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What is SAFe?

Your Guides:
Tad Beaty and Terry Hensley

Introductions

- Take 5 Minutes

- Turn to a Person Near You

- Introduce Yourself

- Business Cards

Agenda

I. Understanding Agile, Scrum, and Kanban

II. The Limits of Team Agile

III. Scaling Agile

Part I:
Understanding Agile, Scrum, and Kanban

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What is Agile?

Agile is an iterative methodology for delivering repeatable work.

It breaks large implementations down into smaller chunks of work and delivers them in consistent, short time periods called Sprints or Iterations

What is Scrum?

Scrum is the most well-known form of Agile practice.

It uses short Plan-Do-Check-Adjust cycles called Sprints or Iterations.

Work is broken into short, customer focused pieces of work called User Stories.

Teams of 5-11 people work together during the Sprint to deliver User Stories.

What is Kanban?

Kanban is an Agile work visualization and tracking process.

Kanban identifies the repeatable steps to deliver value and has them mapped out in order.

Work moves from left to right as work is progresses from concept to complete.

Work In Process (WIP) limits are set on the board to optimize flow and prevent multitasking.

What is Scrumban?

Scrum and Kanban each have strengths and limitations, but they are stronger when paired together.

Often called Scrumban; the pairing of the structured work cadence of Scrum, and the visualization of Kanban, the two work to build off each other's strengths

Part II:
The Limits of Team Agile

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Scaling with Scrummerfall

Often when Agile enters a company, individual teams have taken the initiative to make the transformation for themselves.

There is no strategic plan for harnessing the gains across the organization in a consistent manner.

Ad hoc Team Sprinting

Part III:
Scaling Agile
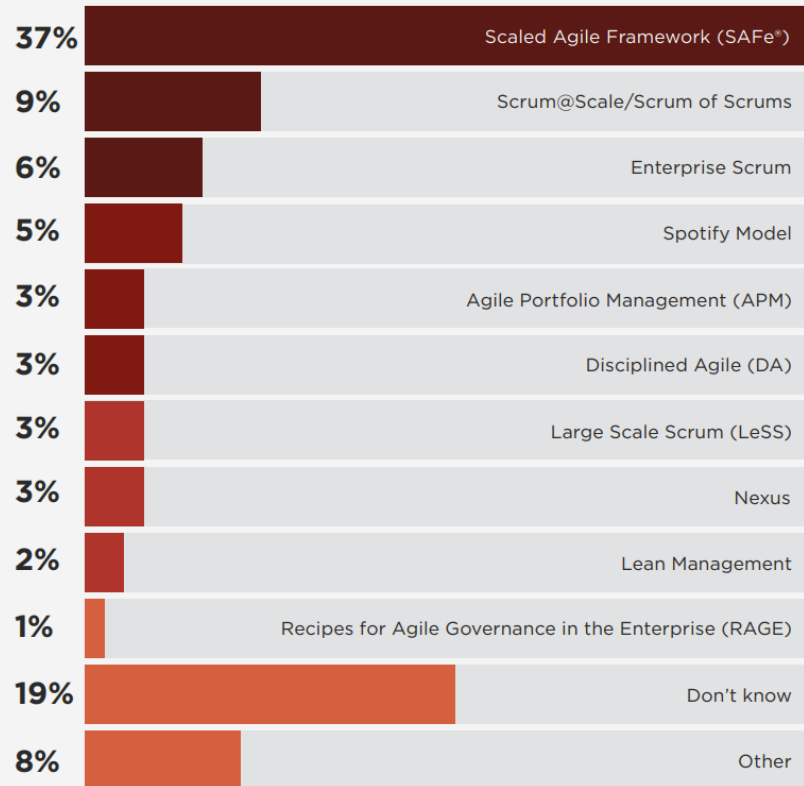
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Agile Scaling Frameworks Comparison
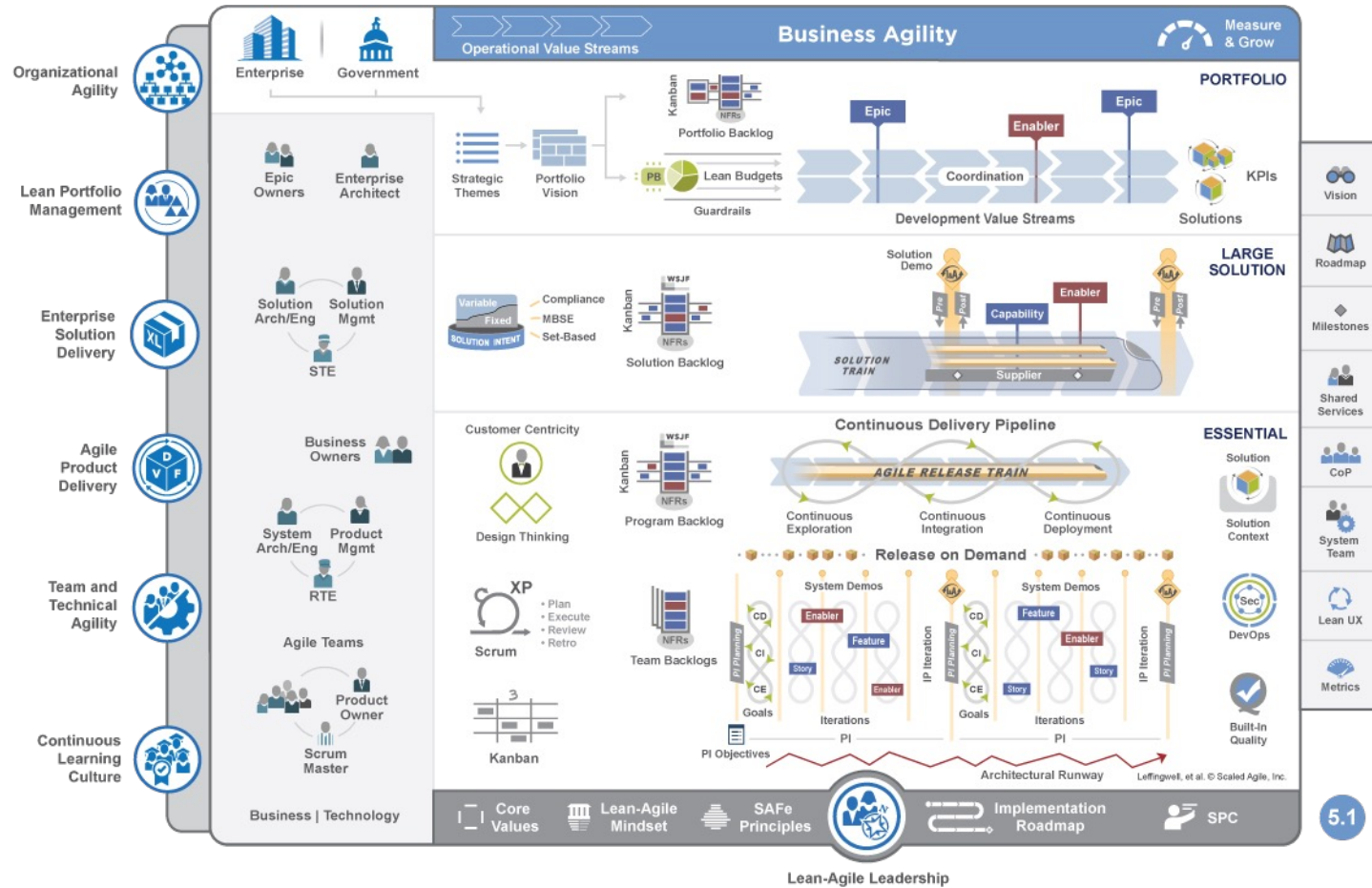

Scaling Agile

While a wide range of scaling frameworks are in use, the Scaled Agile Framework (SAFe®) continues to be the most popular with **37%** of respondents identifying it as the framework they most closely follow. SAFe® significantly outdistances the next nearest scaling method, Scrum@Scale/Scrum of Scrums **(9%)**.

Over the last several years, there has been increasing awareness of both the opportunities and challenges offered by scaling Agile practices across the organization. Initially, scaling agile was addressed through a "Scrum of Scrums" approach. Over the past five surveys, we have seen the use of SAFe® grow significantly to become the dominant approach, in use by more than a third of respondents.

Which framework does your organization follow to help scale Agile?

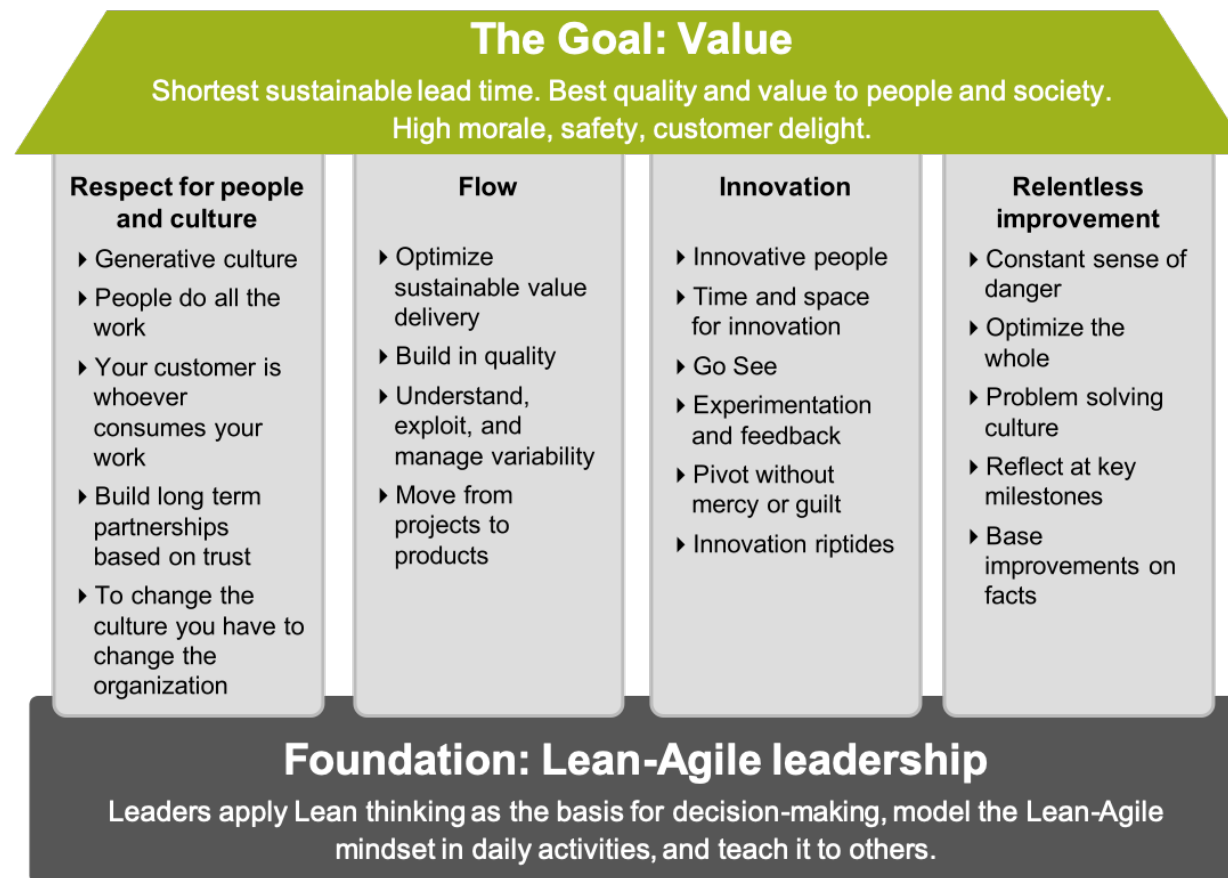| Framework	Percentage
Scaled Agile Framework (SAFe®)	37%
Scrum@Scale/Scrum of Scrums	9%
Enterprise Scrum	6%
Spotify Model	5%
Agile Portfolio Management (APM)	3%
Disciplined Agile (DA)	3%
Large Scale Scrum (LeSS)	3%
Nexus	3%
Lean Management	2%
Recipes for Agile Governance in the Enterprise (RAGE)	1%
Don't know	19%
Other	8%

Scaled Agile Framework

Four Core Values

Agile Manifesto

Individuals and interactions over processes and tools

Working software over comprehensive documentation

Customer collaboration over contract negotiation

Responding to change over following a plan

**That is, while there is value in the items on the right,
we value the items on the left more**

SAFe House of Lean

The Goal: Value

Shortest sustainable lead time. Best quality and value to people and society. High morale, safety, customer delight.

Respect for people and culture

- Generative culture
- People do all the work
- Your customer is whoever consumes your work
- Build long term partnerships based on trust
- To change the culture you have to change the organization

Flow

- Optimize sustainable value delivery
- Build in quality
- Understand, exploit, and manage variability
- Move from projects to products

Innovation

- Innovative people
- Time and space for innovation
- Go See
- Experimentation and feedback
- Pivot without mercy or guilt
- Innovation riptides

Relentless improvement

- Constant sense of danger
- Optimize the whole
- Problem solving culture
- Reflect at key milestones
- Base improvements on facts

Foundation: Lean-Agile leadership

Leaders apply Lean thinking as the basis for decision-making, model the Lean-Agile mindset in daily activities, and teach it to others.

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10 SAFe Principles

1. Take an economic view
2. Apply systems thinking
3. Assume variability; preserve options
4. Build incrementally with fast, integrated learning cycles
5. Base milestones on objective evaluation of working systems
6. Visualize and limit WIP, reduce batch sizes, and manage queue lengths
7. Apply cadence, synchronize with cross-domain planning
8. Unlock the intrinsic motivation of knowledge workers
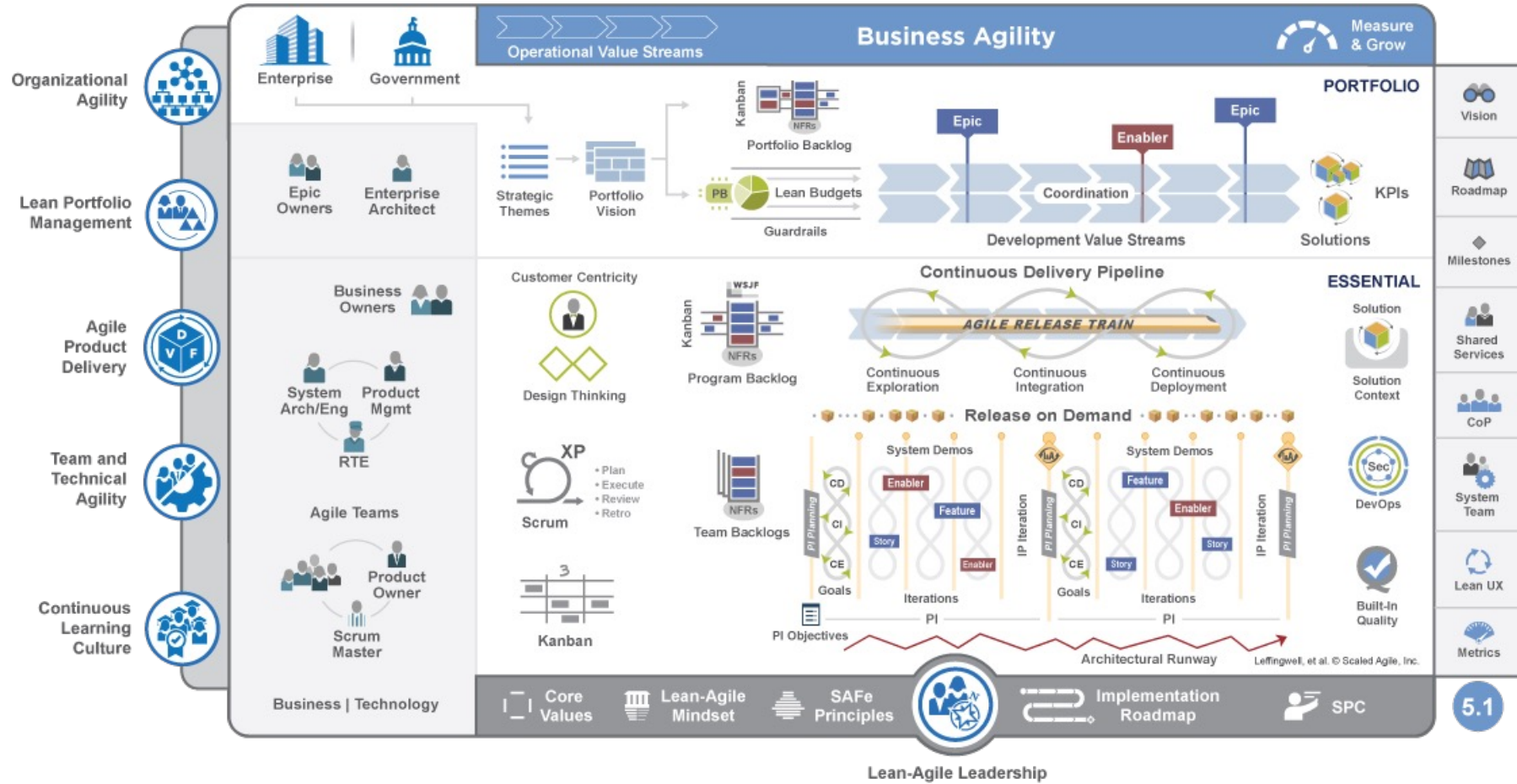9. Decentralize decision making
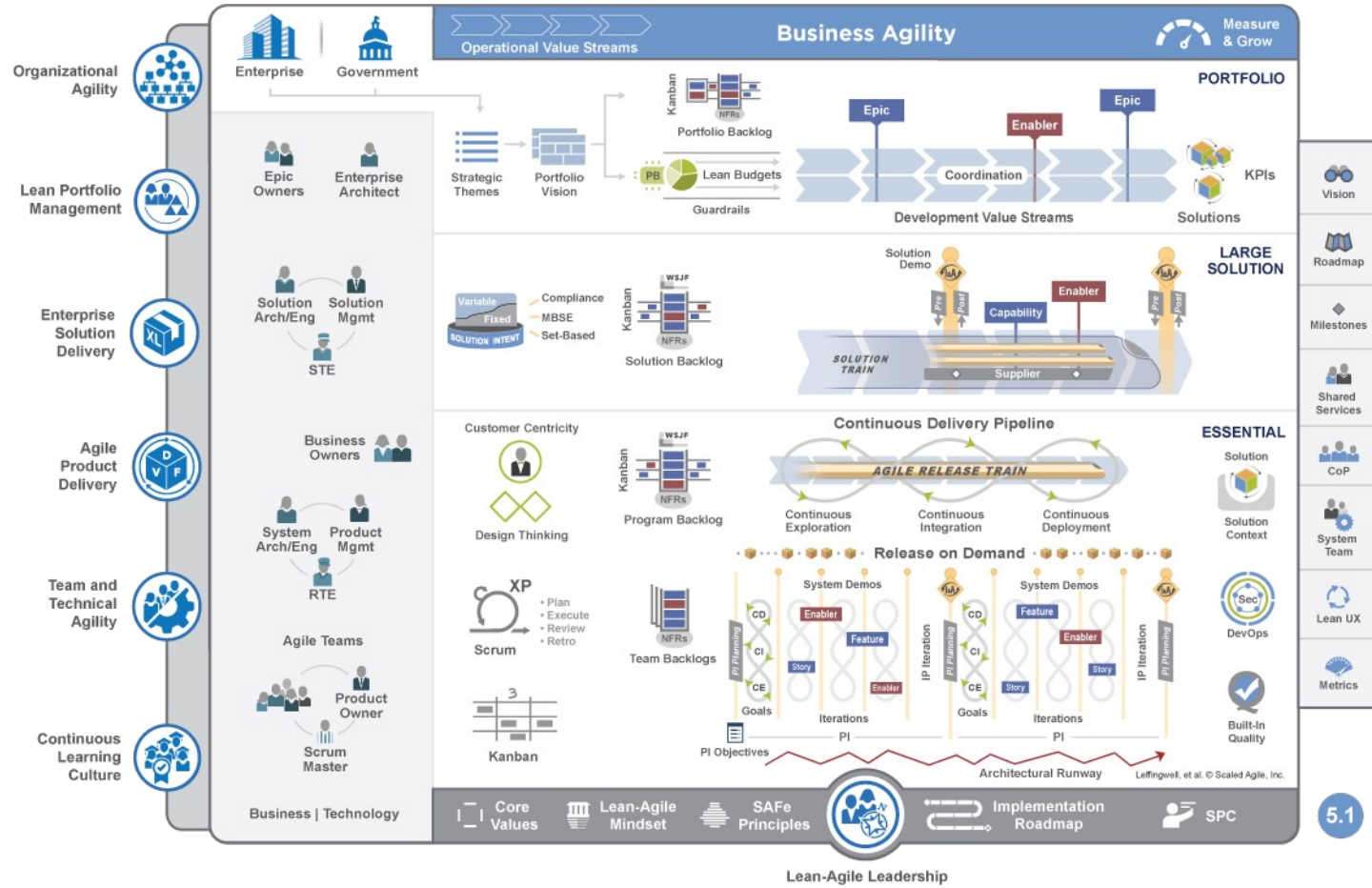10. Organize around value
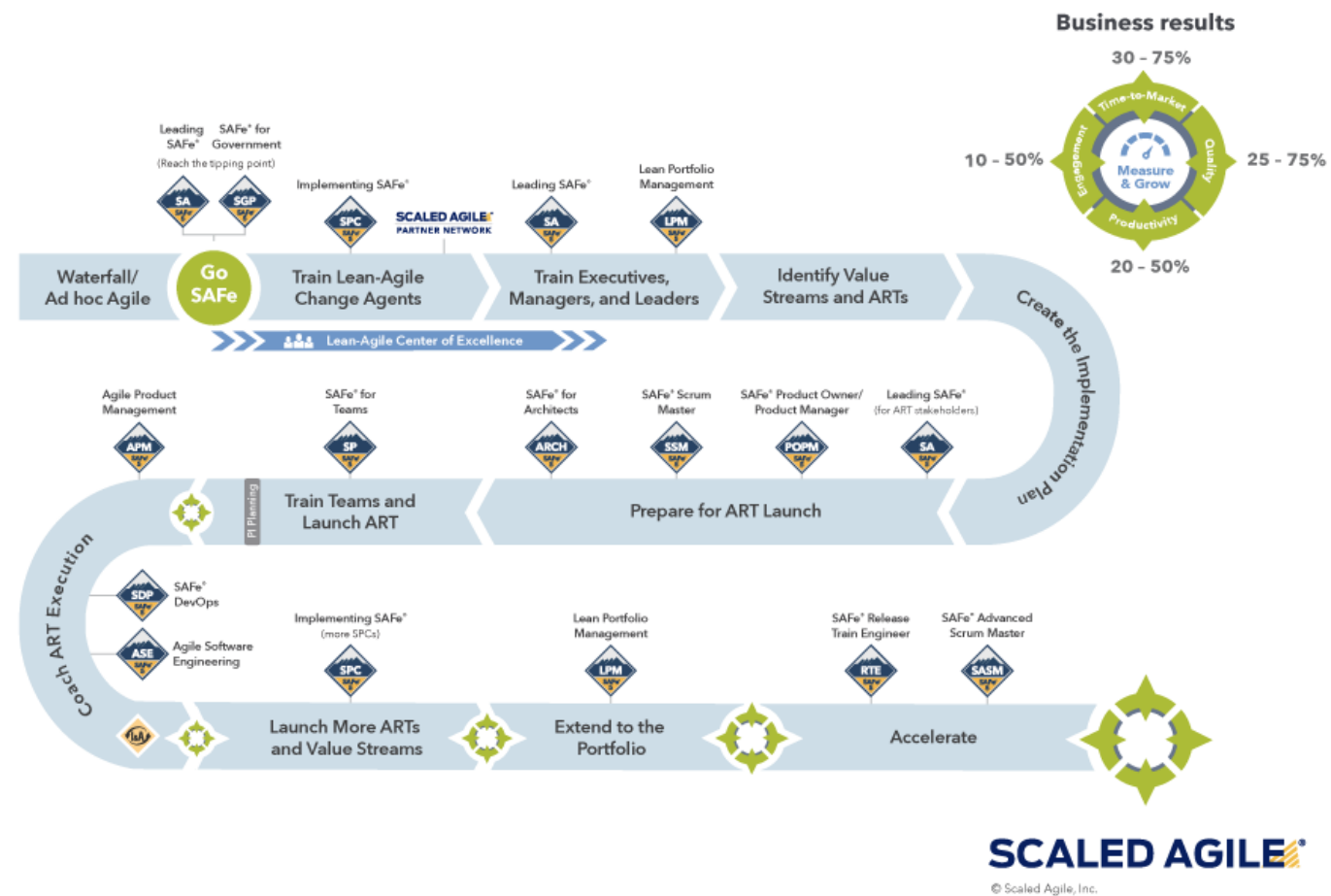
Essential SAFe
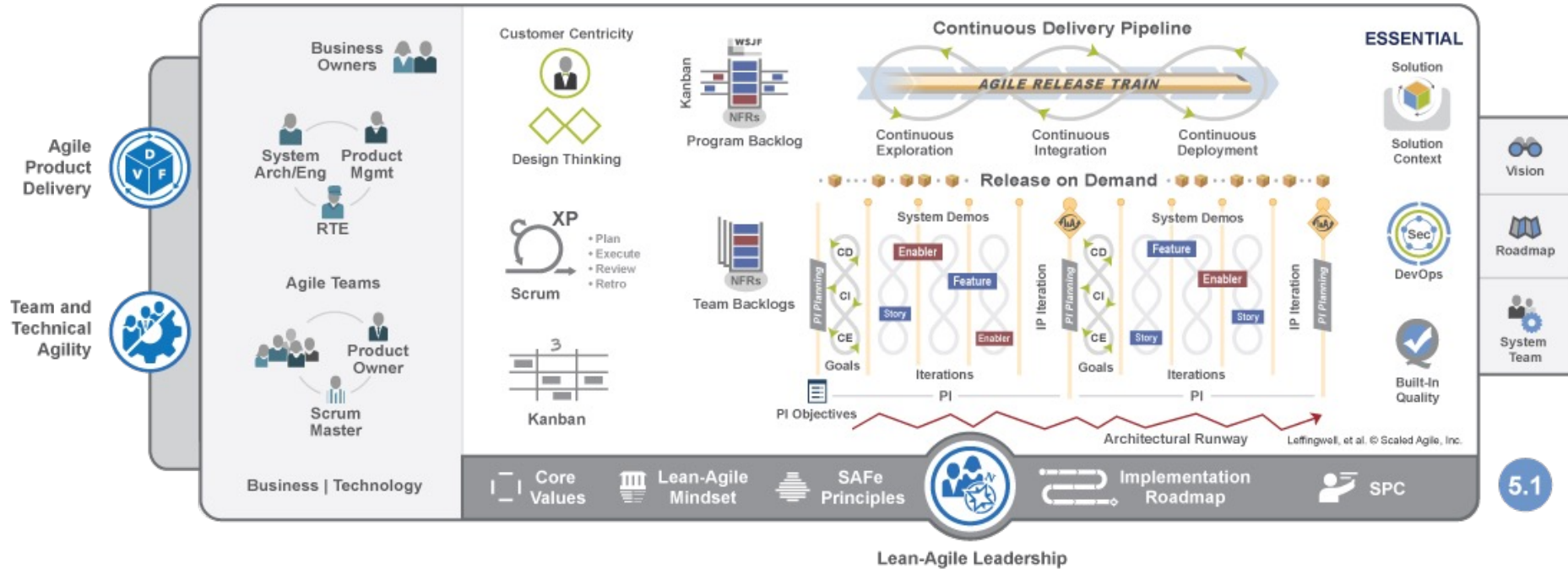
Large Solution SAFe
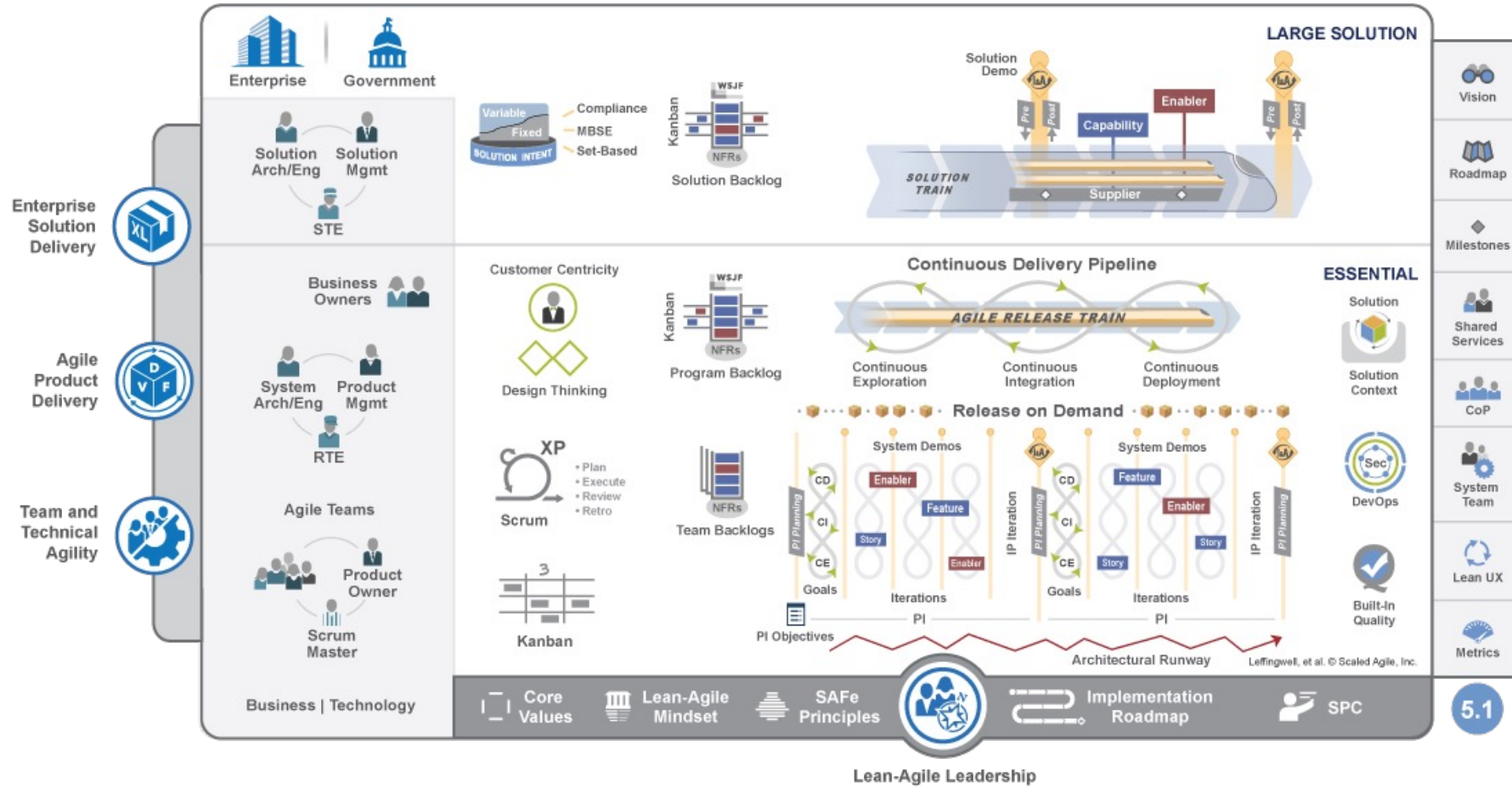
Portfolio SAFe

Full SAFe

Implementation Roadmap

Questions?

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