

Know-how and processes for people building the world's most important systems.

Applied SAFe® - FACT SHEET

10/2017

Leverage Agility while staying Compliant

Building cyber-physical and high assurance systems is a complex thing and is becoming increasingly software reliant, there is a growing demand for best practices to address conceptual and process incompatibilities between systems and software. Applied SAFe bridges that gap, and does so in a modular, scalable, and adaptable way.

Use the power and capability to support the growth of your process – from teams to enterprise – simple to complex – Applied SAFe has the tools, options and support to achieve the enterprise goals and outcomes all while staying compliant with the organizations internal, external and regulated requirements.

The screenshot shows the Applied SAFe 4.5 web interface. At the top, there's a navigation bar with 'Overview', 'Processes', 'News', 'Issues', 'Wiki', 'People', 'Downloads', 'Workspaces', and 'Users'. Below this is a search bar and a 'Where am I' section. The main content area features a 'Processes' section with a 'Core process, Version: PEDCO Applied SAFe 4.5 V17.07.21'. A central diagram titled 'Large Solution SAFe' illustrates the framework for building large and complex solutions. It shows a 'Continuous Delivery Pipeline' with stages like 'PI Objectives', 'System Demos', 'Features', 'Enabler', and 'Release on Demand'. The diagram also includes 'Agile Teams' at the bottom, 'Business Owners', and 'Solution Owners'. The interface includes a sidebar with 'Workspace', 'Start', 'Phases and Milestones', 'Processes and Activities', 'Work Products', 'Roles', 'Practices', 'Metrics', 'Tools', 'Trainings', 'Guided Tours', 'Resources', and 'Index'. A 'Quicklist' section is also visible on the left.



What is Applied SAFe®?

Applied SAFe is a fully fledged ALM tool agnostic implementation of the Scaled Agile Framework® (SAFe®) as a process model. It serves as your own comprehensive, customizable and executable instance of SAFe. It includes all roles, processes, activities, artifacts, practices, templates, guidelines, milestones and phases as defined by the SAFe methodology in order to bring the framework to life; including metrics and tailoring. Applied SAFe can either be purchased as a managed process service or as independent product for installation in your private cloud.

Key Features

- Comprehensive customizable Process Model
- Built on SAFe® 4.5 as the 'de facto' Standard for Scaled Agility
- Customize all process elements with built in tailoring
- Independent instantiations on all SAFe® Levels
- Run multiple concurrent Process Variations
- Extend, adapt and integrate with your own process assets
- Upward compatible and elaborated in sync with future Versions of SAFe®
- Available as managed SaaS or on your private Cloud Server
- Includes Compliance Mechanisms for Regulated Environments
- Includes 'Level 5' Capabilities
- Includes licensed SAFe® Content and Templates
- Integrated CMS with Work Product - file, review and state management
- Combines Compliance and Efficiency to scale Agility to Enterprise Level

Why Processes in an Agile Environment?

An Organization built for Change needs processes as a competitive advantage:

- Agile processes promote sustainable development. The sponsors, developers, and users should be able to maintain a constant pace indefinitely (8th Agile Manifesto Principle)
- Continuous attention to technical excellence and good design enhances agility (9th Agile Manifesto Principle)
- The best architectures, requirements, and designs emerge from self-organizing teams (11th Agile Manifesto Principle)
- Easy accessible practice libraries as part of organizational learning are an enabler for fast innovation and high efficiency
- The tearing pace of Industry 4.0 requires guidelines to manage technical debt, increased complexity and dependencies of cyber-physical systems
- Well maintained processes allow for fast speed-up of new staff members
- Customizable processes and tools ensure compliance to relevant regulations, guidelines and standards to ensure fast market penetration



Global Service Delivery & Partners

PEDCO's Applied SAFe Transformation Partners are companies that believe in agility at scale to successfully transform organizations towards a Lean-Agile culture. They have developed significant expertise in supporting large enterprises including companies within regulated environments through every phase of a Lean-Agile transformation. Our selected partners are trained to successfully transform your teams, programs, portfolios or even the whole enterprise onto Applied SAFe.

Technical Infrastructure

- Process Engine: MethodPark Stages V6.6.5 (GA)
- Java version: Oracle Corporation 1.8.0_121
- Application Server: Apache Tomcat/8.5.9
- Database Server: MySQL/5.1.58-1-log, JDBC Driver/3.1.12

Learn More

- About the exciting Capabilities of Applied SAFe, visit www.appliedsafe.com
- About Trainings, visit www.pedco.eu/training
- About Global Partners, visit www.pedco.eu/partner-directory

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Reference Models (excerpt):

- Automotive SPICE 3.0
- CMMI-DEV
- ISO 9001
- IEC 62304
- ISO 13485
- ISO 26262
- Custom

"This collaboration demonstrates our commitment to exploring new entry points and approaches to adopt the Scaled Agile Framework®," said Dean Leffingwell, Chief Methodologist and creator of the Scaled Agile Framework. *"We are pleased to be working with such outstanding innovators as PEDCO's Peter Pedross and his team. The potential to help ease the way for fully comprehensive SAFe® adoption is enormous."*

Dean Leffingwell,
Scaled Agile Inc.



"We truly understand the challenges faced by our clients when implementing SAFe, particularly for those operating in regulated industries. By working in partnership, PEDCO and Blue Agility are uniquely positioned to provide customized and comprehensive enterprise-ready solutions for organizations wanting to adapt SAFe to their context. With PEDCO's Applied-SAFe, the potential to smooth the path to a full SAFe adoption that ultimately translates to high business value and customer delight is substantial."

Eyal Abukasis,
Blue Agility



"With PEDCO and SAI we have found exactly the right collaboration partners. The excellent process expertise of the PEDCO team combined with SAI's market leading Scaled Agile Framework® gives our customers a way of integrating agile practices into their current process landscape and become more efficient without having to start from scratch." says Erich Meier, Method Park's CTO and creator of the Stages process management tool. "

Dr. Erich Meier,
Method Park, CTO

