

# Applied SAFe® - FACT SHEET

10 / 2016

## 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 displays the Applied SAFe web application interface. At the top, there is a navigation bar with links for Overview, Processes, News, Issues, Wiki, People, Downloads, Workspaces, and Users. Below this is a search bar and a sidebar with various navigation options like Workspace, Process, and Quicklist. The main content area features a large diagram titled "SAFe 4.0 for Lean Software and Systems Engineering". This diagram illustrates the SAFe framework across four levels: Enterprise, Economic Framework, Agile Release Train, and Team. It shows the flow of work from strategic themes and program portfolios down to individual team sprints and releases, highlighting key components like backlogs, epics, enablers, and value streams.

## 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® 4.0 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

## Applied SAFe® Product Variations

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Features for all Applied SAFe Product Options	Essential	Foundation	Managed	Enterprise
<b>Generic Features</b>	1	1	1	1
Comprehensive Process Model	1	1	1	1
with Activities, Practices, Roles, Work Products, Metrics, Phases	1	1	1	1
with Work Product and Process Models	1	1	1	1
Licensed SAFe Content and Approved by SAI	1	1	1	1
Upward Compatible to new SAFe Releases	1	1	1	1
ALM Tool-agnostic Implementation	1	1	1	1
Available as SaaS or on Client's Private Cloud	1	1	1	1
Metrics Report Execution	1	1	1	1
User Administration	1	1	1	1
LDAP Integration	2	2	2	2
Supplementary Trainings	2	2	2	2
<b>Features for Content, Instantiation and Execution</b>				
<b>SAFe Content (incl. pre-defined Templates)</b>	1	1	1	1
Essential SAFe Configuration	1	2	1	1
Reasonable SAFe Content pre-configured (Foundation)	0	1	1	1
Complete SAFe Content	0	0	1	1
<b>Applied SAFe Content (incl. Pre-defined Templates)</b>	1	1	1	1
Essential Applied SAFe Configuration	1	2	1	1
Reasonable Applied SAFe Content pre-configured (Foundation)	0	1	1	1
Complete Applied SAFe Content	0	0	1	1
<b>Process Instantiation &amp; Customization</b>	0	0	1	1
Multiple Instances on each SAFe Level	0	0	1	1
Multiple concurrent Process Versions	0	0	1	1
Assisted Tailoring	0	0	1	1
<b>Process Execution</b>	0	0	0	1
Integrated CMS	0	0	0	1
Work Product File and State Management	0	0	0	1
<b>System Integration</b>	0	0	0	2
CMS (e.g. Sharepoint, SubVersion, ClearCase)	0	0	0	2
<b>Features for Process Extensions and Compliance</b>				
	Essential with Extensions	Foundation with Extensions	Managed with Extensions	Enterprise
<b>Process Extensions &amp; Adaptions</b>	1	1	1	1
Modeling Guideline, Editable Work Product and Process Model	1	1	1	1
Individual Process Extensions	1	1	1	1
Overlays of Applied SAFe Process Elements	1	1	1	1
Branching and Merging of Process Elements	1	1	1	1
ALM Tool Naming and Tool-specific Activities	3	3	3	3
Manual Tailoring of Process Elements	0	0	1	1
Adjustable Tailoring Questions	0	0	3	3
Extensible Metrics and Reports (BIRT)	0	0	3	3
Extensible with other Lifecycle Models	0	0	2	2
Adjustable Permission Management	0	0	2	1
<b>Compliance Mapping</b>	0	0	1	1
Pre-defined Reference Models like e.g. ISO 9001, CMMI, IEC 62304	0	0	2	2
Customer-specific Reference Models and Guidelines	0	0	3	3
Legend:	0 Not available	1 Included	2 Options on demand	3 Customer specific enhancements

## Reference Models (excerpt):

- Automotive SPICE
- 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.

"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

"Implementing scaled agile organizations in regulated environment always means to define and to track agile processes. Applied SAFe is a very valuable tool for an agile transition project in such an environment. You need less time and less investment in work to be able to implement a complete agile standard process."



Dr. Thorsten Janning  
KEGON AG, COO  
Chief Editor  
Object Spectrum

## 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 V6.4.13.0 (GA)
- Java version: Oracle Corporation 1.7.0\_79
- Application Server: Apache Tomcat/7.0.64
- 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](http://www.appliedsafe.com)
- About Trainings, visit [www.pedco.eu/training](http://www.pedco.eu/training)
- About Global Partners, visit [www.pedco.eu/partner-directory](http://www.pedco.eu/partner-directory)

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