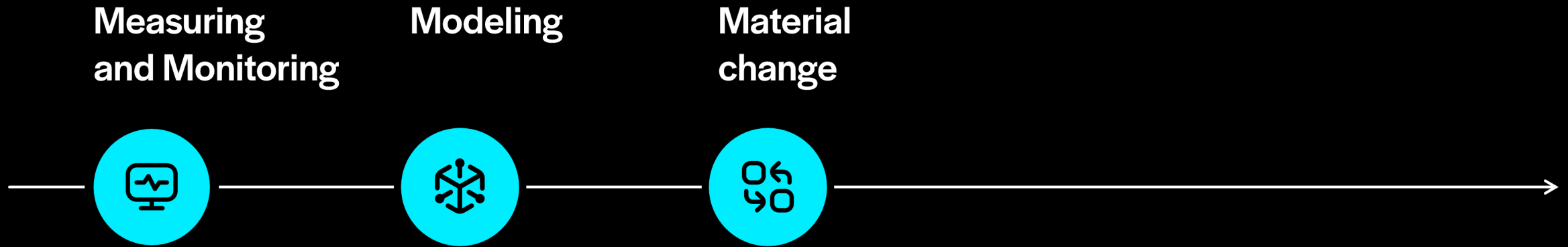


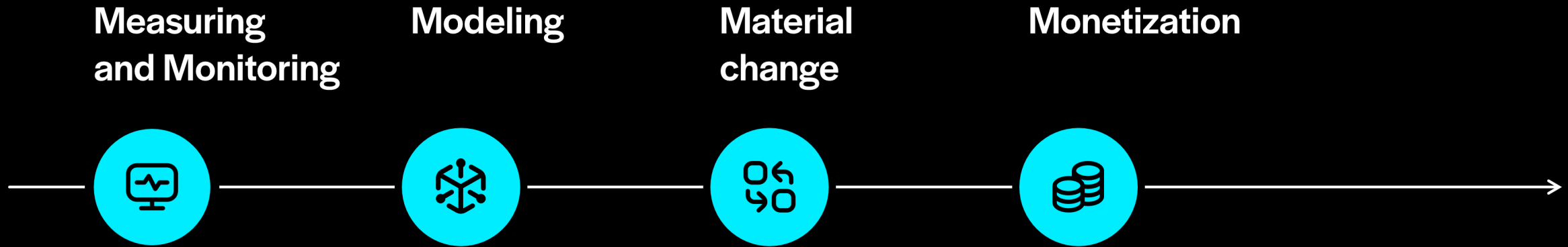
**Measuring  
and Monitoring**

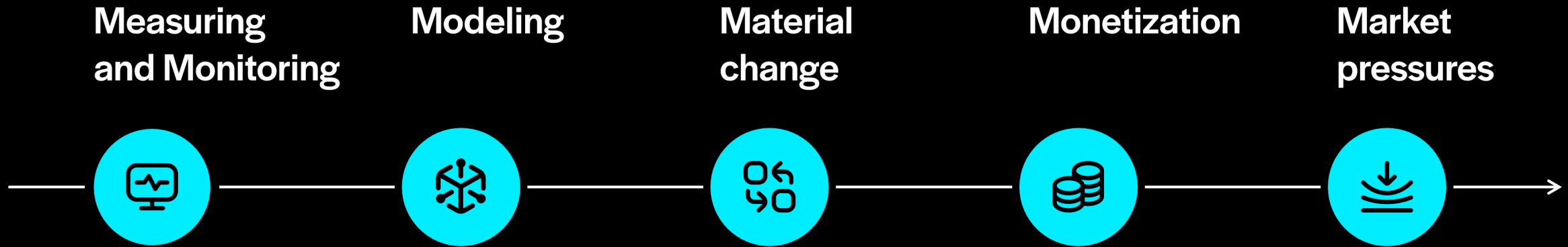


**Modeling**

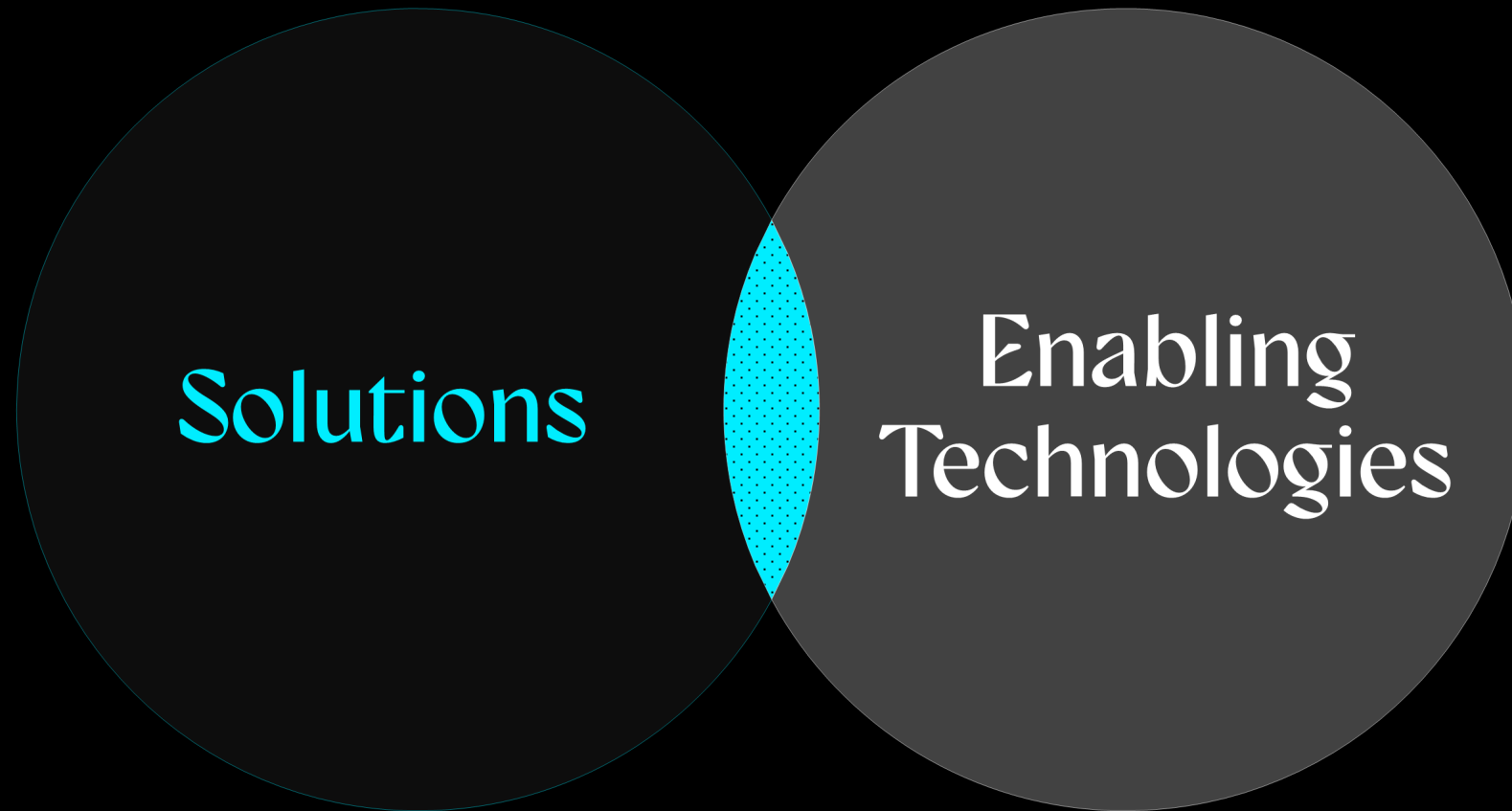








# 3. Solutions vs. Enabling Technologies.



Mapping

Tracking

Monitoring

Mapping



LiDAR

Tracking

Monitoring



Mapping



LiDAR

Tracking



Internet of Things

Monitoring

Mapping

LiDAR

Tracking

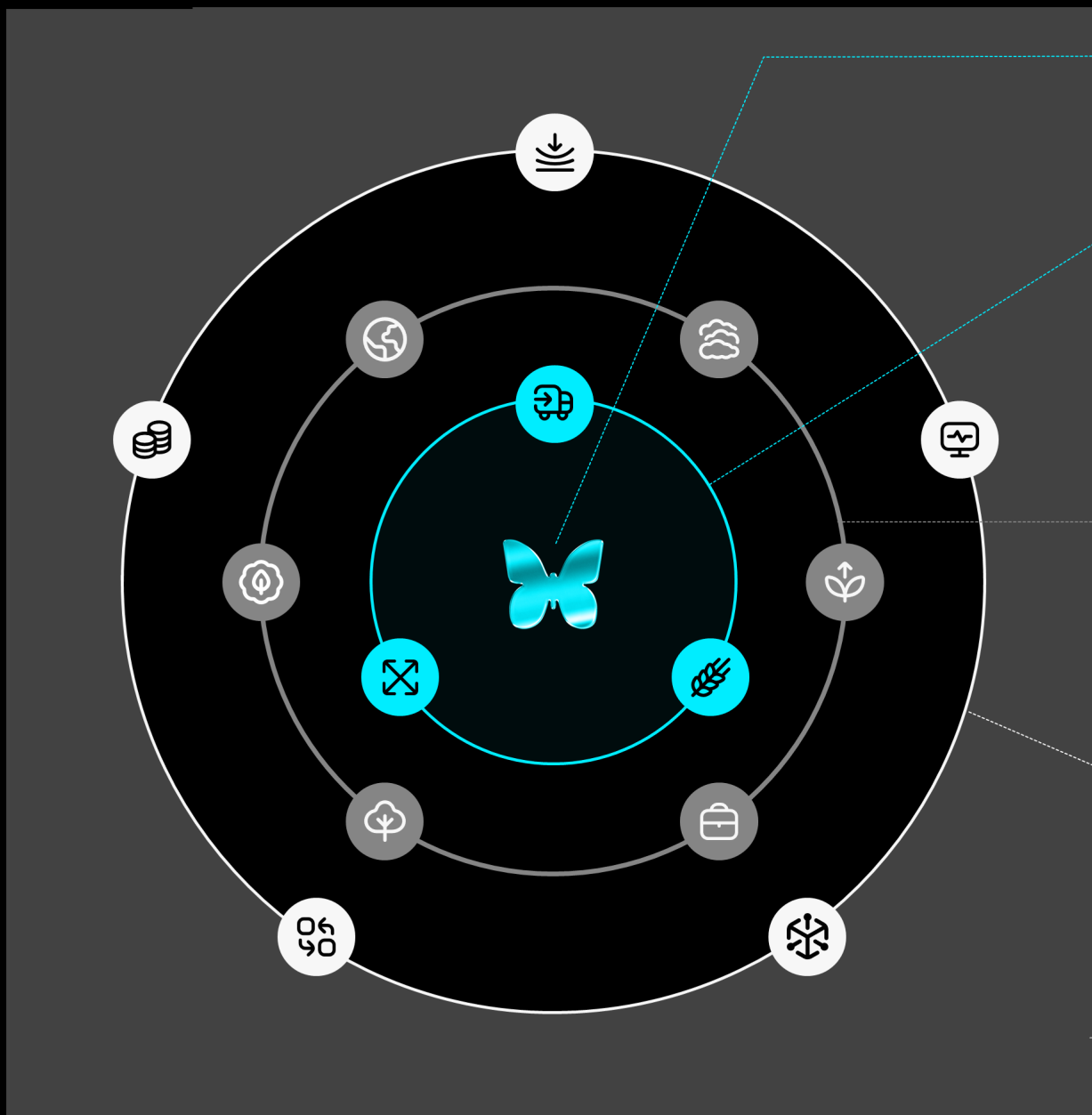
Internet of Things

Monitoring

eDNA

**Distinguishing between solutions and enabling technologies helps to map tools to specific challenges.**

## **4. Nature Tech as a Modular Solutions layer.**



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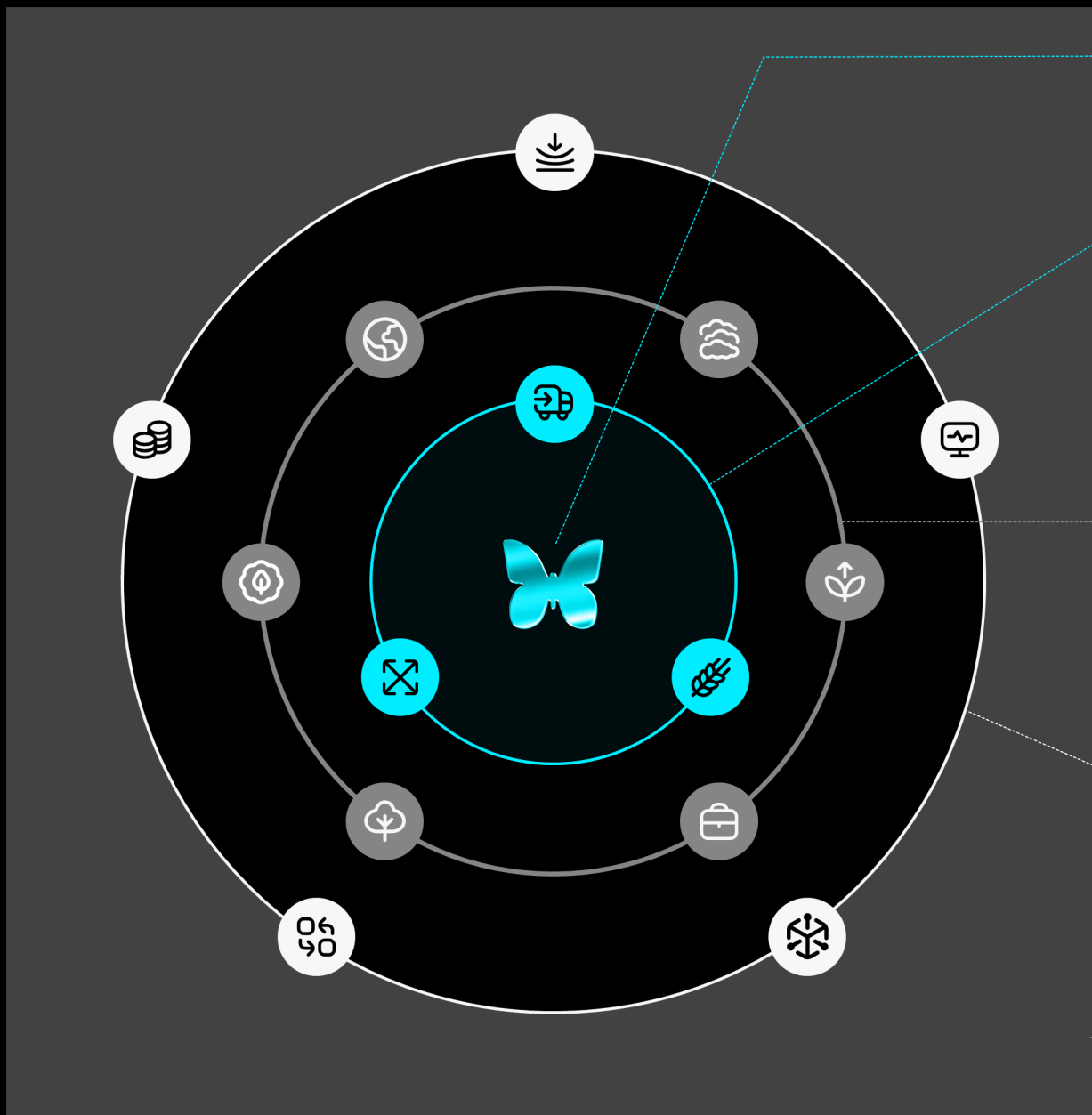
Policy, frameworks, standards

## Problem:

**Farmers don't have the data they need to switch to regenerative practices.**

## **Solution:**

**Precision agriculture tools provide farmers with the data they need to adopt better practices.**



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## Nature Tech Solutions

- Market pressures
- Measurement and monitoring
- Modeling

- Material change
- Monetization

## Enabling Environment

Policy, frameworks, standards



## 5. Nature Tech: A Dynamic and Evolving Toolkit.

**Nature Tech** is best  
understood a versatile  
toolkit that enables and  
accelerates the  
nature-positive transition.

WS

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