



# Research Enables Enterprise Transformation

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# The Transformation Imperative

- **Static/Shrinking Budgets**

- Need to do more with less

- **Manage Multiple Stakeholder Needs**

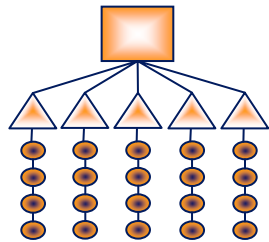
- Transformation is not a choice!
- It is critical to enterprise sustainability
- Government Focus
- Customers
- Shareholders
- Employees



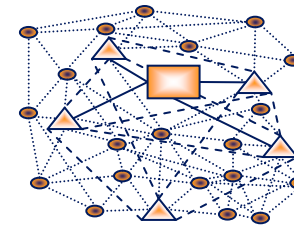
Industry Focus

# Emerging Key Challenges

- **Managing increasing technological complexity**
- **Designing collaborative networked enterprises**
- **Adapting to fast-changing external environment**
- **Coordinating across multiple interfaces**



**MOVING FROM THE PAST**  
(vertically integrated) enterprises



**TOWARDS THE FUTURE**  
(networked) enterprises



# Research & Products Enabling Transformation

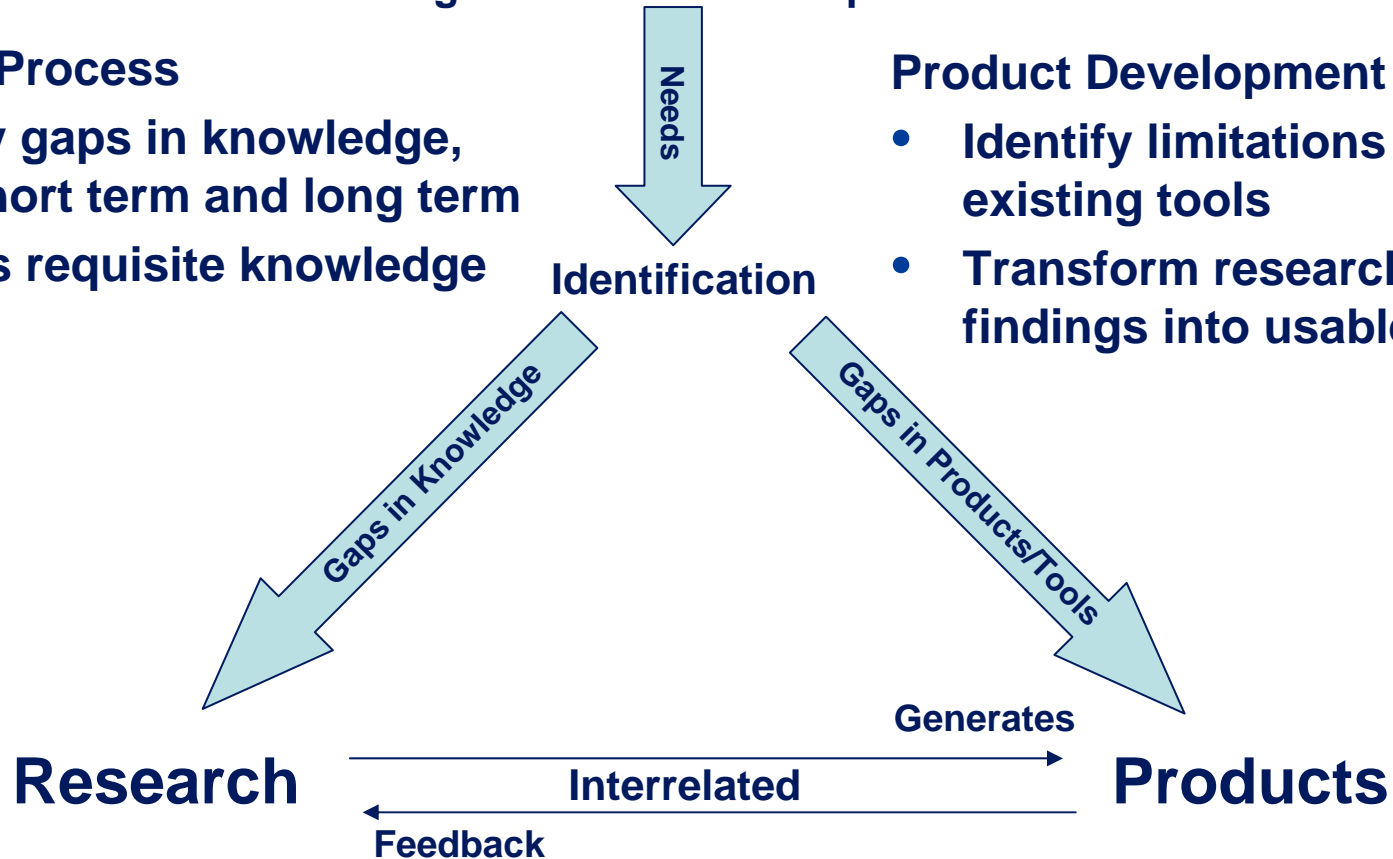
Meeting Transformation Imperative

## Research Process

- Identify gaps in knowledge, both short term and long term
- Creates requisite knowledge

## Product Development Process

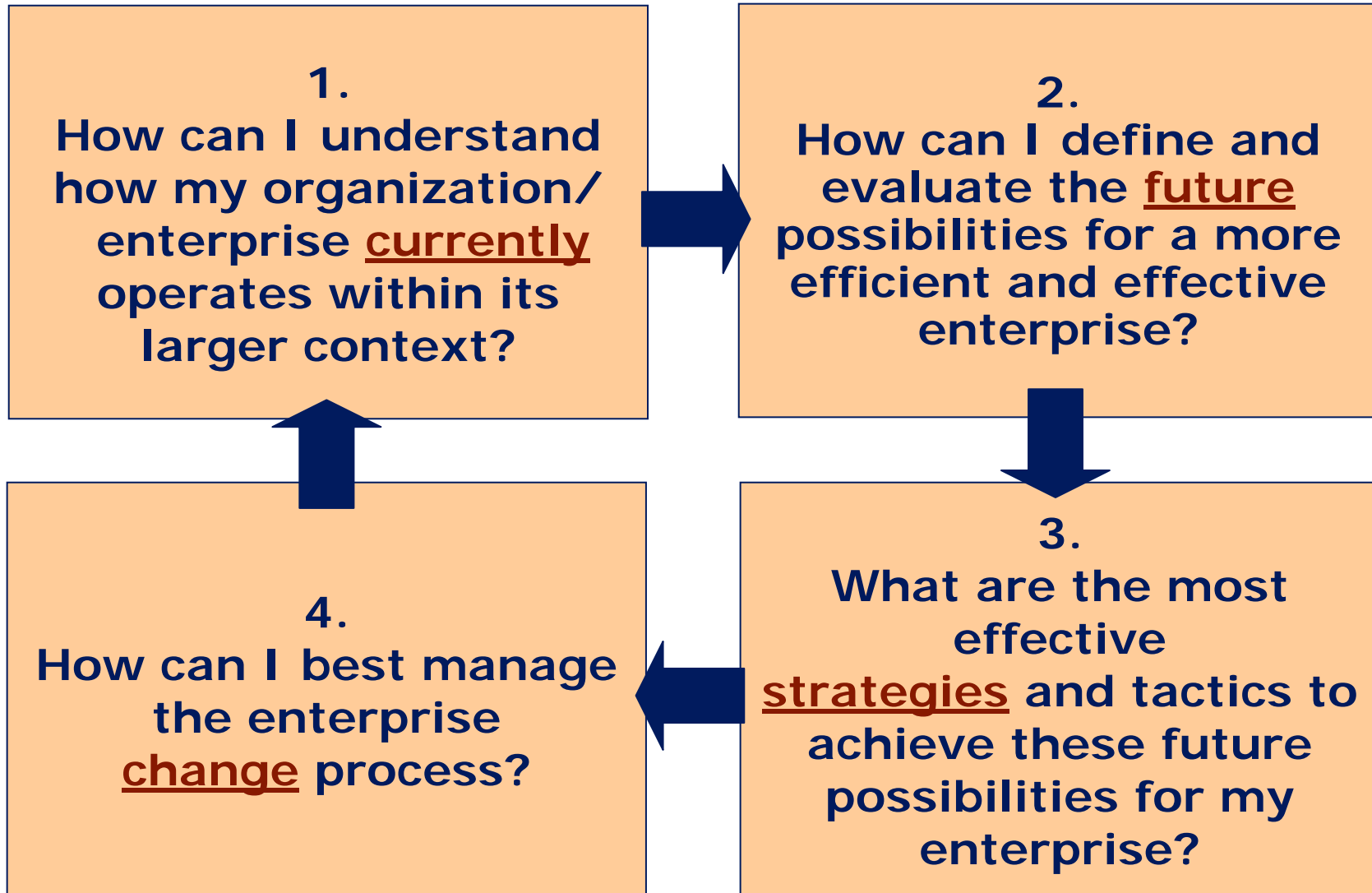
- Identify limitations in existing tools
- Transform research-based findings into usable tools



The LAI Consortium enables rapid progress towards transformation by enabling synergy between the research and product development processes



# Four Grand Questions Derived from the Transformation Imperative



# Seven Research Clusters to Answer the Four Grand Questions

