



Thinkproject Live in Auckland

Welcome!

7 October 2025





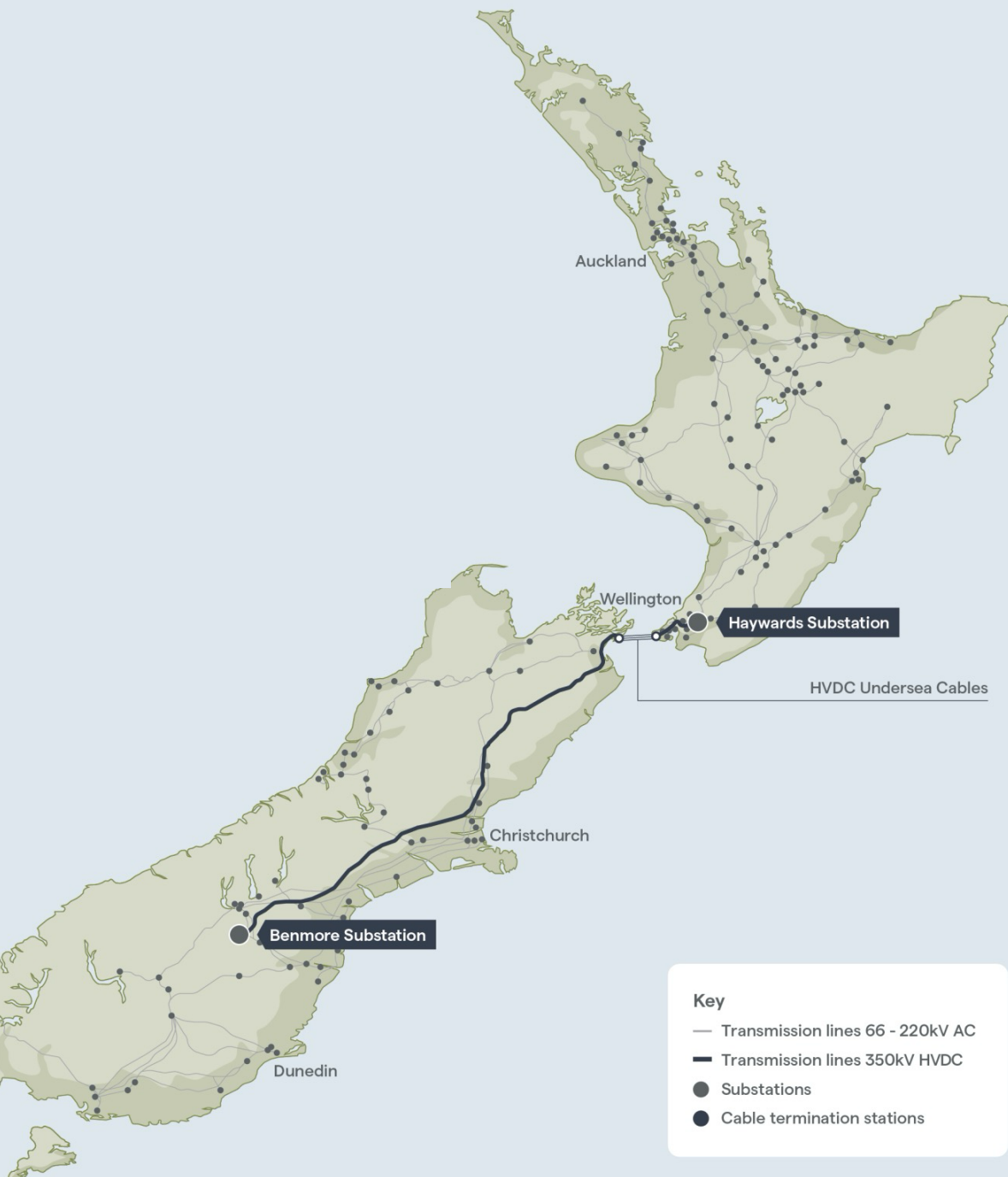
04

Building Smarter Together: Thinkproject & Accenture on MultiHub and Beyond



Jan Rathsmann

Managing Director
Accenture



HVDC Links in New Zealand

The High Voltage Direct Current (HVDC) link transports electricity between Benmore in the South Island and Haywards in the North Island and has a critical role in New Zealand's energy system. It is the only power connection between the islands. Most of the link is overhead lines, but across Cook Strait the electricity travels through undersea cables.

[HVDC link upgrade programme - media resources | Transpower](#)



HVDC Links in Germany Insights from a typical project



Approx. 700 km distance with **2,400 km cable**
(multiple cables in parallel)



Approx. **40,000 contracts**
for rights of way



3,500 full-time FTE supporting a project from
planning to handover



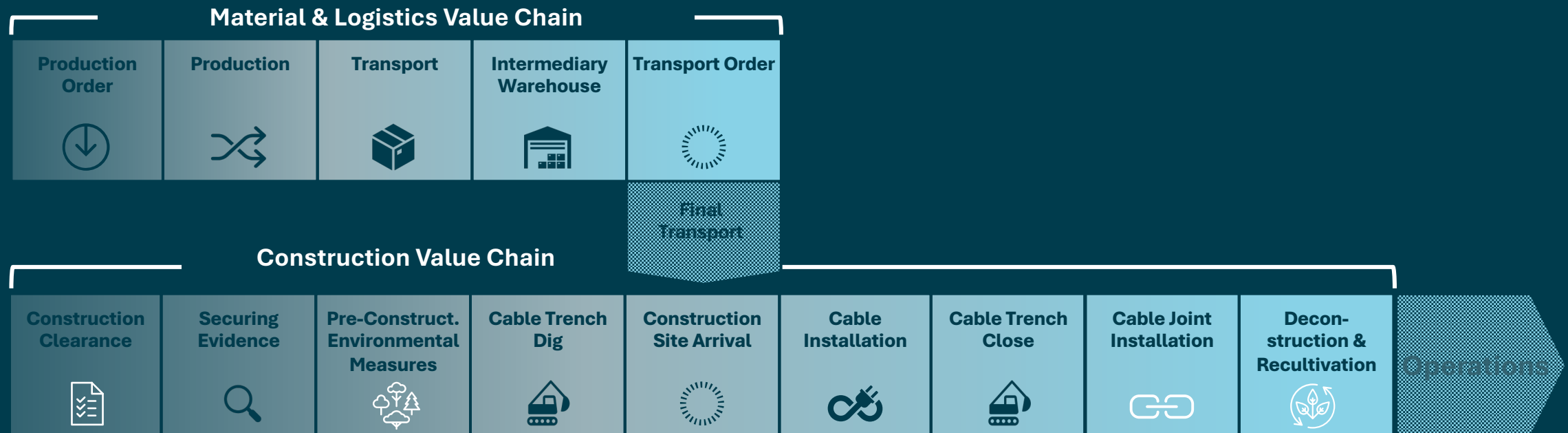
450+
construction sites



Up to 15 civil engineering partners handling
construction

Our task: digitize the construction value chain

Millions of data points will be collected over the course of the project



01 Reporting

Full transparency on construction progress

02 Asset & Production Data

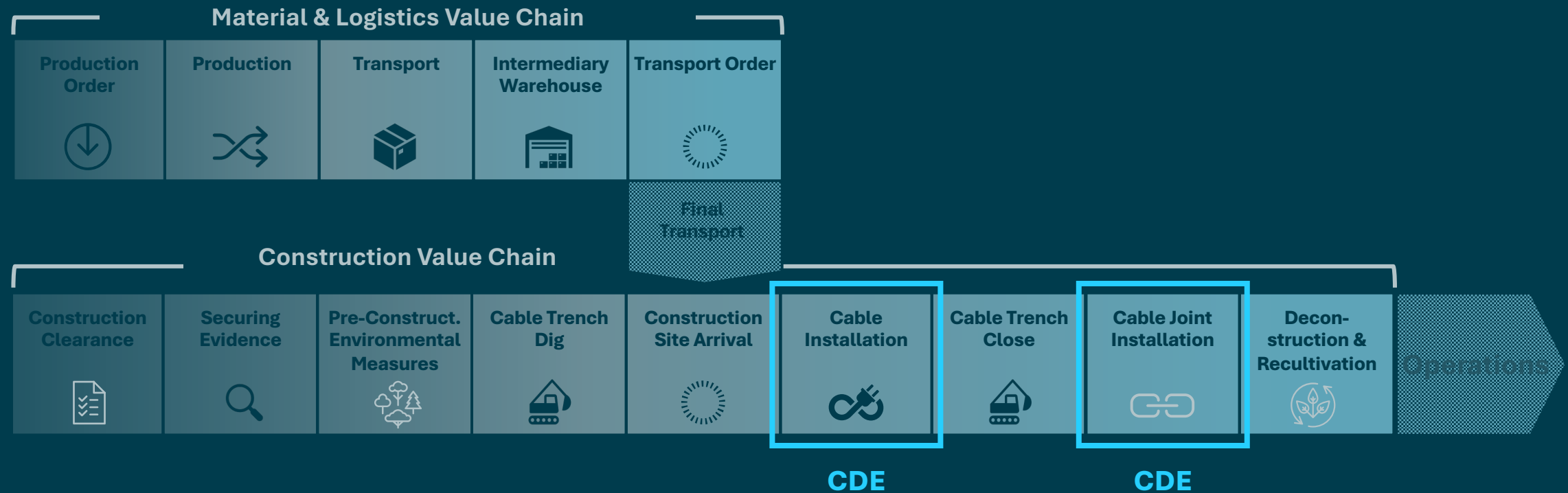
Real sovereignty of asset and production data

03 Documentation

Complete documentation of construction and installation

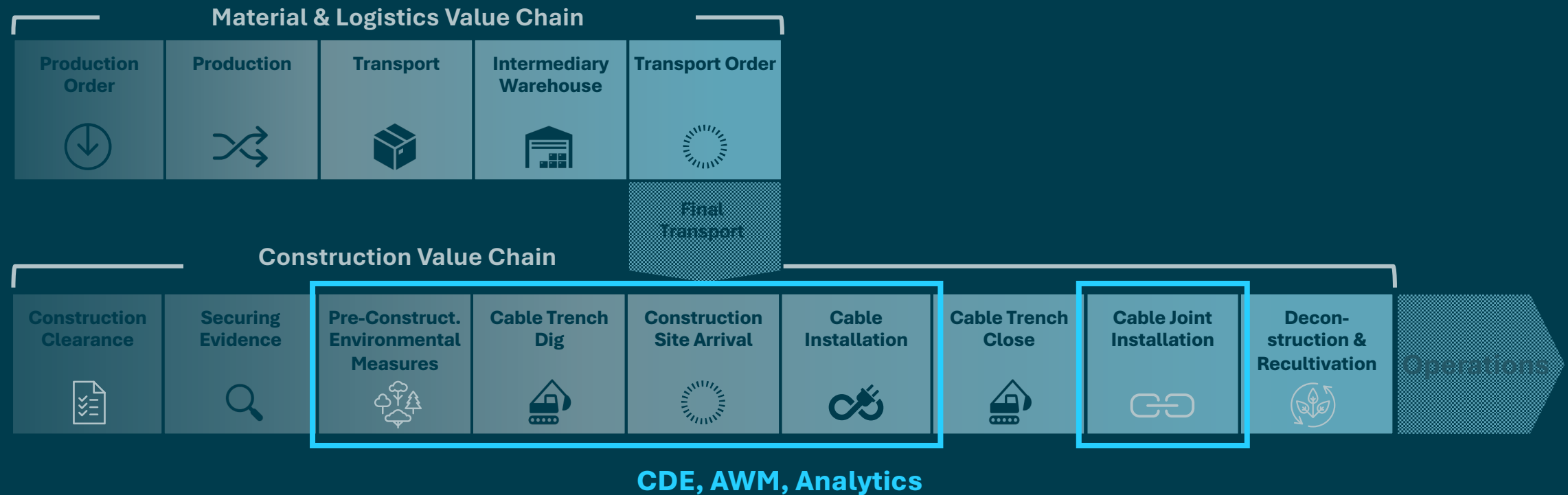
2020: SuedLink

Use of stand-alone applications such as CDE Enterprise



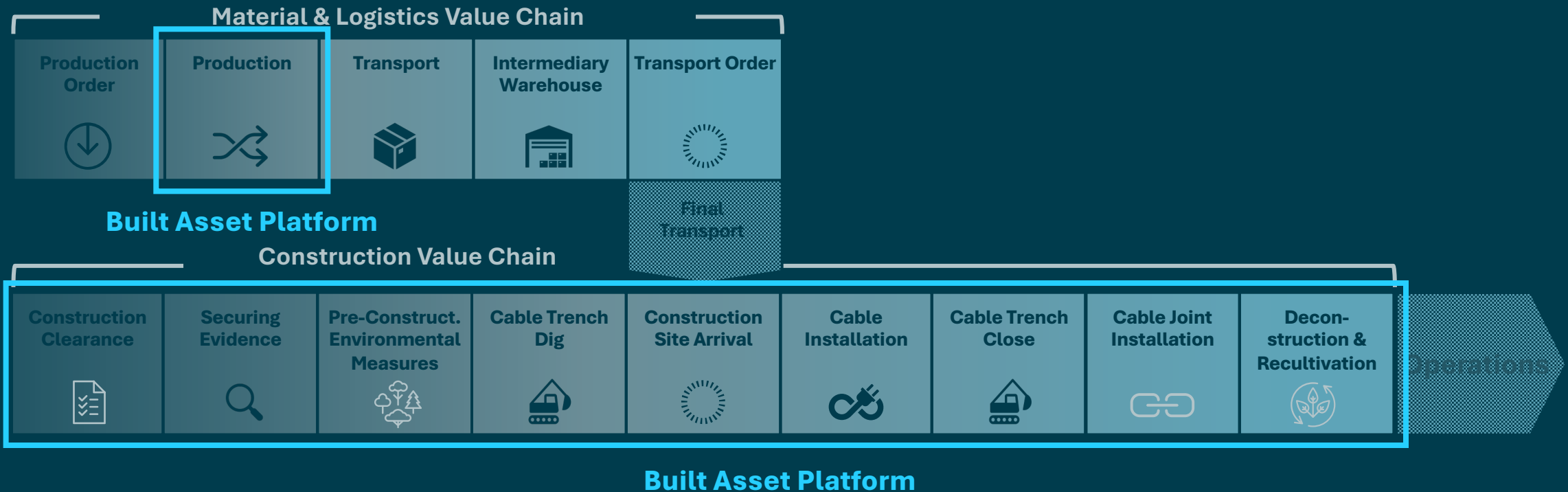
2023: SuedOstLink

First approach to enable cross-departmental collaboration with tpRAMM, tpCDE, Analytics



2025: MultiHub & NordOstLink

Piloting the platform for linear and point assets: covering the full project lifecycle from permit to build to handover



AI as the main efficiency booster

Limited financial and human resources require enhanced technologies



01

Reduction of manual work

Large linear construction projects are characterized by repetitive, low-value work.

Automatization of repetitive processes with AI.



02

Decision-making

Dozens of decision to be made every day.

Get recommendations and next-best-actions based on ML and AI.



03

Simplification

German construction sites are multi-lingual; however, documentation must be in German.

AI-automated translation into German.

thinkproject