

# SAFe® Advanced Scrum Master

Advancing Scrum Master servant leadership with SAFe

**SAFe® Course** Attending this course gives learners access to the SAFe® Advanced Scrum Master exam and related preparation materials.



V4.5.0

**SCALED AGILE®**

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To perform the role of a SAFe Advanced Scrum Master, you should be able to:

- ▶ Apply SAFe principles to facilitation, enablement, and coaching in a multi-team environment
- ▶ Build a high-performing team and foster relentless improvement at the Team and Program Levels
- ▶ Address Agile and Scrum anti-patterns
- ▶ Support the adoption of engineering practices, DevOps, and Agile Architecture
- ▶ Apply Kanban and flow to optimize team's work
- ▶ Facilitate program planning, execution, and delivery of end-to-end systems value
- ▶ Support learning through participation in Communities of Practice and innovation cycles

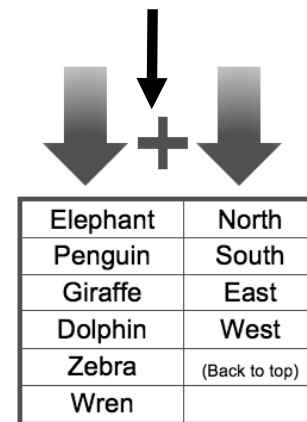


# Agenda

1. Exploring the Scrum Master Role in the SAFe Enterprise
2. Applying SAFe Principles: A Scrum Master's Perspective
3. Exploring Agile and Scrum Anti-Patterns
4. Facilitating Program Execution
5. Improving Flow with Kanban and XP
6. Building High-Performing Teams
7. Improving Program Performance with Inspect and Adapt

## Logistics

- ▶ Pairing Method
- ▶ Class times
- ▶ Breaks
- ▶ Lunch
- ▶ Restrooms
- ▶ Other



## Exercise: We declare!

- ▶ Create four groups using the compass directions: North, South, East, or West
- ▶ Each member introduces themselves and their roles to the group
- ▶ Write a declaration with your group for what you will learn on that topic by the end of the class, and have fun!
  - NORTH: Write a declaration about Development Teams
  - SOUTH: Write a declaration about Scrum Masters
  - EAST: Write a declaration about the Scrum Process
  - WEST: Write a declaration about PI Planning



# Lesson 1

## Exploring the Scrum Master Role in the SAFe Enterprise

1. Exploring the Scrum Master Role in the SAFe Enterprise
2. Applying SAFe Principles:  
A Scrum Master's Perspective
3. Exploring Agile and Scrum Anti-Patterns
4. Facilitating Program Execution

5. Improving Flow with Kanban and XP
6. Building High-Performing Teams
7. Improving Program Performance  
with Inspect and Adapt

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## Learning objectives

- 1.1 Explore Scrum Master challenges in the Enterprise
- 1.2 Know the purpose and basic constructs of SAFe
- 1.3 Establish Scrum Master connections in the Framework

## 1.1 Explore Scrum Master challenges in the Enterprise

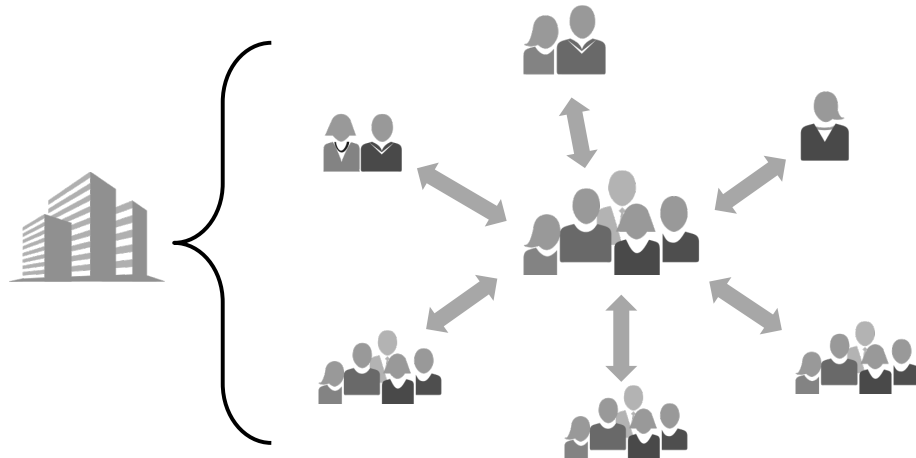
## Characteristics of an effective Agile Team

- ▶ Able to reliably deliver
- ▶ Its members are not afraid to challenge each other's ideas for the ultimate win
- ▶ Makes process visible to themselves and to their stakeholders
- ▶ Collaborates to achieve Iteration goals and PI Objectives
- ▶ Produces consistent, high-quality increments of value
- ▶ Sustains a predictable pace of development
- ▶ Able to pivot when necessary



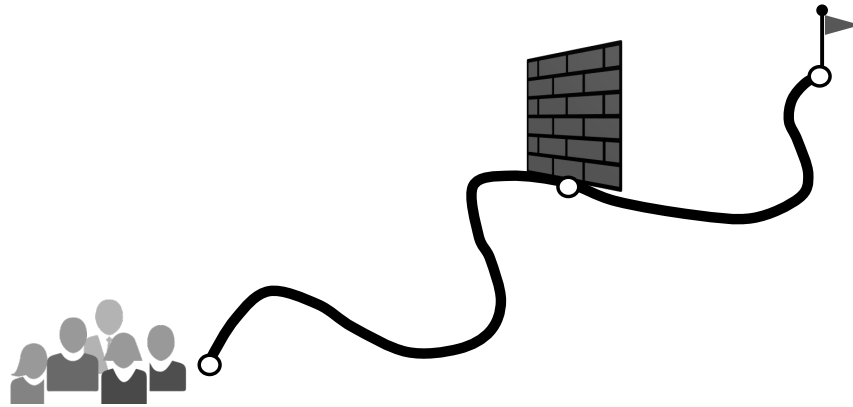
## Modern Enterprises introduce a bigger challenge...

The team in the Enterprise is affected by other teams, stakeholders, and processes that fall outside of their control.



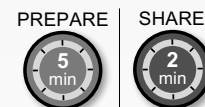
## Teams must improve relentlessly

Apart from the impediments to developing and delivering value, Agile Teams in the Enterprise may encounter significant roadblocks to growth.



## Exercise: Challenges that require facilitation

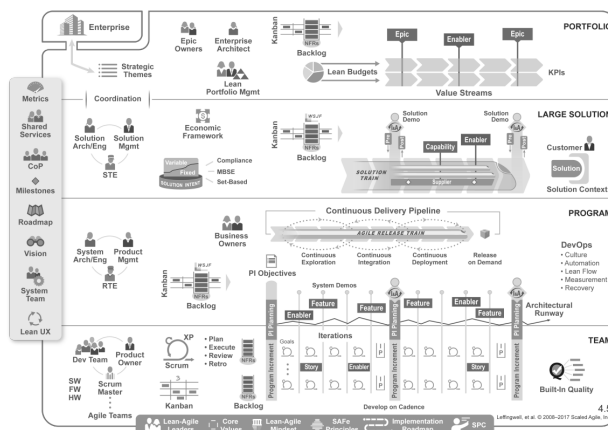
- ▶ Brainstorm team challenges that require facilitation and originate from:
  - Within the team
  - Outside the team
- ▶ What prevents your team from growing, improving, learning, and becoming a stronger team?
- ▶ Write those challenges on sticky notes, and save them until later in the class (we will address them as part of Inspect and Adapt)
- ▶ Be ready to share



## 1.2 Know the purpose and basic constructs of SAFe

### The Scaled Agile Framework® (SAFe®)

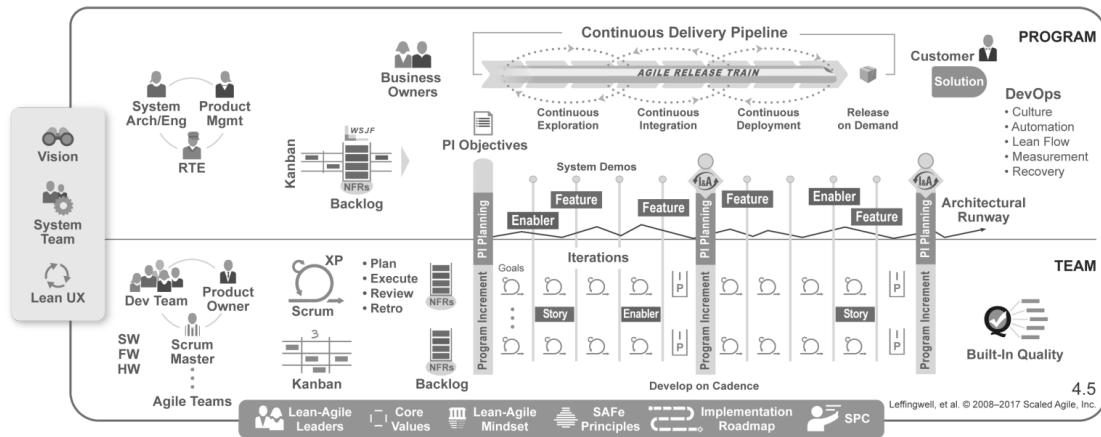
Synchronizes alignment, collaboration, and delivery for large numbers of teams.



#### Core Values

1. Built-In Quality
2. Program execution
3. Alignment
4. Transparency

## Essential SAFe provides the basis for success



## Nothing beats an Agile Team

- ▶ Empowered, self-organizing, self-managing, cross-functional team
- ▶ Delivers valuable, tested, working system every two weeks
- ▶ Uses a team framework which combines the best of Scrum project management, XP-inspired technical practices, and Kanban for flow



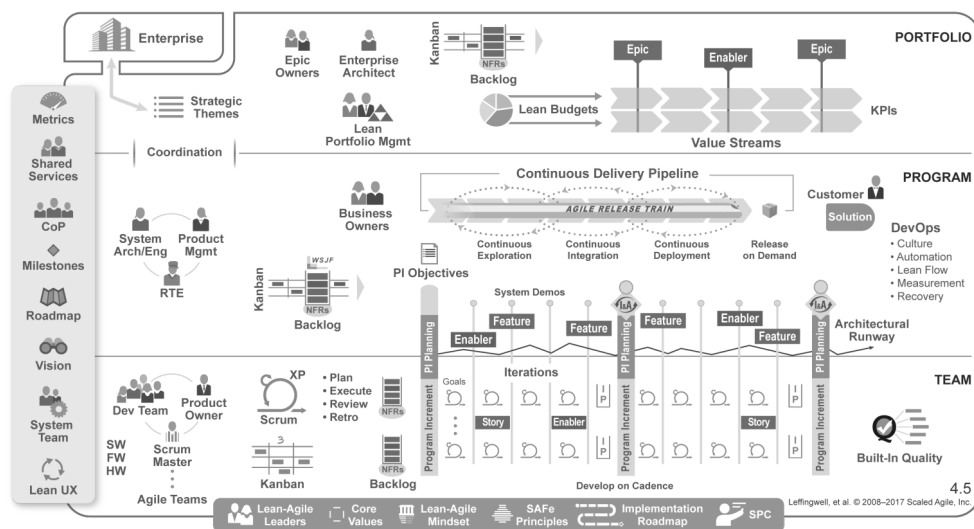


## Except a team of Agile Teams

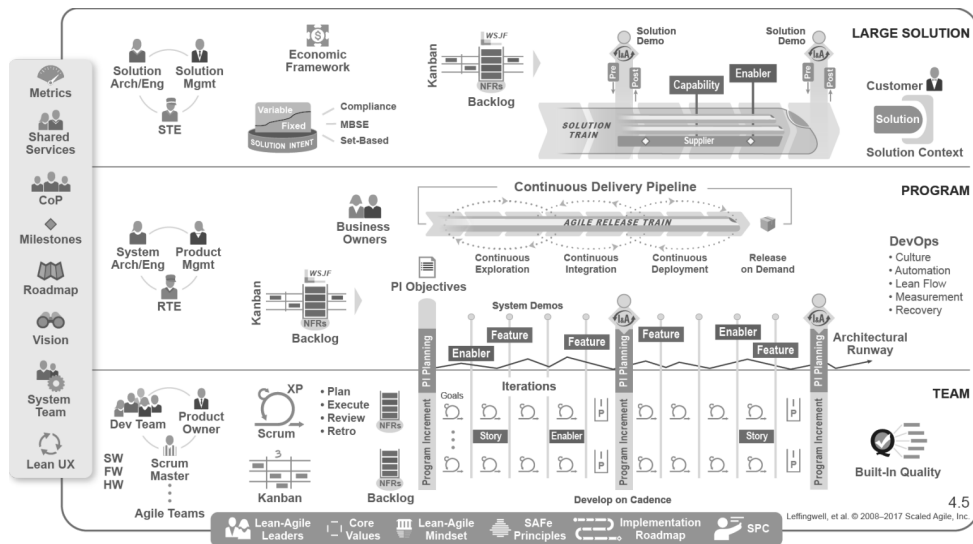
- ▶ Self-organizing, self-managing, team of Agile Teams
- ▶ Delivers working, tested full-system increments every two weeks
- ▶ Operates with Vision, architecture, and UX guidance
- ▶ Common iteration lengths and estimating
- ▶ Face-to-face planning for collaboration, alignment, and adaptation



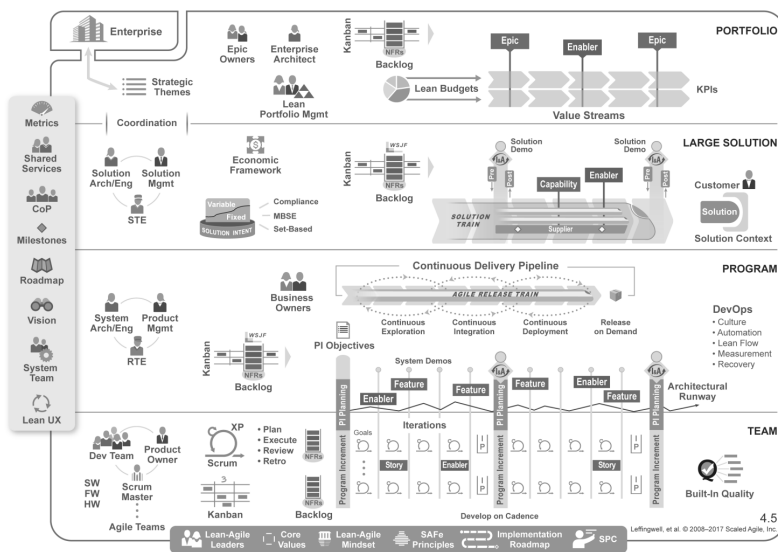
## Portfolio SAFe aligns strategy and execution



# Large Solution SAFe coordinates ARTs with a Solution Train



# Some enterprises require Full SAFe

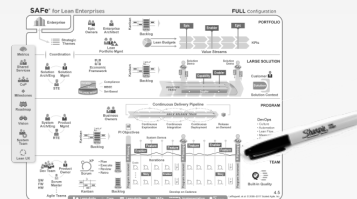


## 1.3 Establish Scrum Master connections in the Framework

### Exercise: Do you connect?

- ▶ Using the Big Picture, draw connections from the Scrum Master to other Framework elements, based on:

- Communication
- Collaboration
- Problem-solving
- Inputs/outputs
- Other ideas you have



- ▶ Be ready to present and discuss those connections as a group

PREPARE



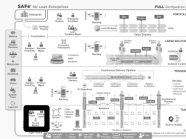
SHARE



# Lesson summary

In this lesson, you:

- ▶ Explored the Scrum Master role in the Enterprise
- ▶ Learned the basic constructs of SAFe
- ▶ Explored the connection of the Scrum Master role to other constructs in the Framework



*Suggested Scaled Agile Framework reading:*

- “*Scrum Master*” article