

# ELSA - MAKING COMPLEX CHANGE **PREDICTABLE** BEFORE EXECUTION

# AGENDA



ELSA - making complex change predictable before execution

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| <b>02</b> | ELSA Customer Journey |
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| <b>04</b> | ELSA for M&A – Core Use Case |
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| <b>05</b> | ELSA for Manufacturing – Core Use Case |
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| <b>06</b> | The Routa Method |
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| <b>07</b> | Our Work |
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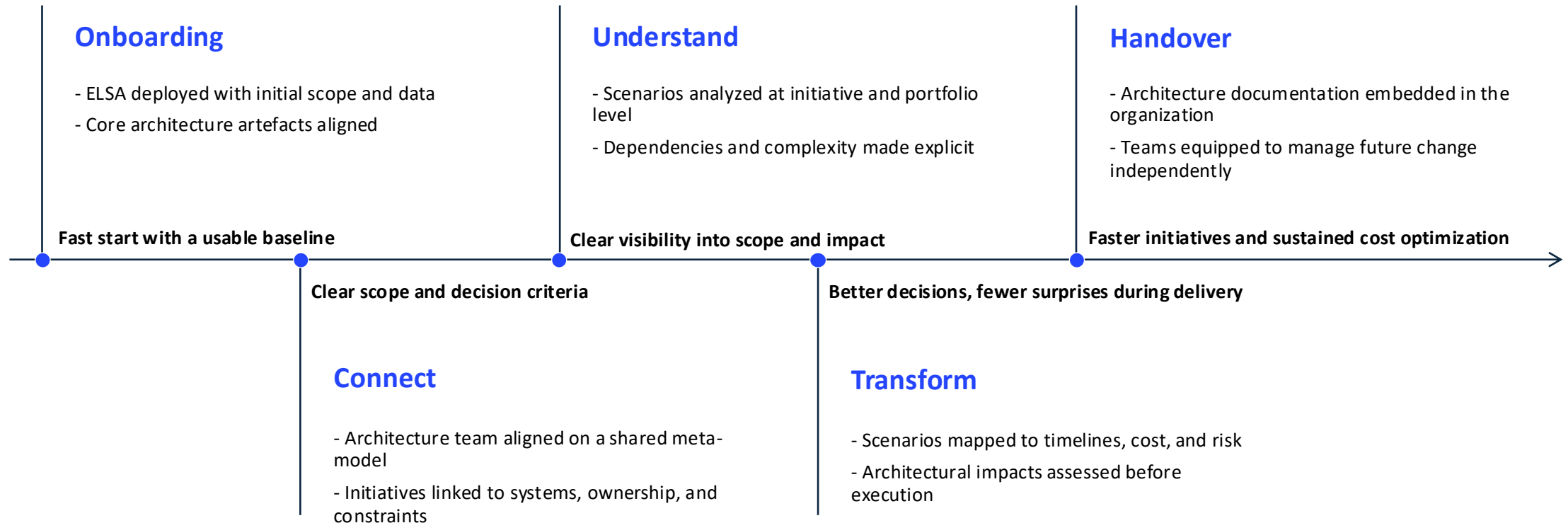
**MOST TRANSFORMATIONS FAIL  
BECAUSE ARCHITECTURAL  
REALITY IS DISCOVERED AFTER  
DECISIONS ARE MADE.**

# 01 WHAT ELSA IS

**“ELSA IS A DECISION-SUPPORT PLATFORM THAT MAKES COMPLEX CHANGE **PREDICTABLE** BY MAKING ARCHITECTURE, DEPENDENCIES, AND SCENARIOS VISIBLE BEFORE EXECUTION.”**

- **Creates** a shared architectural baseline across business, IT, and operations
- **Models** alternative scenarios (change, integration, modernization, separation)
- **Reveals** dependencies, risks, and trade-offs before commitments are locked in
- **Enables** fact-based decisions without touching live systems or production data

# 02 ELSA CUSTOMER JOURNEY



# 03 WHAT MAKES ELSA DIFFERENT

## CUSTOMER

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### Strategic reality

- Overlapping and competing initiatives
- Changing priorities and targets
- Limited end-to-end visibility

### Execution reality

- Timelines, budgets, resources in focus
- Architecture scope unclear
- Inconsistent steering

### Architecture reality

- Fragmented and siloed landscape
- Multiple sources of truth
- Limited impact visibility

## ELSA

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- ✓ Clear architectural baseline
- ✓ Scenario comparison before execution
- ✓ Visibility across initiatives and dependencies
- ✓ Faster planning and re-planning
- ✓ Fact-based steering and decisions

# 04 ELSA FOR M&A – CORE USE CASE

## ISSUE

## DEAL REALITY

## ELSA'S ADVANTAGE

Decisions before impact

Integration choices are made before cost, risk, and operational consequences are understood.

Compares integration scenarios before execution — cost, risk, and complexity made explicit.

Hidden dependencies

Critical system and data dependencies surface late, when change is slow and expensive.

Exposes dependencies early across IT, data, and processes — before commitments are locked.

Day-1 execution risk

Readiness gaps appear after close, delaying synergies and increasing operational risk.

Validates Day-1 scope and critical paths with fact-based architectural insight.

# 05 ELSA FOR MANUFACTURING – CORE USE CASE

## ISSUE

## MANUFACTURING REALITY

## ELSA'S ADVANTAGE

IT–OT Visibility

Decisions are made with partial understanding of IT–OT dependencies, causing downtime, workarounds, and firefighting.

End-to-end visibility of production-critical systems and dependencies before changes are approved.

Change & Launch Risk

Hidden integrations and unclear ownership lead to late surprises, delayed go-lives, and costly rework.

Scenario-based impact analysis that makes launch risk visible early, enabling predictable go-live.

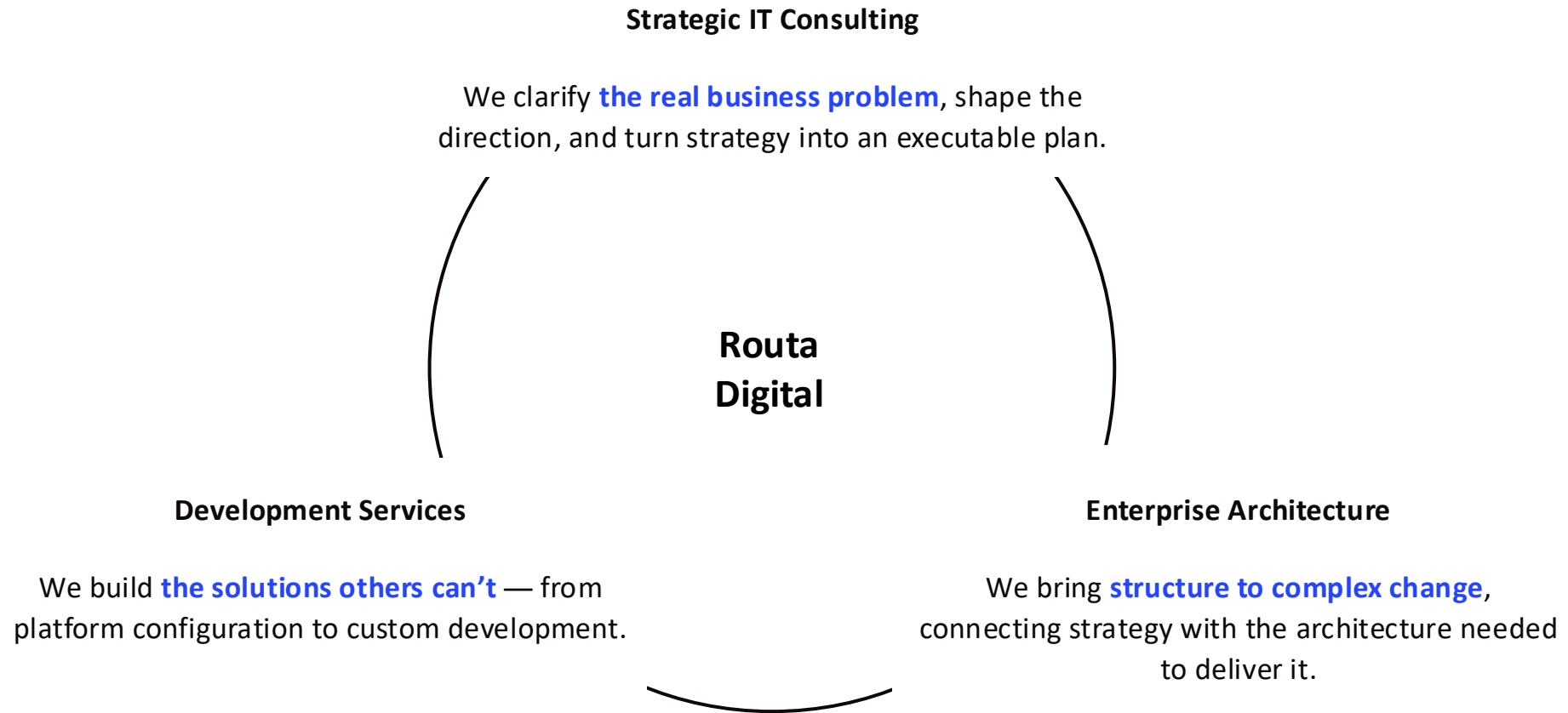
Cost & Continuity

Redundant systems and unplanned changes inflate cost and increase downtime risk during production.

Informed, staged decisions that reduce avoidable cost and protect production continuity.



# 06 THE ROUTA METHOD



# 07 OUR WORK



**VOLVO CARS** brought us in to stabilize one of their most complex EV programs, built with multiple partners under a new outsourced engineering and manufacturing model.

We delivered a clear, data-driven integration framework and repeatable processes that aligned engineering, manufacturing, and IT.

At the new Slovakia factory, we mapped 100+ applications, finalized the critical architectural decisions, and produced the scenario blueprints for VOLVO's first scalable "ideal plant."

Applications

**100+**

Integrations

**500+**

Data Objects

**50+**

# ABOUT ROUTA DIGITAL

With our headquarters in Finland and offices in Sweden and India, we support clients across Europe and global programs.

We work with organizations where scale, complexity, or critical timelines demand senior expertise — not generic delivery.

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**WE TACKLE  
THE WORLD'S MOST  
COMPLEX IT CHALLENGES**