

MILITARY ALIGNMENT IN TECHNOLOGY PROGRAMS

The 3 Practices That Drive Real
Alignment and Predictable
Delivery.

Nate Amidon



FORM 100 CONSULTING
DEPENDABLE. DEDICATED. DISCIPLINED

What You'll Learn Today

1. Military Alignment in Joint Operations
2. Where Alignment Breaks Down in Technology Programs
3. The 3 Core Practices Leaders Can Implement to Improve Alignment

Form100 Consulting



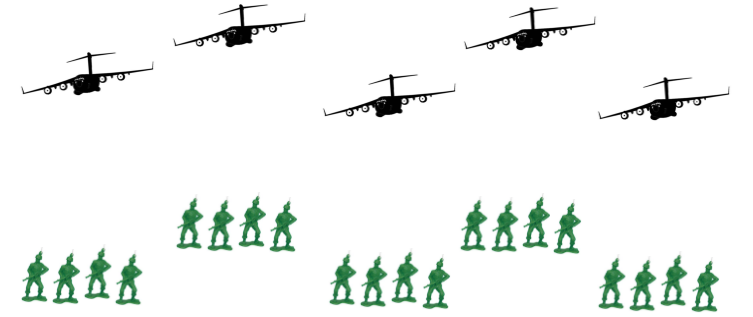
- Nate Amidon, CEO Form100 Consulting
- Specialized staffing and execution partner
- Military Leaders embedded with client teams
- Founded on military-grade execution with focus on Alignment, Communication, and Process

Military Alignment in Joint Operations

C-17 Globemaster

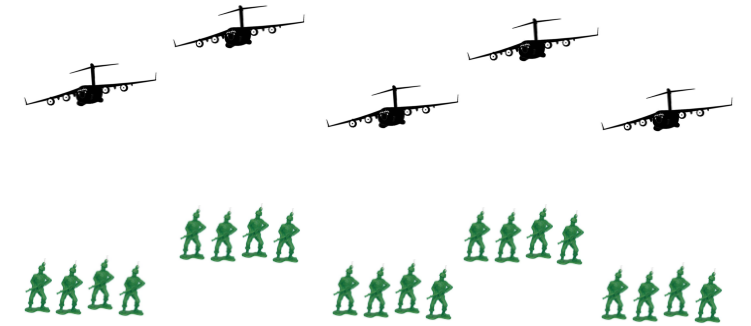




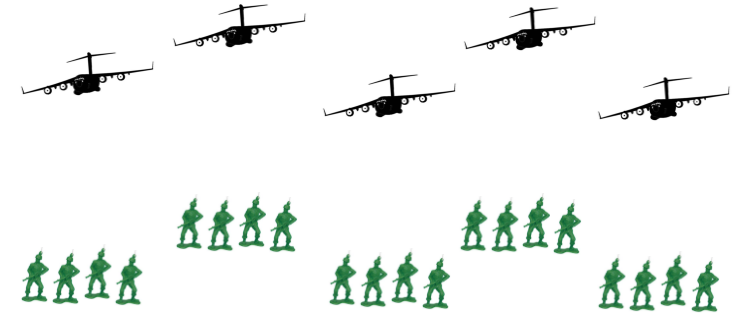


5 x C-17's
+
500 Army Jumpers





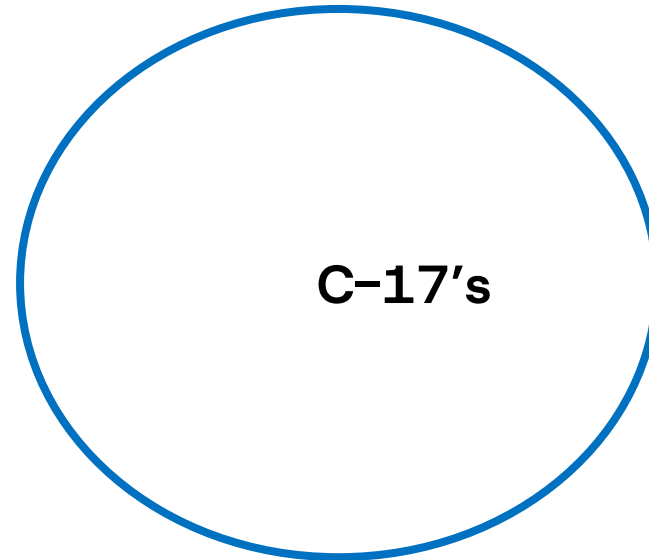
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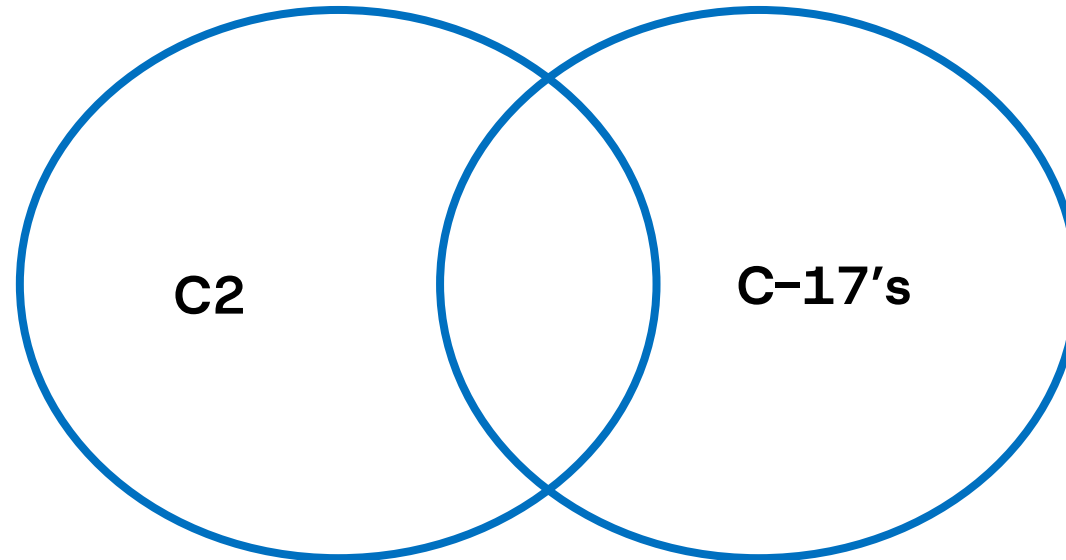
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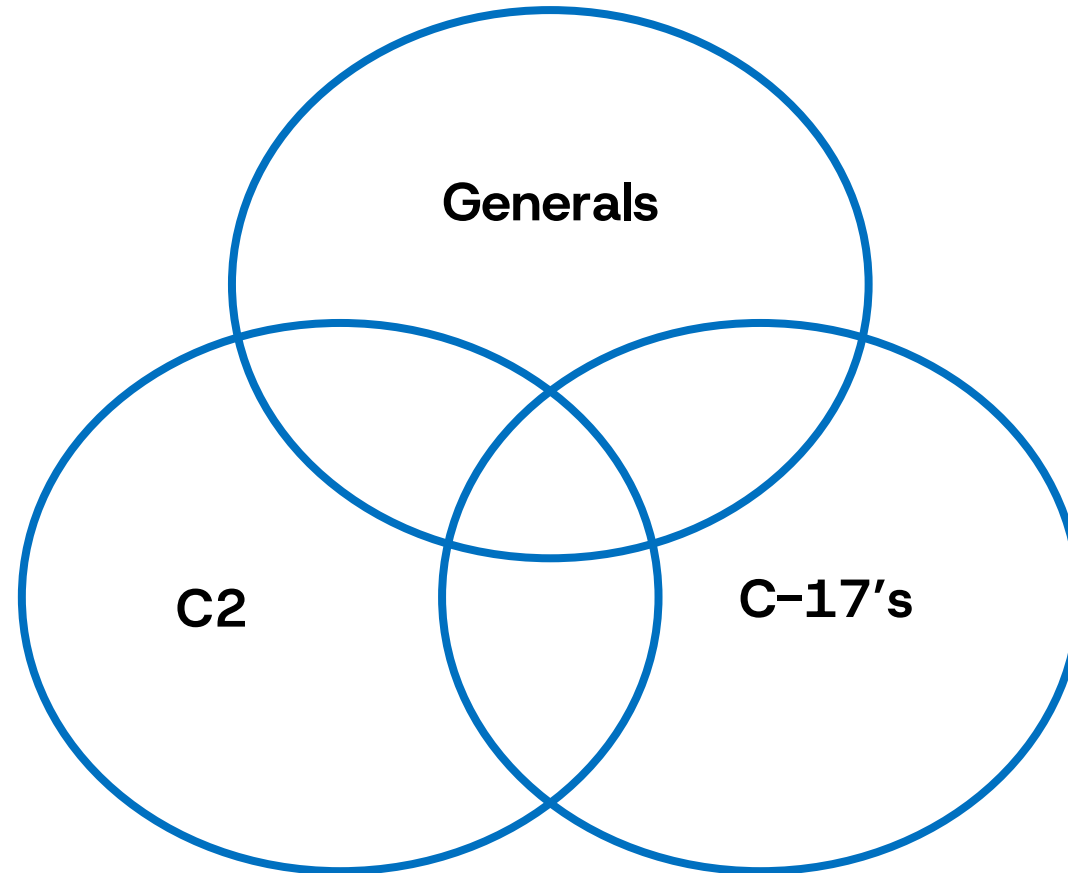
Joint Military Exercise



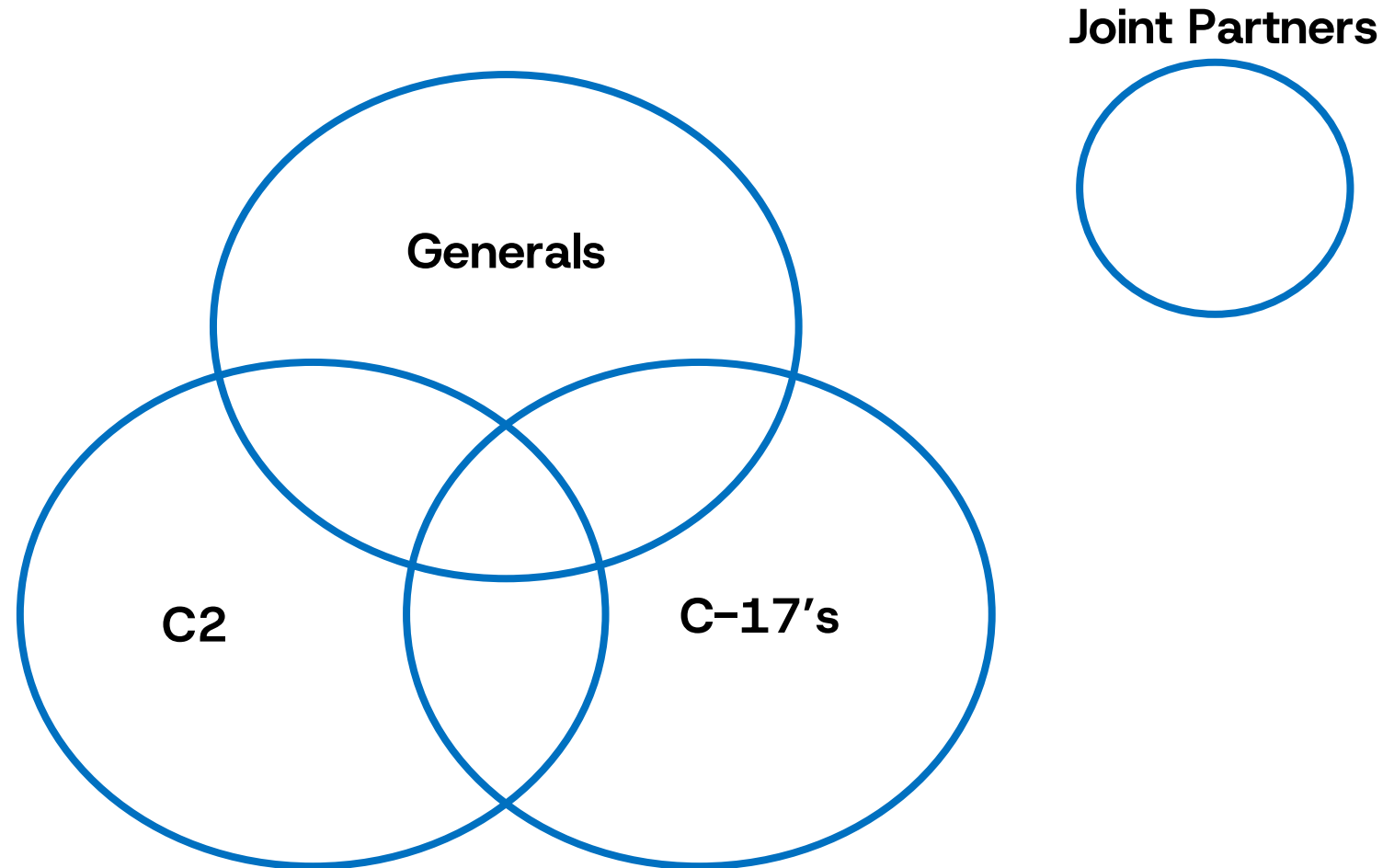
Joint Military Exercise



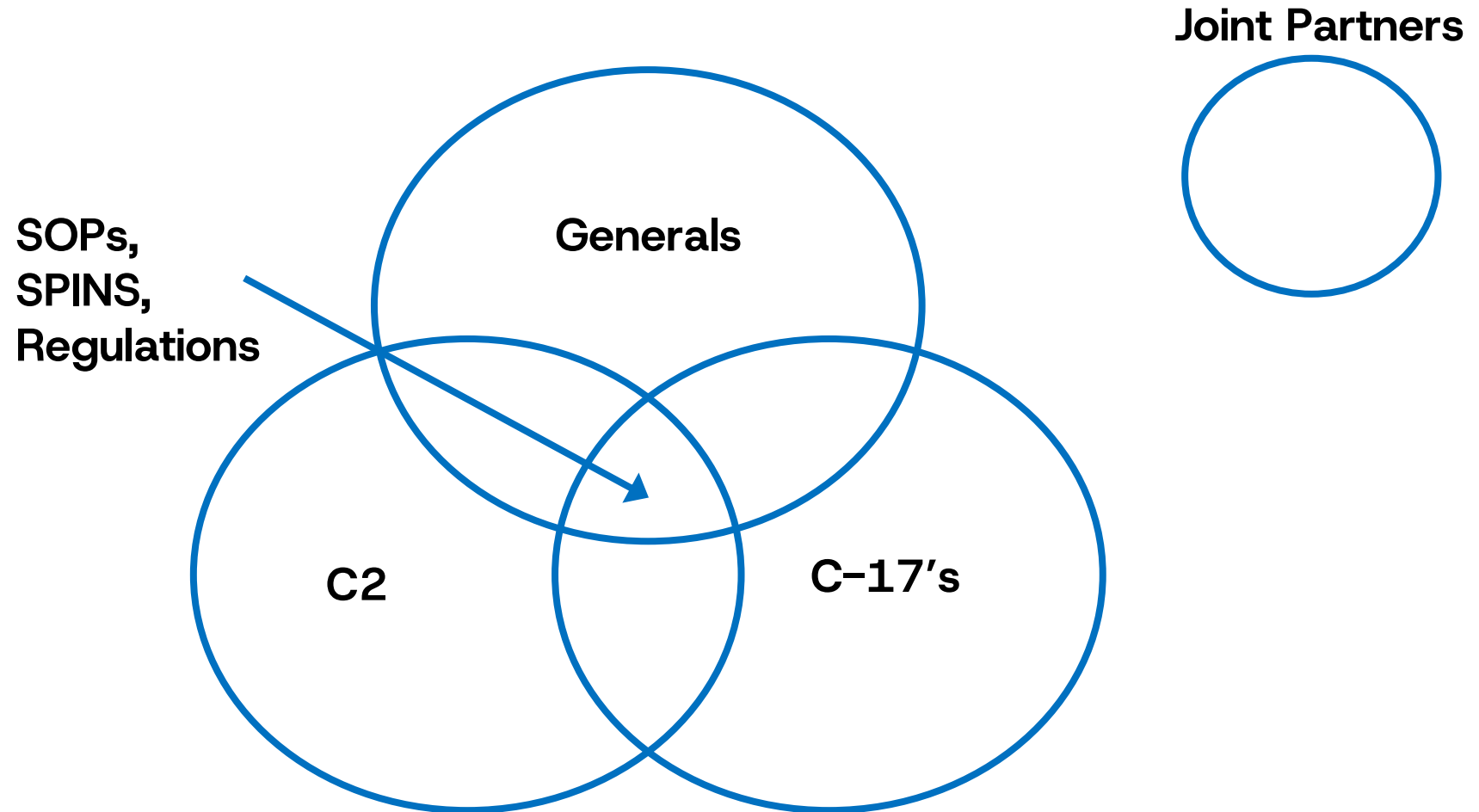
Joint Military Exercise



Joint Military Exercise



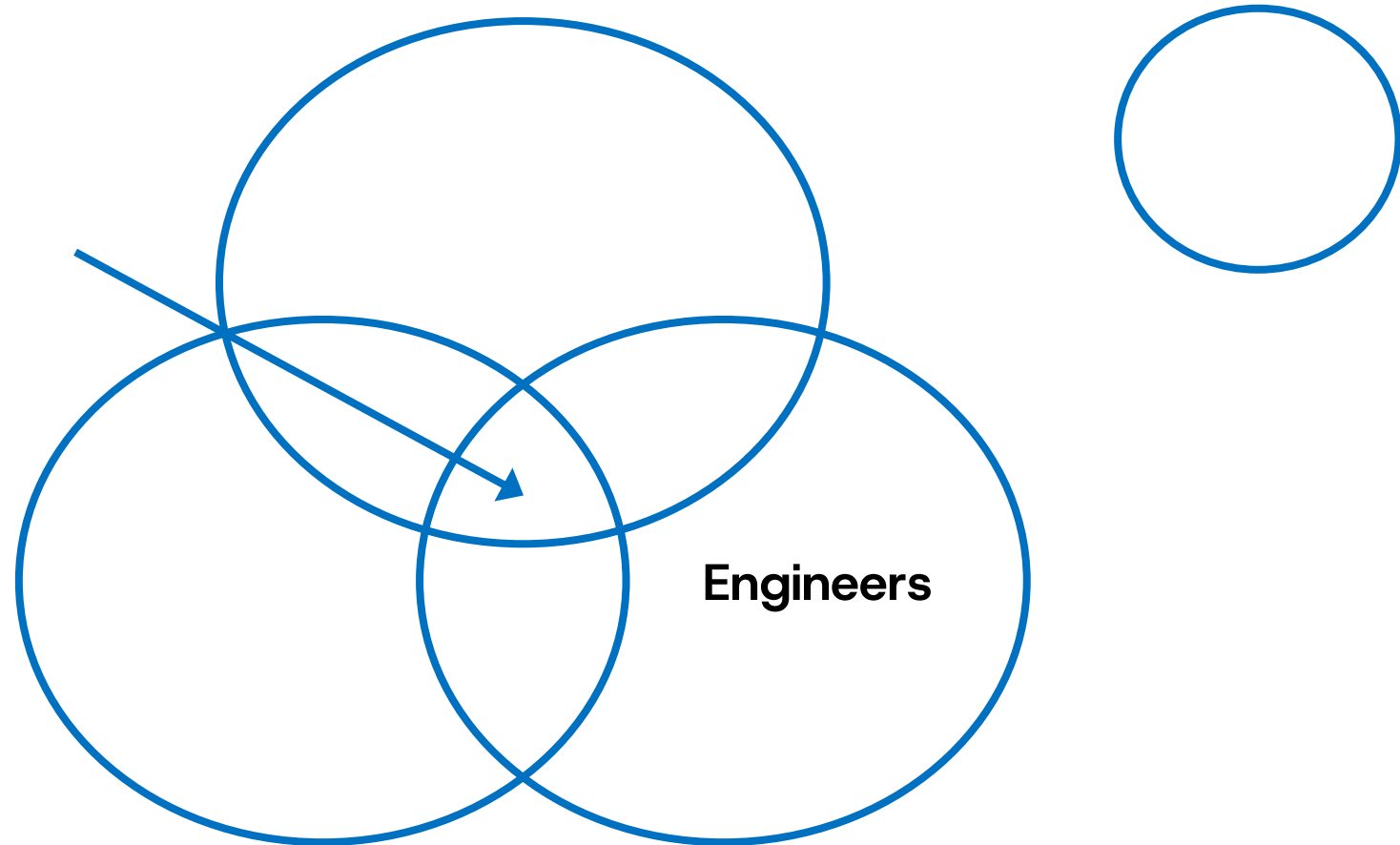
Joint Military Exercise



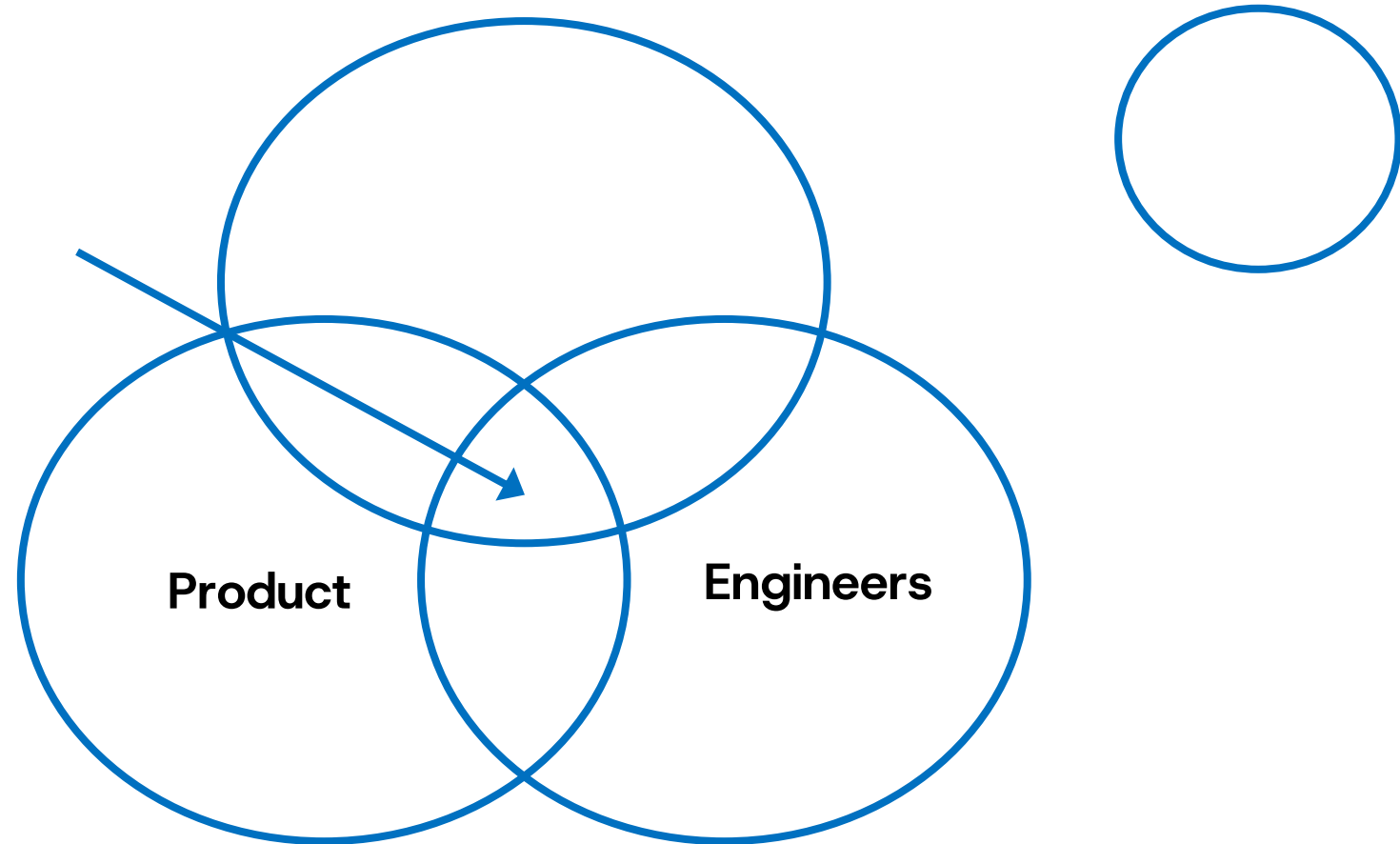
**Every Organization, Product, and
Software Program are unique...**

but have the same core elements.

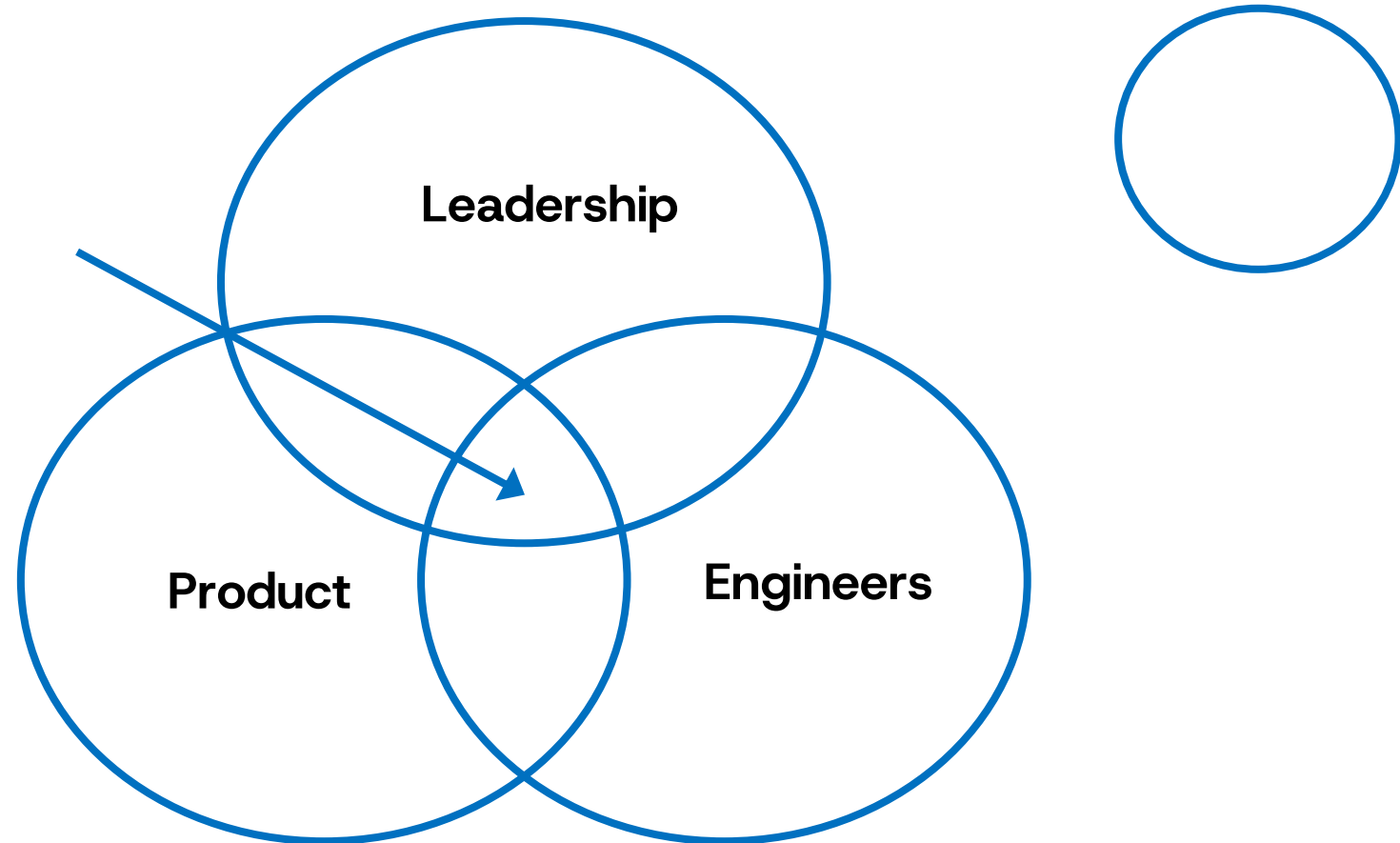
Software Program Overview



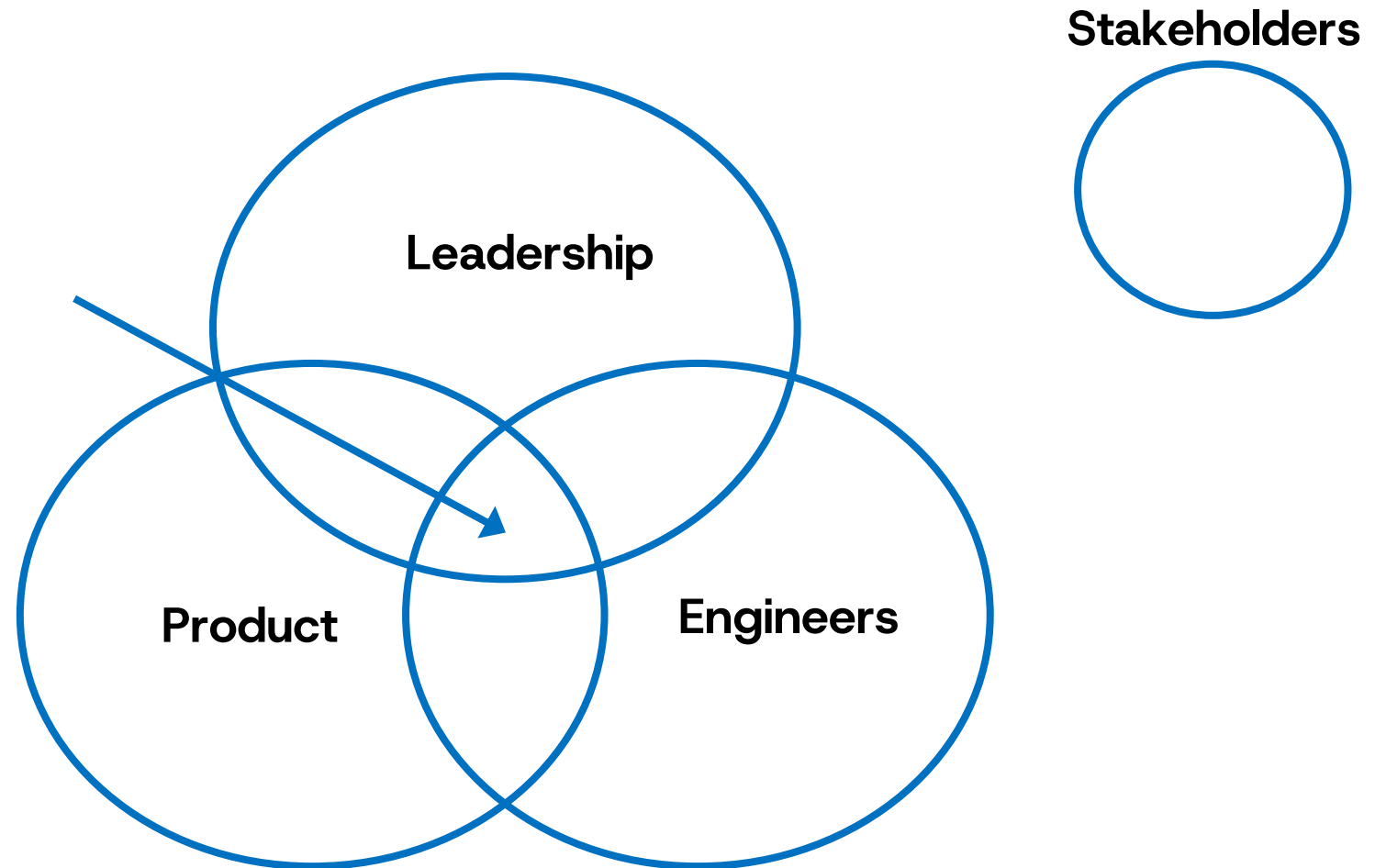
Software Program Overview



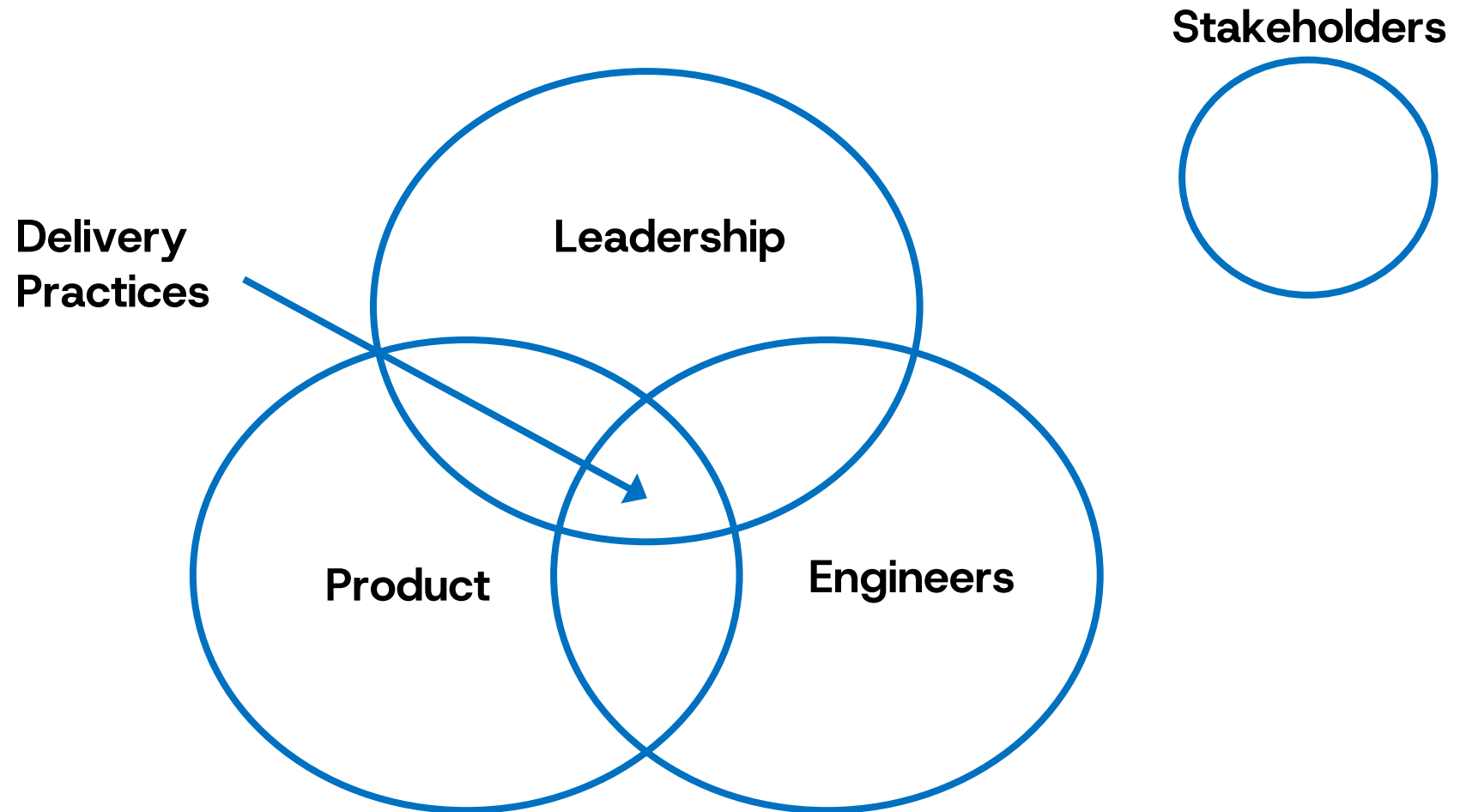
Software Program Overview



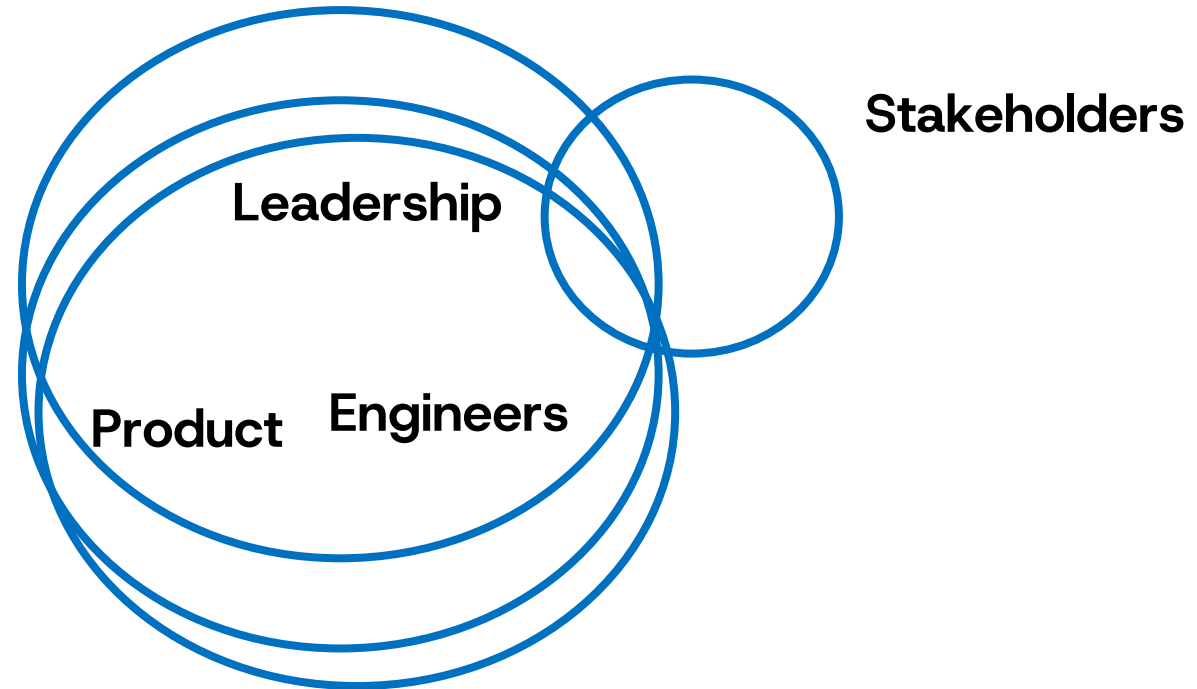
Software Program Overview



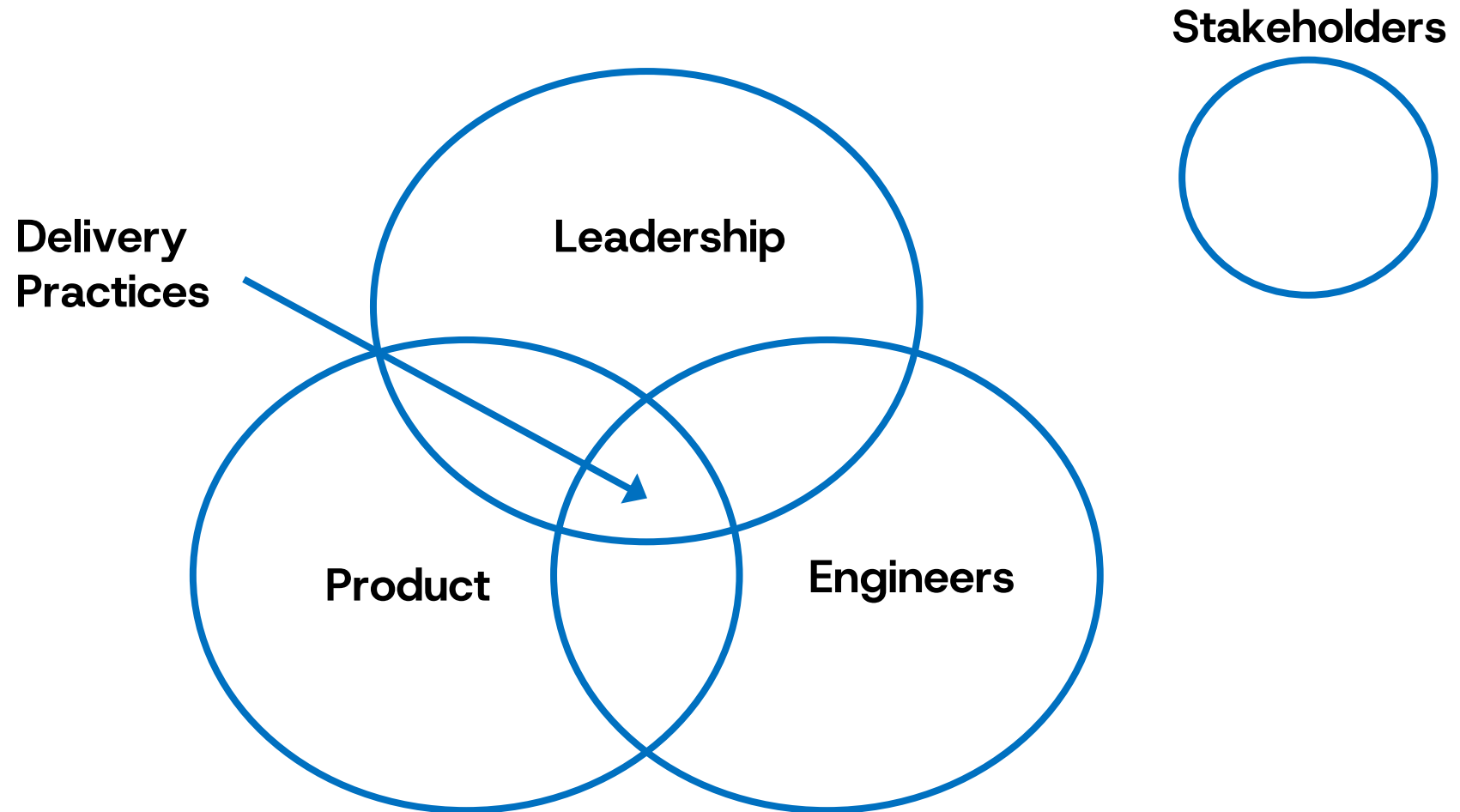
Software Program Overview



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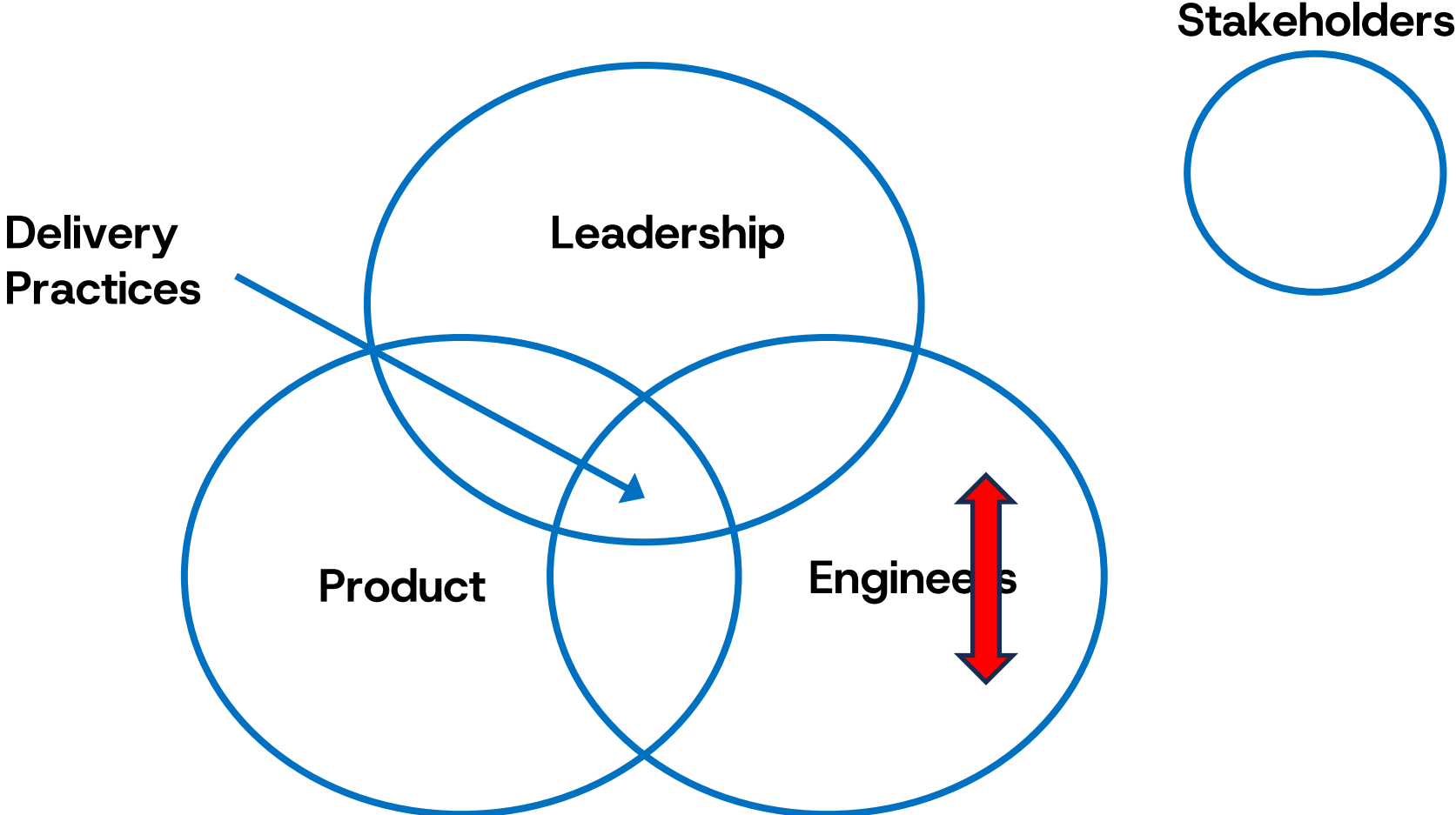


Software Program Overview

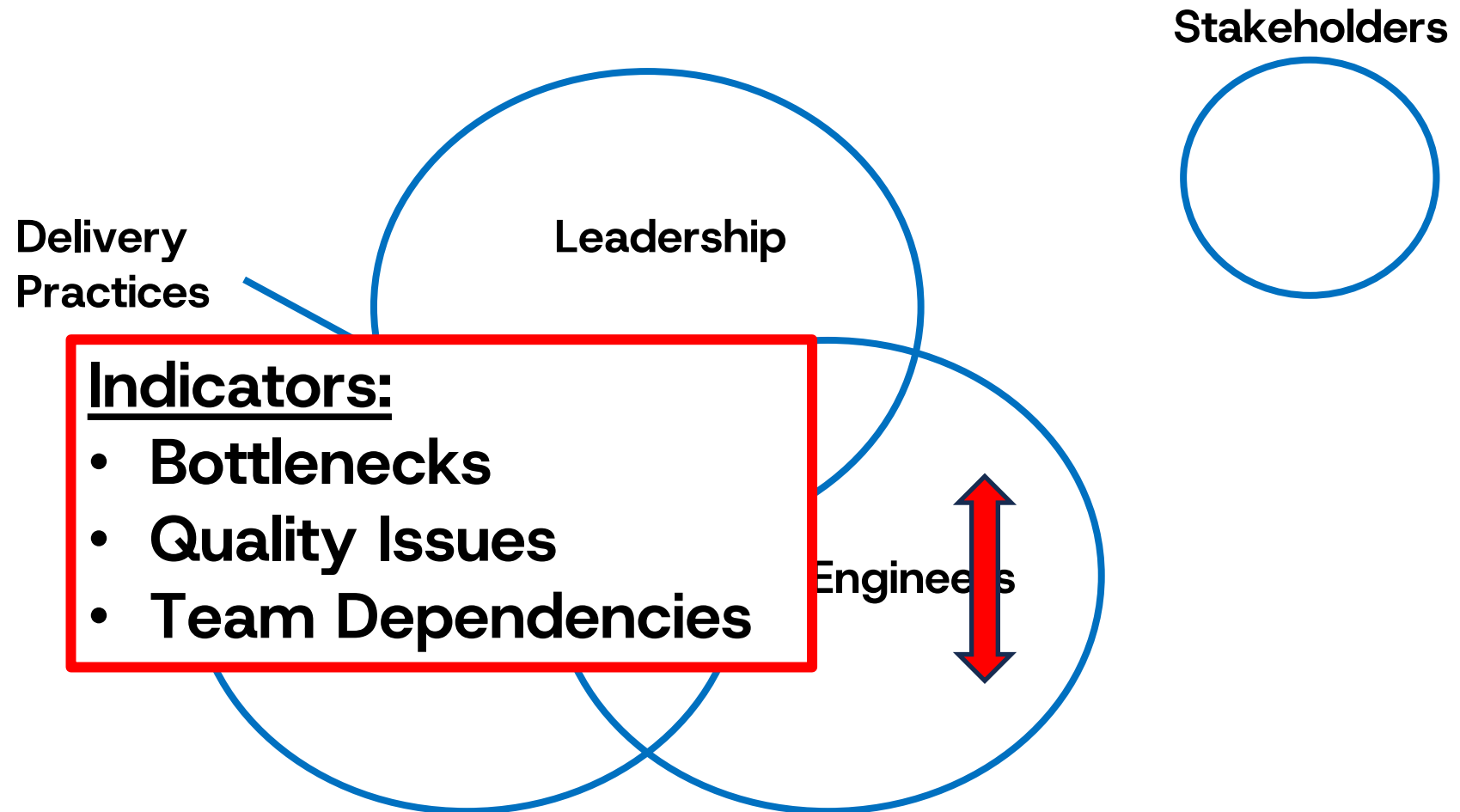


Where Alignment Breaks Down

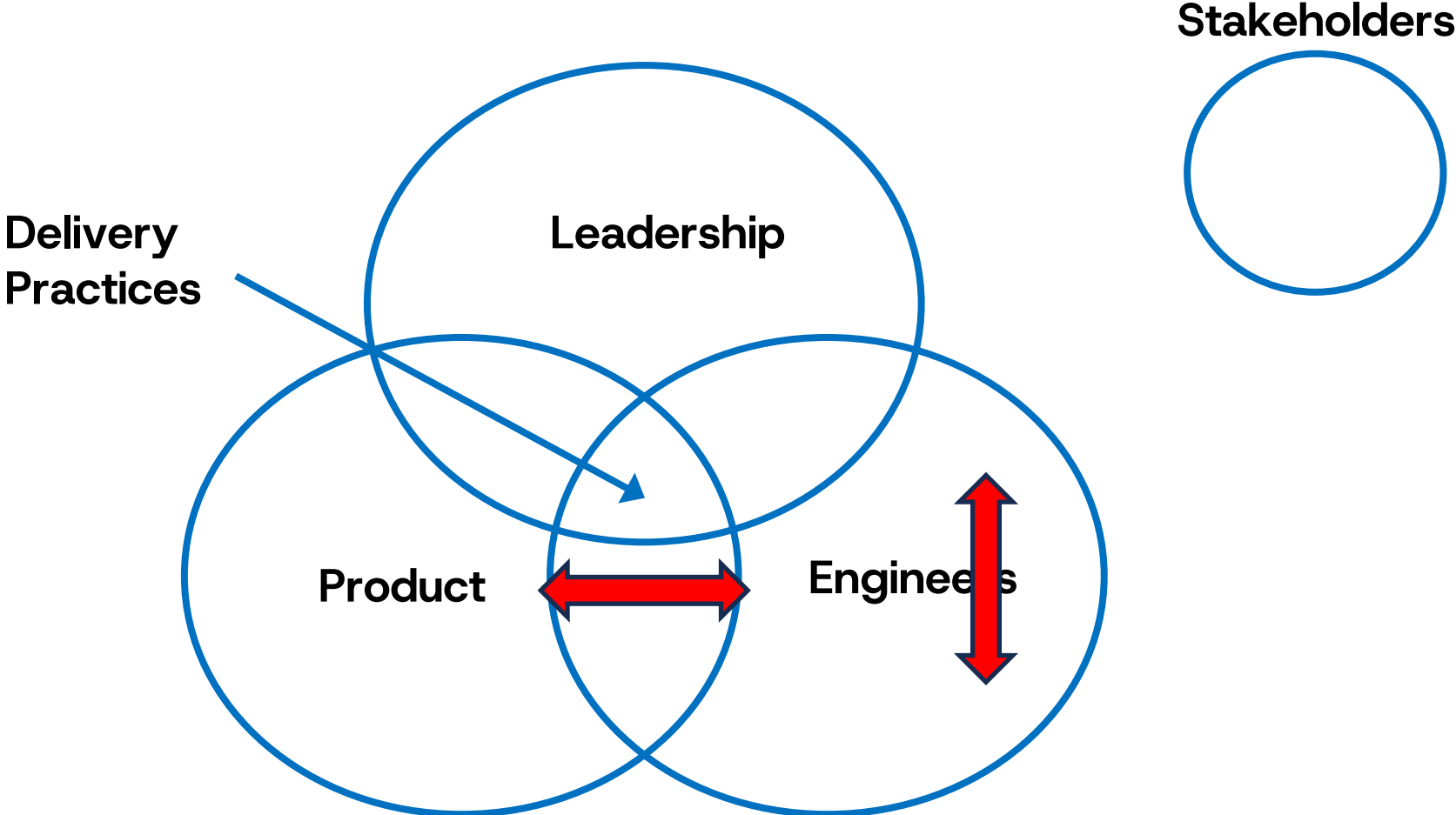
Program Alignment Issues



Program Alignment Issues

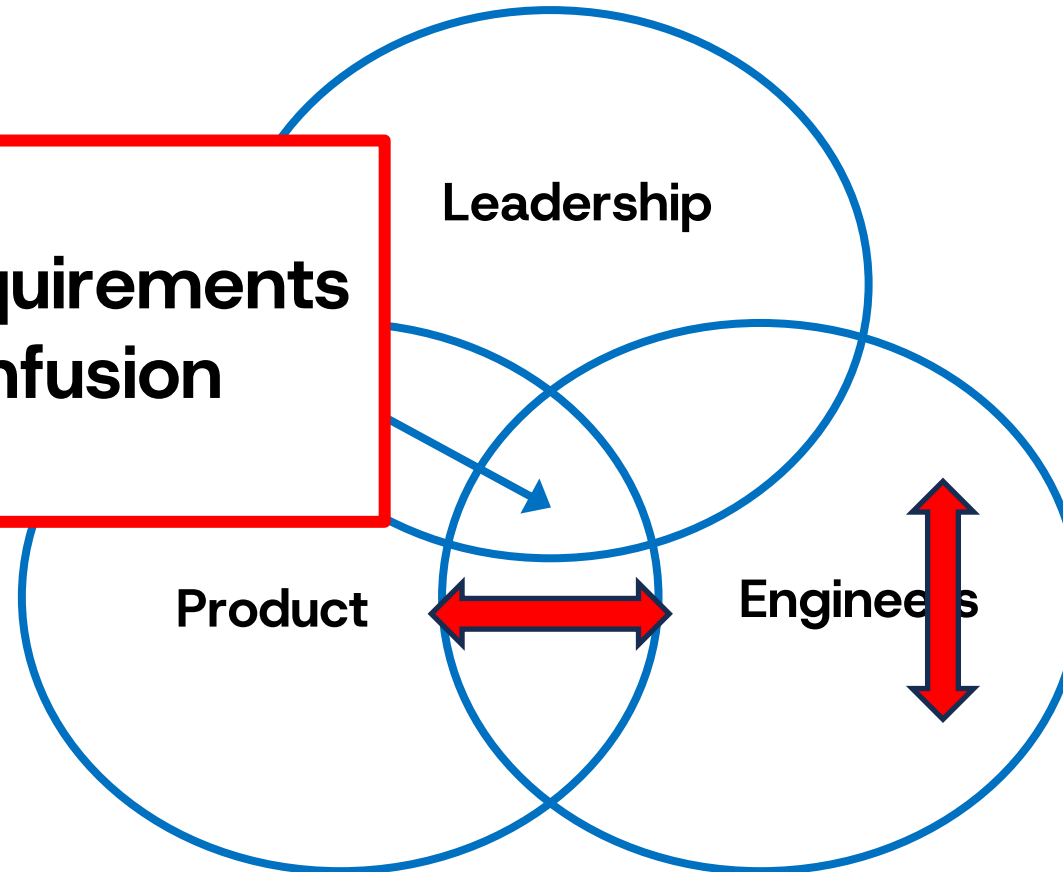


Program Alignment Issues

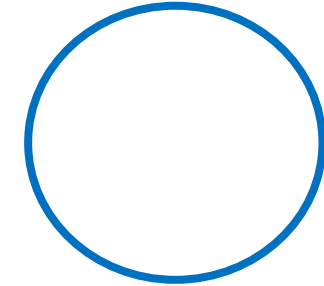


Program Alignment Issues

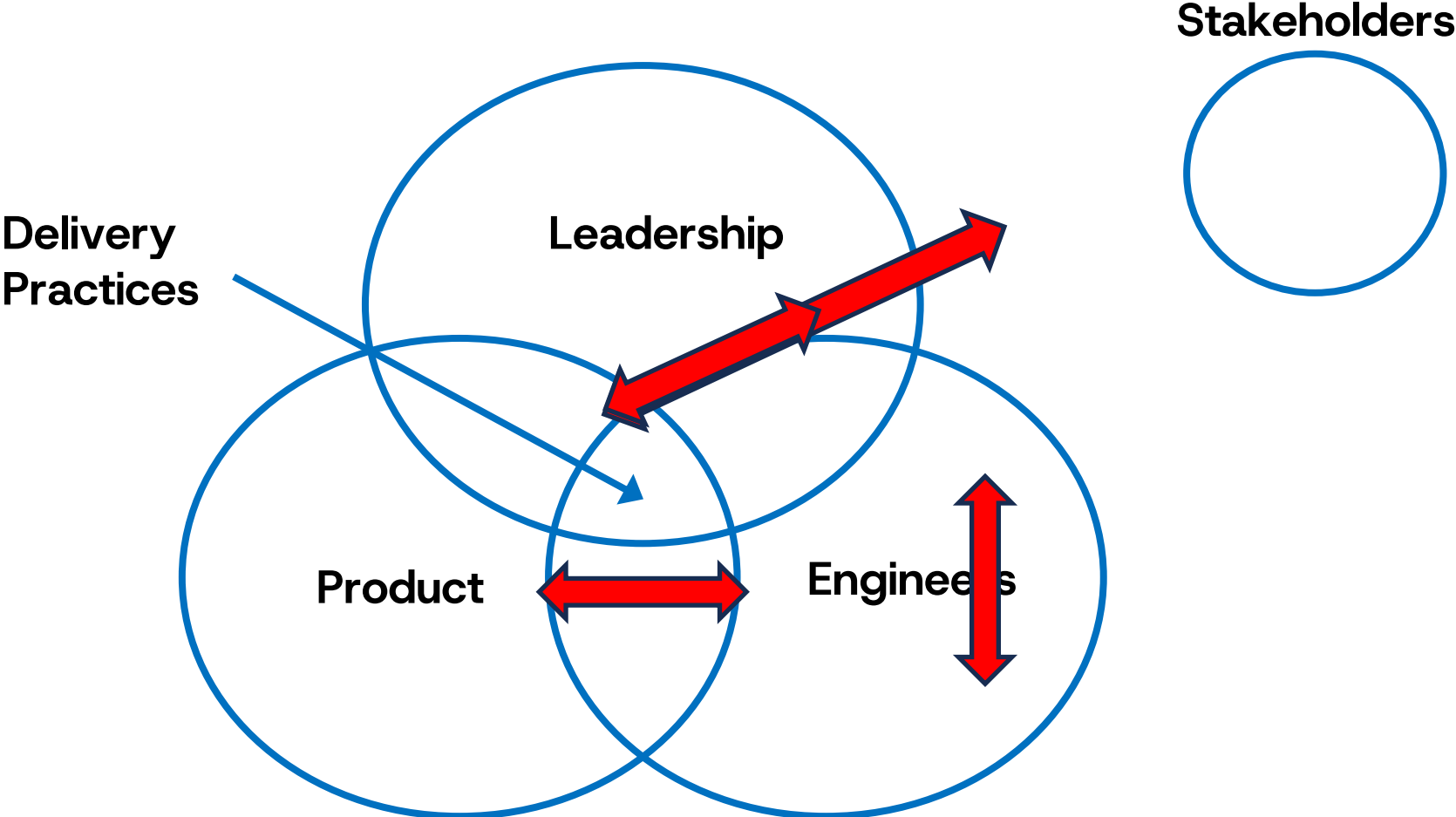
- Indicators:**
- Missed Requirements
 - Priority Confusion
 - Idle Teams



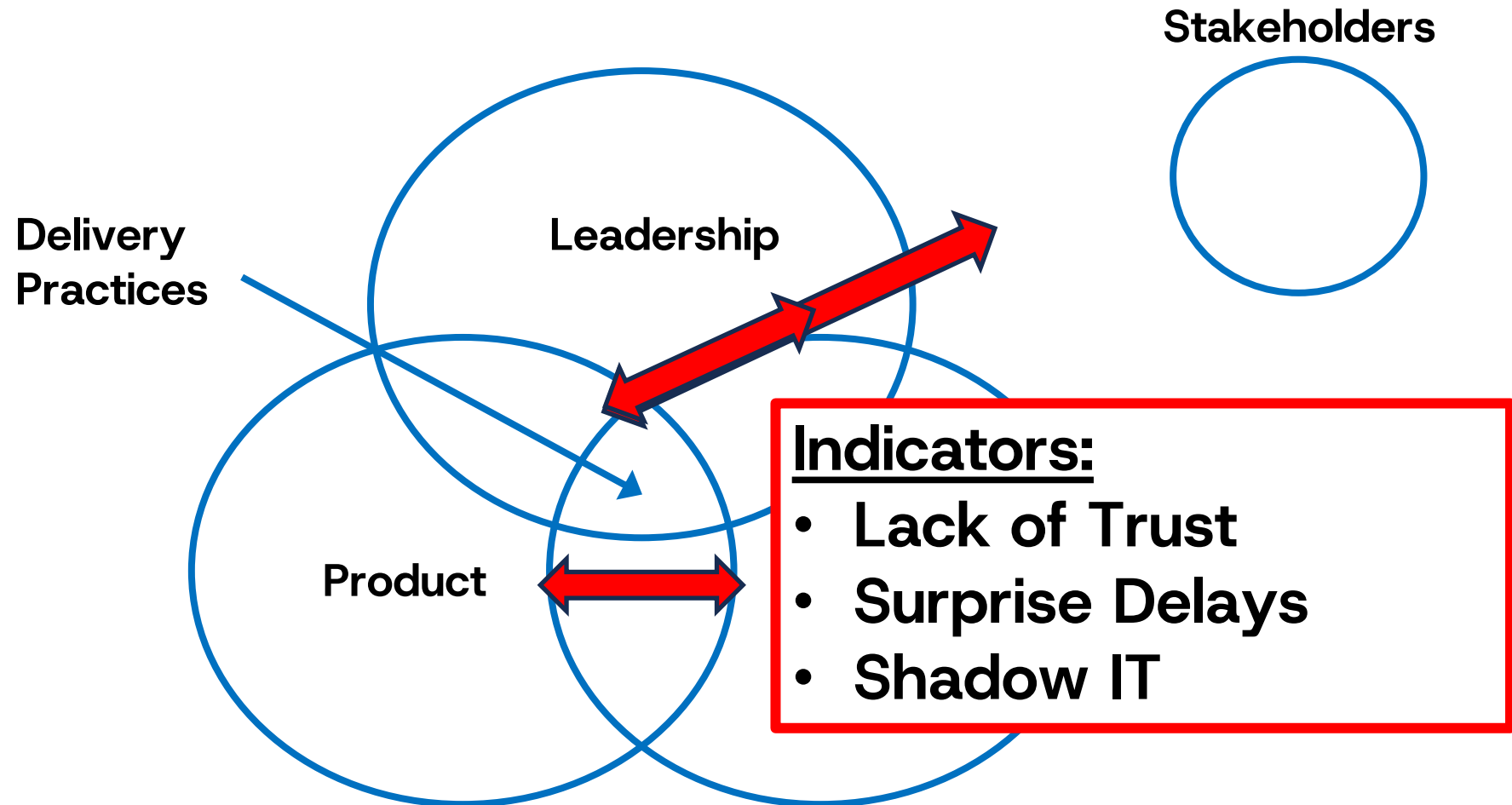
Stakeholders



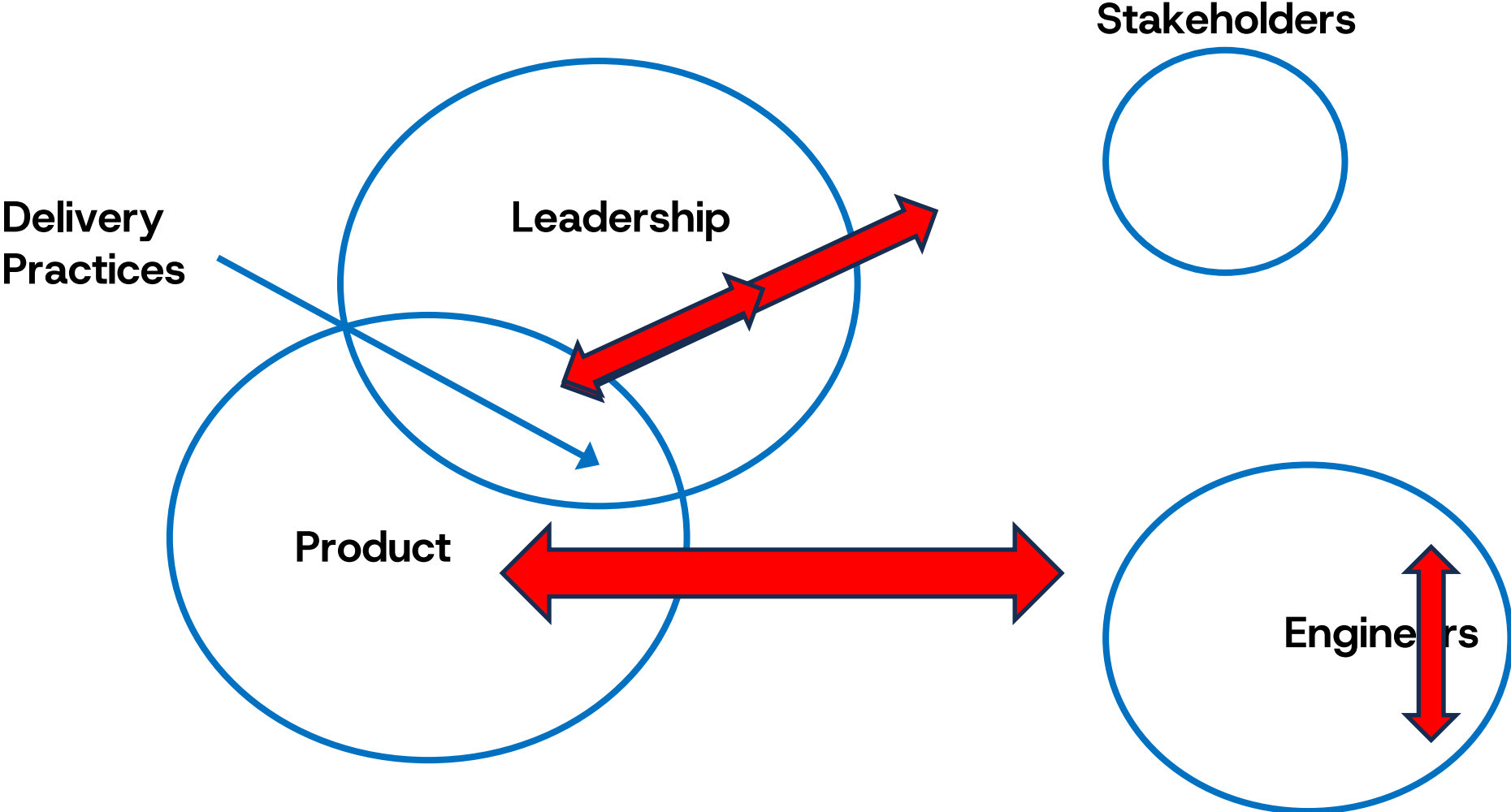
Program Alignment Issues



Program Alignment Issues



Program Alignment Issues



The 3 Core Practices Leaders Can Implement to Improve Alignment

Form100 Alignment System

Systematic Approach to Improve Execution of Delivery

- **Drive Alignment:**
- **Improve Leadership Clarity**
- **Industry Best Practices:**



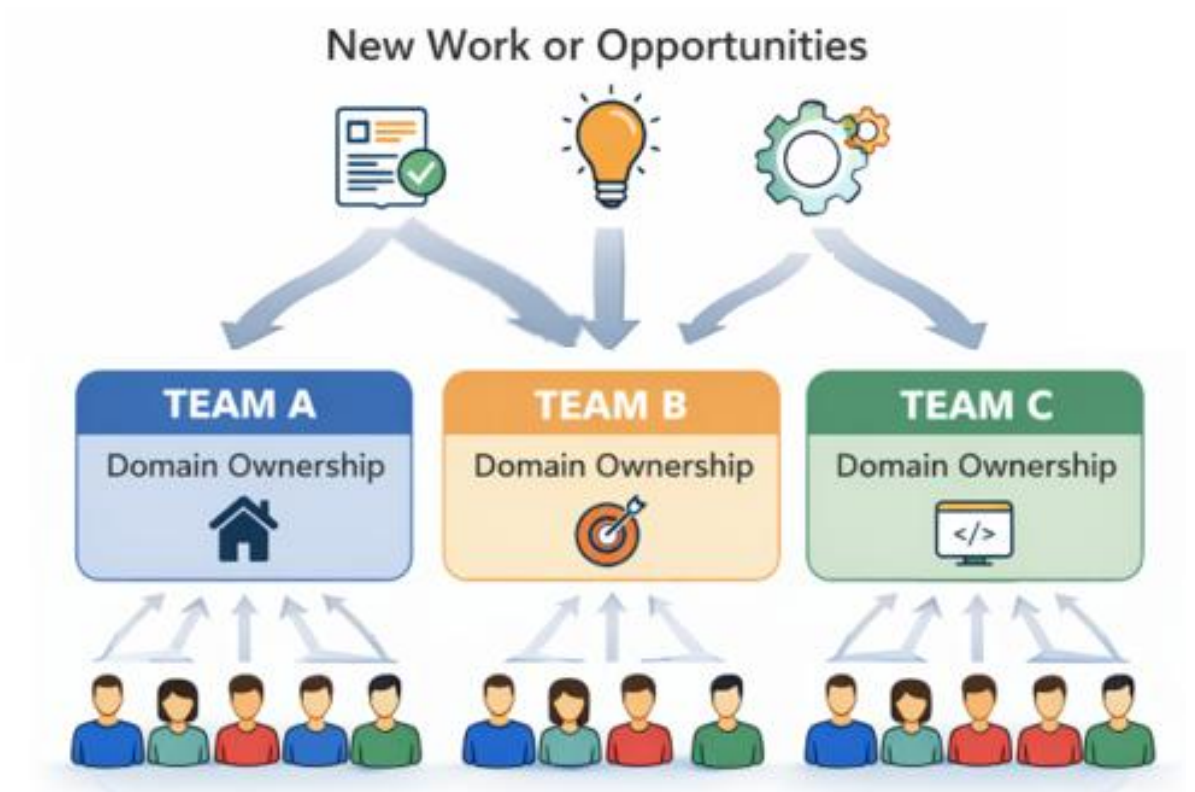
Form100: 3 Core Practices for Alignment

1. People and Work to Teams

#1: People and Work to Teams

Technology is built by teams of people

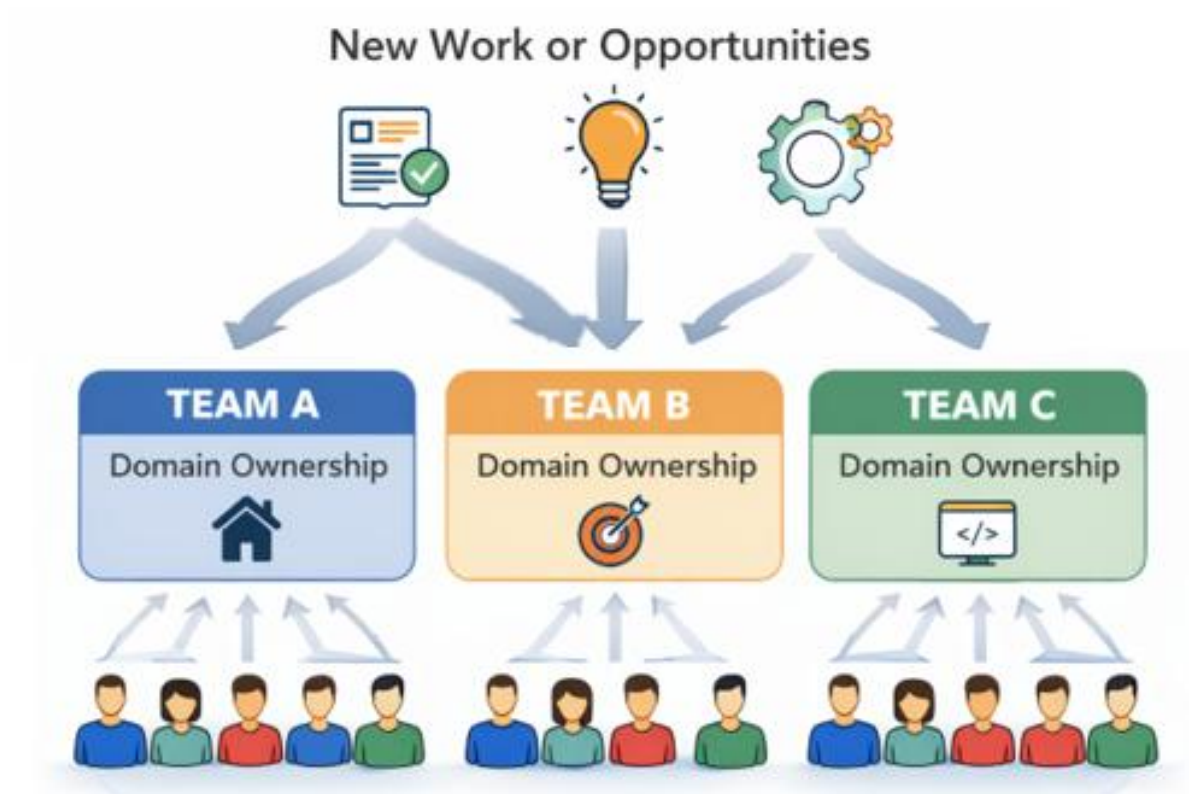
- **Everyone is on a Team**
- **Teams Have Ownership**
- **Work Flows to Teams**



#1: People and Work to Teams

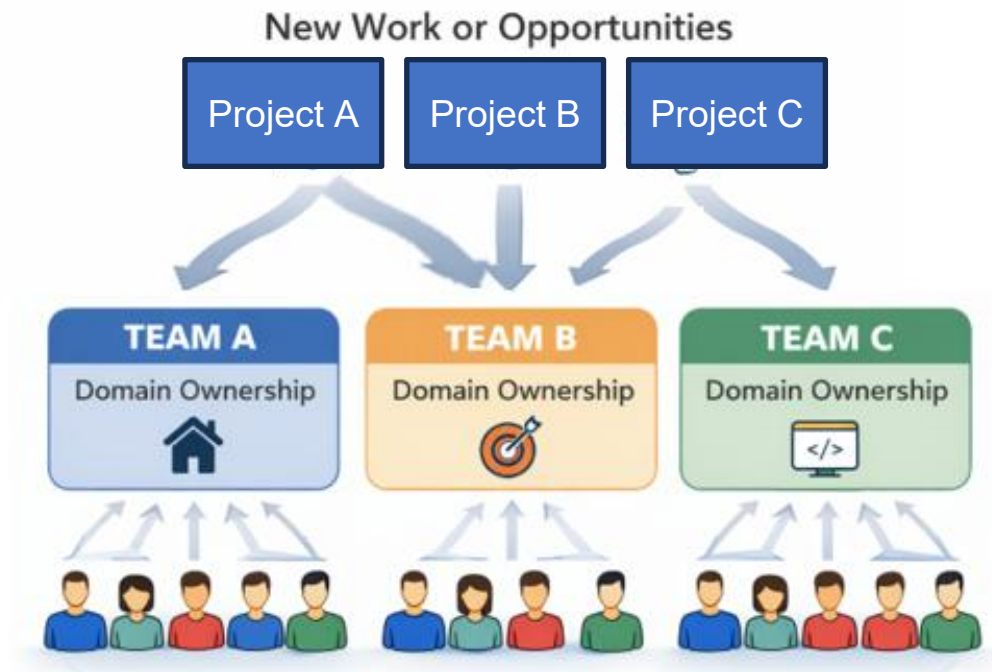
Why Does this Help Alignment?

- **One team = One Backlog**
- **Clarity of Ownership**
- **Capacity and Predictability**



#1: People and Work to Teams

What about Project Funded Orgs?



Form100: 3 Core Practices for Alignment

1. People and Work to Teams
2. Idea to Ready Process

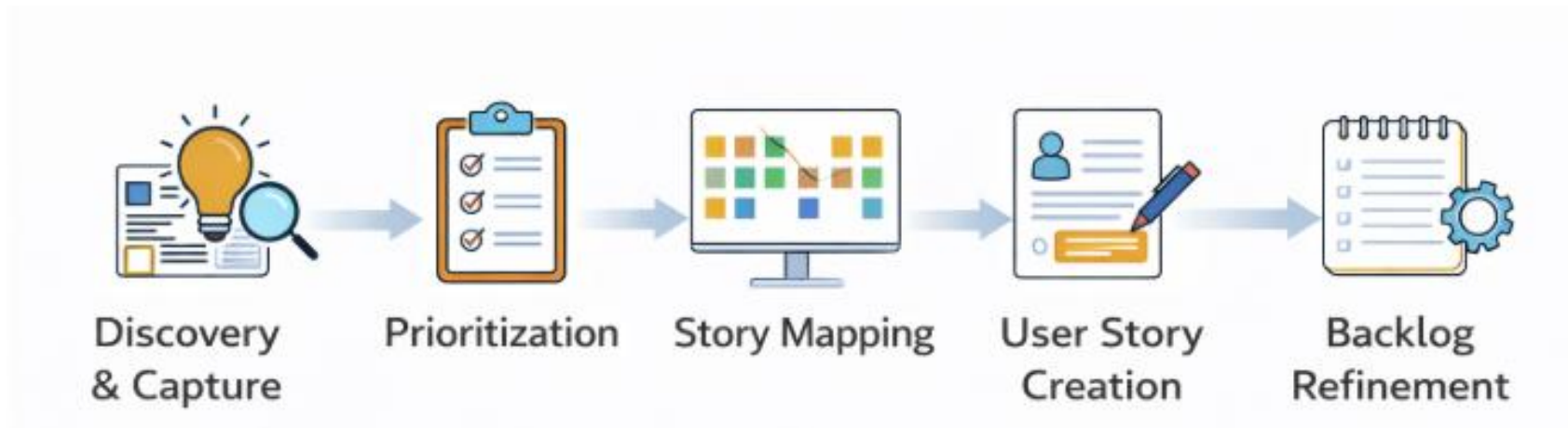
#2: Idea to Ready Process

Software Development is More Than Writing Software

- **Map out the Process**
- **Integrate Product and Engineering Early**
- **Standardize Across the Program**

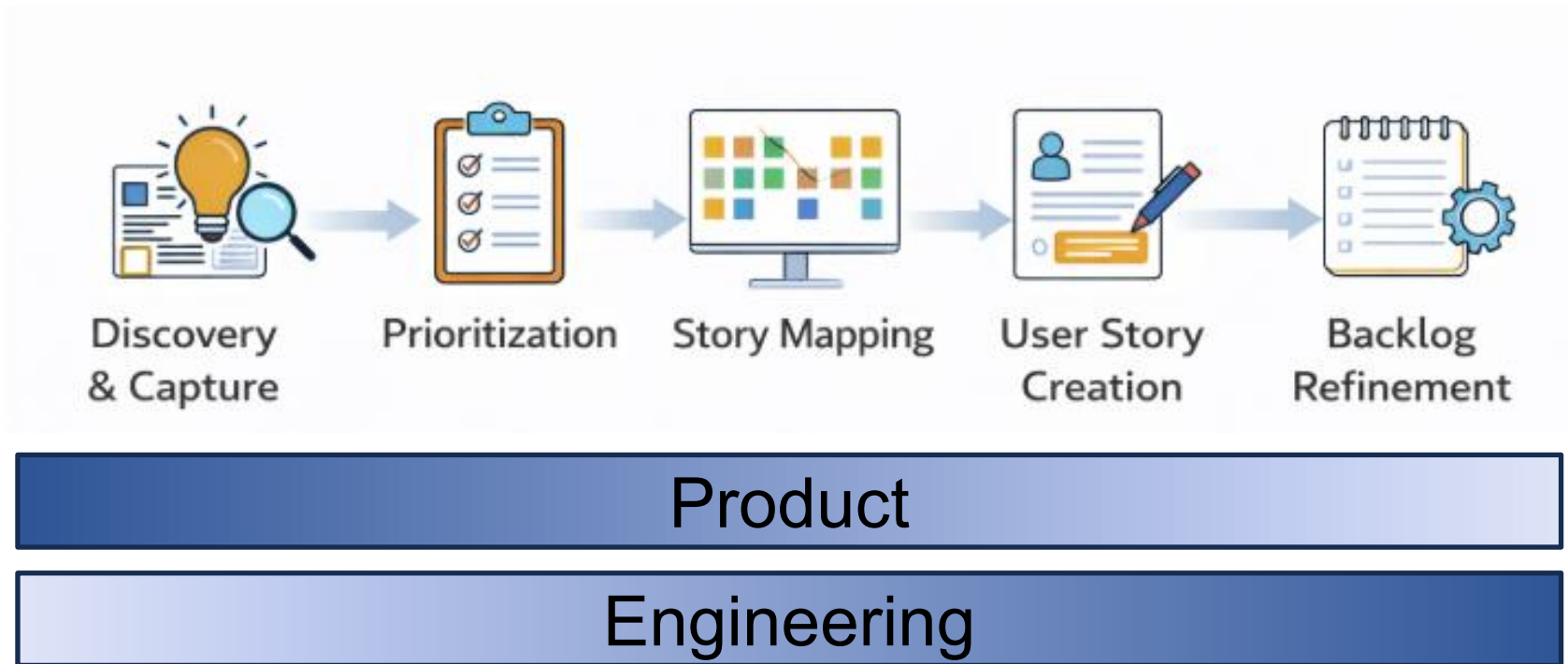
#2: Idea to Ready Process

Map Out the Program's Process



#2: Idea to Ready Process

Integrate Product and Engineering Early and Often



#2: Idea to Ready Process

Standardize Across the Program

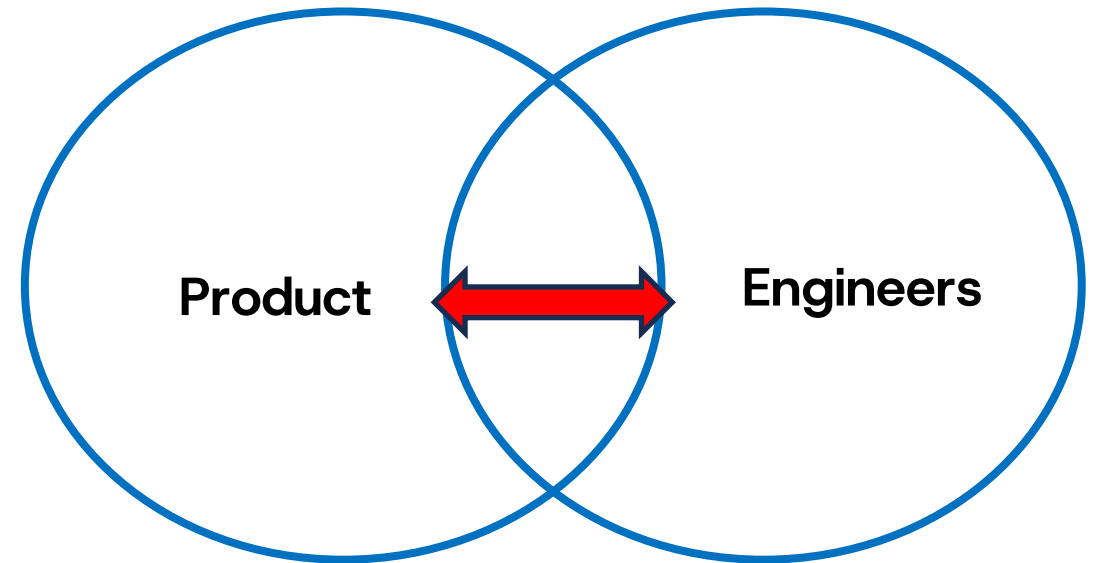
- **Product Canvas**
- **Business Value**
- **Apples to Apples Priority**

Requesting Org & Primary Contact <ul style="list-style-type: none">• Who is asking• What is it for?	Problem Statement <ul style="list-style-type: none">• What is the problem this effort solves	Success Statement <ul style="list-style-type: none">• What would be the criteria to know this has been successful in solving the problem?	Business Value <ul style="list-style-type: none">• What is the business value of accomplishing this effort?	Data Sources <ul style="list-style-type: none">• What data sources are needed?	
External Teams <ul style="list-style-type: none">• Are there any external teams that we need to coordinate with?	Requesting Org & Primary Contact <ul style="list-style-type: none">• Who is asking• What is it for?	Problem Statement <ul style="list-style-type: none">• What is the problem this effort solves	Success Statement <ul style="list-style-type: none">• What would be the criteria to know this has been successful in solving the problem?	Business Value <ul style="list-style-type: none">• What is the business value of accomplishing this effort?	Data Sources <ul style="list-style-type: none">• What data sources are needed?
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External Teams <ul style="list-style-type: none">• Are there any external teams that we need to coordinate with?	Assumptions <ul style="list-style-type: none">• What assumptions are we making for this effort?	Unknowns / Risks <ul style="list-style-type: none">• What don't we know about or could cause risk to the effort?	In Scope <ul style="list-style-type: none">• What is in scope for this effort?	Out of Scope <ul style="list-style-type: none">• What is not in scope for this effort?	

#2: Idea to Ready Process

Why Does this Help Alignment?

- **Early Collaboration / Drive MVP**
- **Clarity on Readiness Process**
- **Improved Communication**



Form100: 3 Core Practices for Alignment

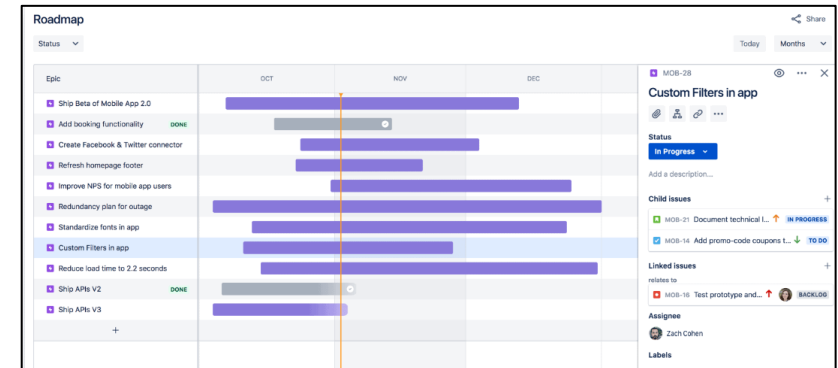
1. People and Work to Teams
2. Idea to Ready Process
3. Clarity in Reporting

#3: Clarity in Reporting

Lower the Water Level to See the Rocks

- **Predictability Metrics**
- **Short-term Forecasts**
- **Long-term Roadmaps**

	Team A	Team B	Notes
Sprint #	[Blue bar]	[Green bar]	• Context • Updates • Blockers
Sprint #	[Green bar]	[Green bar]	
Sprint #	[Blue bar]	[Blue bar]	
Sprint #	[Red Risk]		
Sprint #	[Blue bar]	[Red Block]	
Sprint #	[Blue bar]		
	[Red Risk]	[Red Block]	



#3: Clarity in Reporting

Why Does this Help Alignment?

- **Right information to make the right decisions**
- **Positive Trust Feedback Loop**
- **Better Strategy to Execution System**



Form100 Alignment System

Systematic Approach to Improve Execution of Delivery

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- **Improve Leadership Clarity**
- **Industry Best Practices:**



Wrap Up

What You'll Learn Today

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Thank You!

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