Course Content

Course Description:

Attendees can improve collaboration and alignment in a SAFe® Lean-Agile enterprise when they become a SAFe 5 Architect. The SAFe® for Architects course prepares System, Solution, and Enterprise Architects to engage across the organization as effective leaders and change agents who collaboratively deliver architectural solutions.

During this three-day course, attendees will explore the roles, responsibilities, and mindset of Agile Architects, and appreciate how to align architecture with business value and drive continuous flow to large systems-of-systems while supporting SAFe program execution.

This course is for senior technical contributors who need to understand the role of System, Solution, and Enterprise Architects in Lean-Agile enterprises. The course is also appropriate for individuals desiring a deeper view into how architecture enables continuous value flow and how architects engage in, and contribute to, a Lean-Agile enterprise.

Course Objectives:

Upon completion, students will be able to:
- Architect using SAFe principles
- Align architecture with business value
- Develop and communicate architecture vision and intent
- Plan architectural runway to enable delivery success
- Architect for continuous delivery and Release on Demand
- Lead and coach architects and team members during Program Increment (PI) Planning and execution
- Provide leadership during a Lean-Agile transformation

Prerequisites:

The following prerequisites are highly recommended:
- Have attended at least one SAFe course
- Have participated in at least one ART and one PI

Target Audience:
- Scrum Master
- Agile Coach
- Agile Trainer
- Solution Architect
- System Architect

Topics:

Exemplifying Lean-Agile architecture

Architecting for DevOps and Release on Demand

Aligning architecture with business value

Developing Solution Vision, Solution Intent, and Roadmaps

Preparing architecture for Program Increment (PI) Planning

Coordinating architecture throughout PI Planning

Supporting Continuous Delivery during PI execution

Supporting new Strategic Themes and Value Streams

Leading as an architect during a Lean-Agile transformation