

Release Notes Applied SAFe® 5.0 Haleakala Edition

As of January, 24th 2020



NOTE:

Applied SAFe® builds on SAFe® 5.0 and will be kept in sync with the upcoming versions. Demonstrations can be scheduled upon request.



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1 Overview

1.1 Main Changes

Brief overview of achievements and improvements:

- Implementations of **Guided Tour's**, opening completely new perspectives on the Scaled Agile Framework for:
 - **Agile Product Delivery** - is a customer-centric approach to defining, building, and releasing a continuous flow of valuable products and services to customers and users, including a new practice 'Agile Product Delivery'
 - **Business Agility** - is the ability to compete and thrive in the digital age by quickly responding to market changes and emerging opportunities with innovative business solutions. including a new practice 'Business Agility'
 - **Continuous Learning Culture** - competency describes a set of values and practices that encourage individuals—and the enterprise as a whole—to continually increase knowledge, competence, performance, and innovation. including a new practice 'Continuous Learning Culture'
 - **Organizational Agility** - describes how Lean-thinking people and Agile teams optimize their business processes, evolve strategy with clear and decisive new commitments, and quickly adapt the organization as needed to capitalize on new opportunities. including a new practice 'Organizational Agility'
 - **Enterprise Solution Delivery (revised and renamed)** - competency describes how to apply Lean-Agile principles and practices to the specification, development, deployment, operation, and evolution of the world's largest and most sophisticated software applications, networks, and cyber-physical systems. including a new practice 'Enterprise Solution Delivery'
 - **SAFe for Government** - Revised guided tour and practice. Includes the following new sub-practices ([Building a Solid Lean-Agile Foundation](#), [Creating High Performing Teams of Teams](#), [Aligning Technology Investment with Agency Strategy](#), [Transitioning from Projects to a Lean Flow of Epics](#), [Adopting Lean Budgeting Aligned to Value Streams](#), [Applying Lean Estimating and Forecasting in Cadence](#), [Modifying Acquisition Practices to Enable Lean-Agile Development and Operations](#), [Building in Quality and Compliance](#), [Adapting Governance Practices to Support Agility and Lean Flow of Value](#))
- The **seven core competencies have been fully updated.**



Lean-Agile Leadership



Organizational Agility



Lean Portfolio Management



Enterprise Solution Delivery



Agile Product Delivery



Team and Technical Agility



Continuous Learning Culture

The competencies are mostly modelled as practices and guided tours. They are critical to achieving and sustaining a competitive advantage in an increasingly digital age, fully integrated into Applied SAFe as practices, refining activities of processes:

- Customer centricity (new practice) is a mindset and a way of doing business that focuses on creating positive experiences for the customer through the full set of products and services that the enterprise offers.
- Measure and Grow (new practice) is the way portfolios evaluate their progress towards business agility and determine their next improvement steps.
 - Design Thinking - is a customer-centric development process that creates desirable products that are profitable and sustainable over their lifecycle. This new practice has been enhanced into a new process, Work products as [Empathy Map, Story Map, Customer Journey and Prototype], practices ([Benefits and Features Matrix](#), [Customer Journey Mapping](#), [Designing with Personas](#), Adopting Lean Budgeting Aligned to Value Streams (New 5.0) [Establish Empathy Maps](#), [Story Mapping](#))
 - Team and Technical Agility – Driving technical practices including Built-in Quality, Behavior-Driven development (BDD), Agile testing, Test-Driven Development (TDD), and more
 - Lean-Agile Leadership <competency (new practice) - how Lean-Agile Leaders drive and sustain organizational change and operational excellence by empowering individuals and teams to reach their highest potential.
 - Lean Portfolio Management – revised practice
- Updated SAFe Implementation Roadmap, including 'Step 12: Accelerate' which has been renamed to this new name.
- Portfolio Vision (new Work Product on Portfolio) is a description of the future state of a portfolio's Value Streams and Solutions and describes how they will cooperate to achieve the portfolio's objectives and the broader aim of the Enterprise.
- Measure and Grow (new practice) is the way a Portfolio evaluates their progress towards business agility and determine their next improvement steps.,
- Several new practices as part of advanced topics including:
 - Adapting Governance Practices to Support Agility and Lean Flow of Value (New 5.0)
 - Applying Lean Estimating and Forecasting in Cadence (New 5.0)
 - Building in Quality and Compliance (New 5.0)
 - Modifying Acquisition Practices to Enable Lean-Agile Development and Operations (New 5.0)
 - Principle #10 – Organize around value (New 5.0)

- Lean Budgets (revised Work product on Portfolio) provide effective financial governance over investments, with far less overhead and friction, and supports a much higher throughput of development work.
- Product and Solution Management (new practice on Program) - is responsible for defining and supporting the building of desirable, feasible, viable, and sustainable products that meet

customer needs over the product-market lifecycle. Includes the sub-practices (Meet Business Goals, Get it Built, Get it off the Shelf, Leverage Support, Managing the Product Lifecycle and Technology Adoption Curve)

- *Release on Demand* (revised practice) is the process that deploys new functionality into production and releases it immediately or incrementally to customers based on demand.
- SAFe for Government, updated and including new practices.
- SAFe for Lean Enterprises updated
- SAFe Lean Agile Principles Principle #7 changed its content.
- Updated Value Stream implementation - including **Development Value Stream Canvas** aligned with the new Portfolio Canvas
- Updated Solution Train used on Large-Solution and Program Level; including new milestones 'Solution Train Sync' and 'Architect Sync' for Full- and Large-Scale configurations.
- Updated Strategic Themes.

1.2 End-User Impact

Summary of major impact for the following roles:

- SPCs, Leaders, Managers, Change and Process Coaches:
 - Seven Core Competencies of the Lean Enterprise including practices and work products like chartering portfolio vision, Design Thinking and Customer Centricity
 - Business Agility, Enterprise Solution Delivery, Organizational Agility (only relevant for configurations with Portfolio included)
- Quality Manager, LPM, STE, RTE, Scrum Master (Bootstrap Roles):
 - New competencies Design Thinking and Customer Centricity.
 - Business Agility
 - Revised and extended instantiation approaches based on the restructured tailoring for the Applied SAFe workspaces in sync with the defined Essential, Portfolio, Large Solution and Full SAFe configurations
- Process Engineer:
 - Updated and enhanced process and work product models that reflect the tailored process elements for the revised SAFe configurations

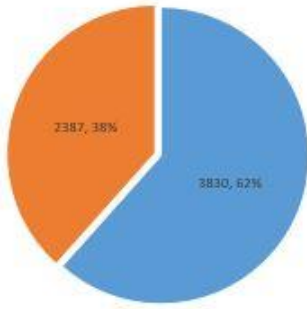
1.3 Versioning Details

Applied SAFe	5.0 Haleakala Edition (Build V20.01.29)
Release Type	Major (Extension Release)
SAFe	5.0
SAFe Courseware	5.0.0
Stages	6.6.9.0 (GA)

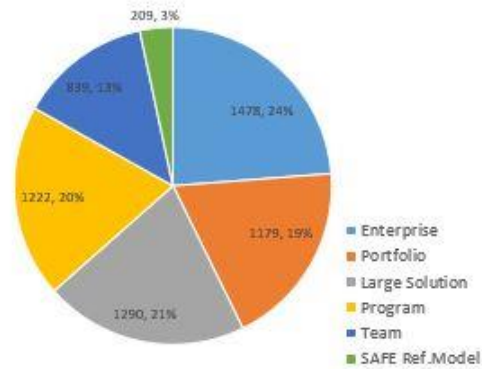
2 Applied SAFe Release Metrics

2.1 Process Elements Metrics

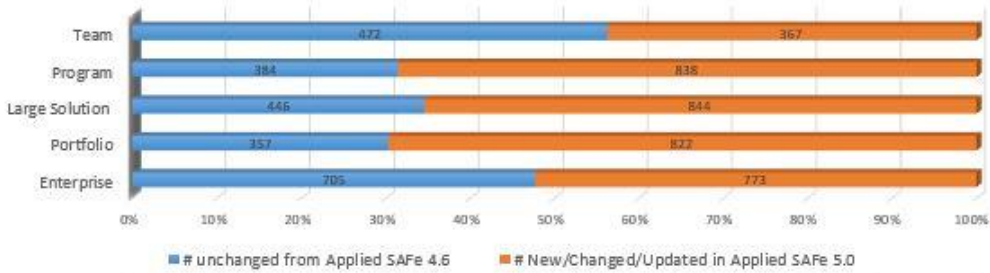
6217 Process Elements



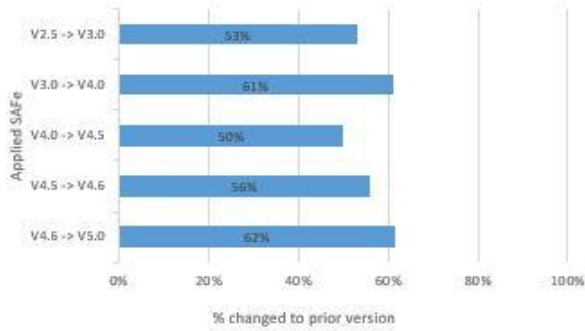
Process Elements per SAFe Level: #, %



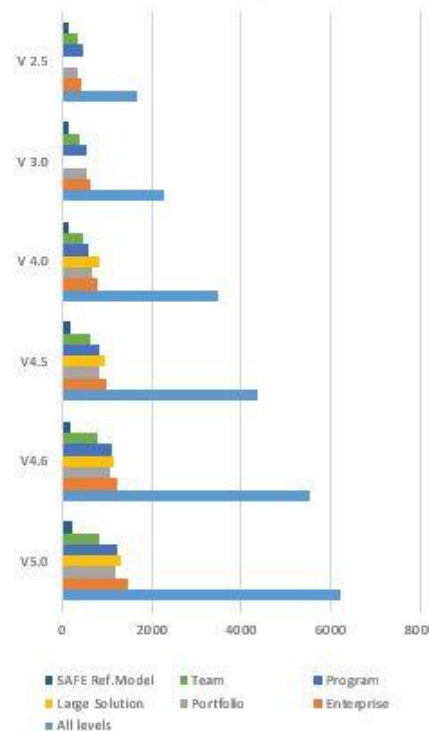
Changes per Level in 5.0: Distribution



% changed to prior version of



#Process elements as per version

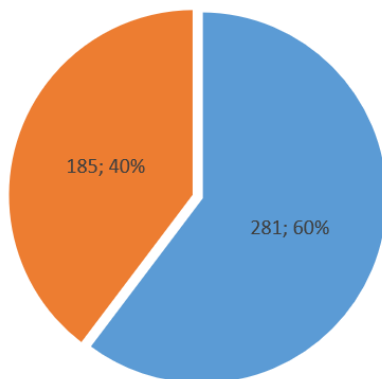


Growth rate of Applied SAFe 2.5 to 5.0



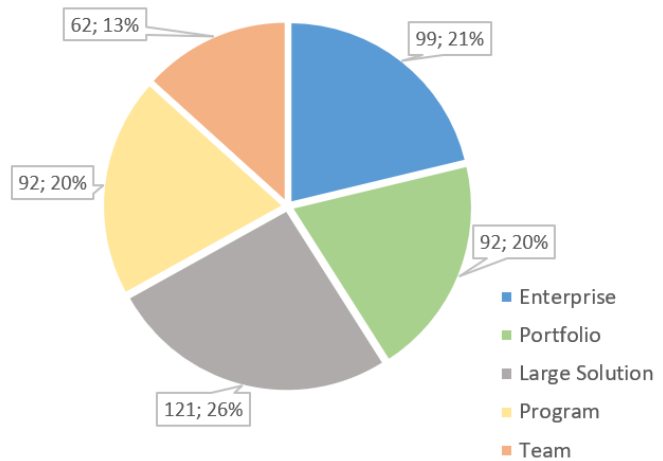
2.2 Tailoring Options

466 Tailoring options

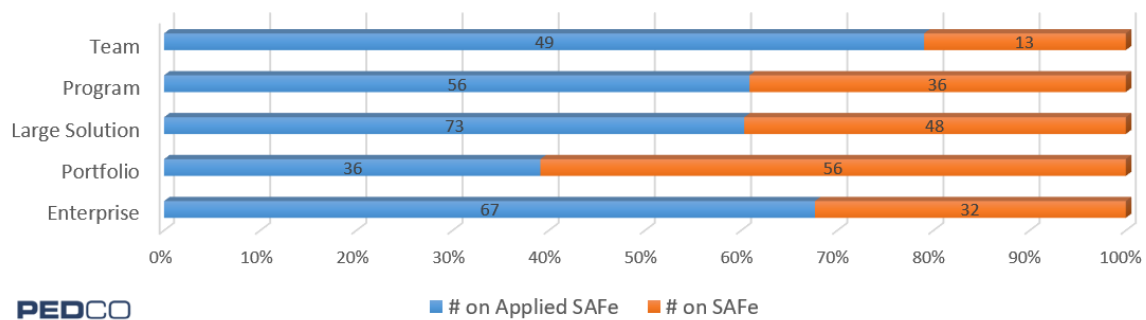


■ # on Applied SAFe ■ # on SAFe

Tailoring options per SAFe Level: #, %



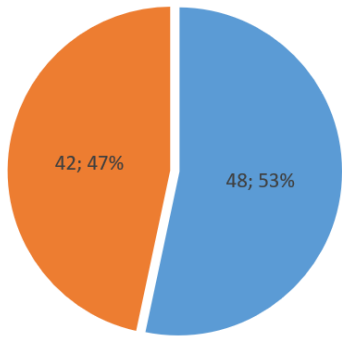
■ Enterprise
■ Portfolio
■ Large Solution
■ Program
■ Team



■ # on Applied SAFe ■ # on SAFe

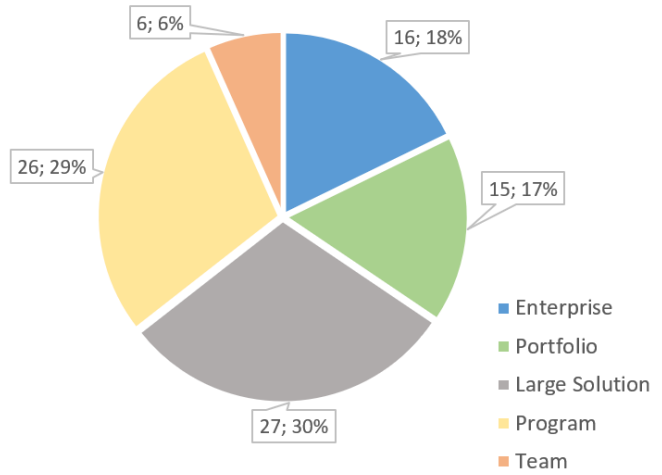
2.3 Process Metrics

90 Processes on all levels

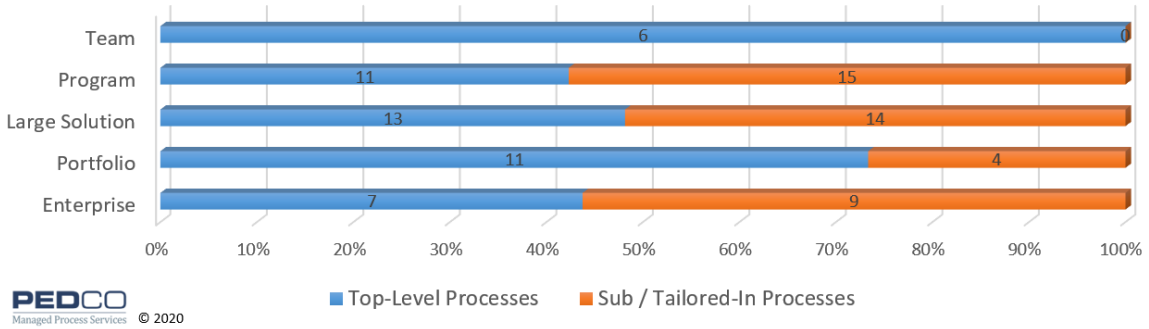


■ Top-Level Processes
 ■ Sub / Tailored-In Processes

Processes per SAFe Level: #, %



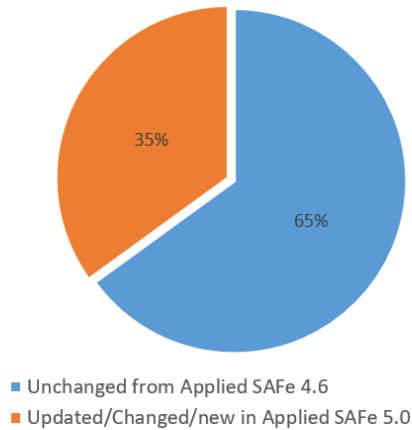
■ Enterprise
 ■ Portfolio
 ■ Large Solution
 ■ Program
 ■ Team



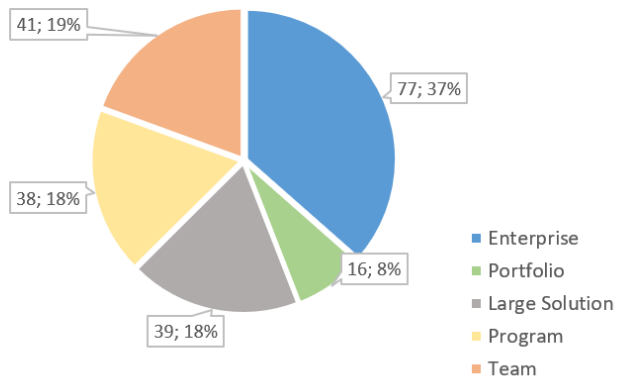
■ Top-Level Processes ■ Sub / Tailored-In Processes

2.4 Work Product Metrics

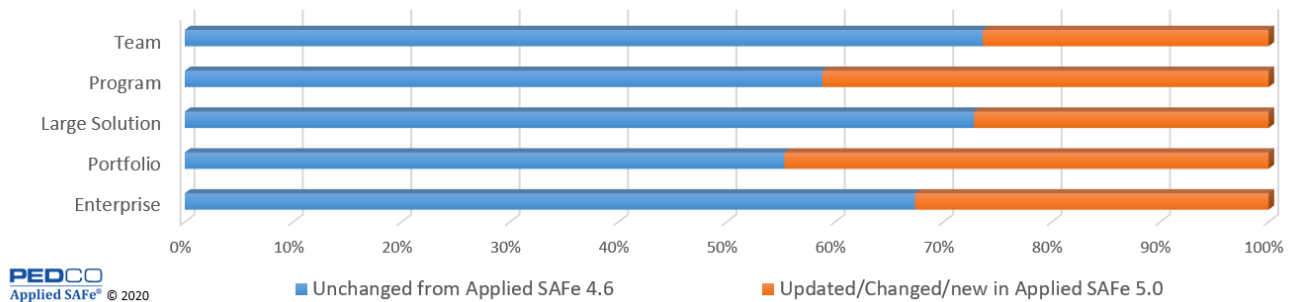
211 Work Products



Work Products per SAFe Level: #, %



Tailorings per Level: Distribution



3 New or Updated Documents

Name	Version	Description
Applied SAFe Compliance Report	5.0 (V2020.01.14)	Reports SAFe 5.0 gap analysis, achieved 100% compliance as of 14 th January 2020
Applied SAFe Brochure and Factsheet	5.0 (January 2020)	Revised marketing material published on PEDCO's Website
Applied SAFe Model Report	5.0 (V2019.01.21)	Comprehensive documentation of Applied SAFe work product and process diagrams
Applied SAFe Release Notes	5.0 Haleakala	Updated release notes that inform about main changes and a selection of metrics
Applied SAFe Tailoring Mindmap	5.0 (V2020.01.28)	Tailoring Mindmap for all levels giving an overview of the latest tailoring structure

4 Appendix

4.1 Document History

Version	Date	Author, Org. Unit	Status	Comment / Description of Change
0.1	24.Jan 2020	Peter Pedross	Draft	Initial version
0.2	28.Jan 2020	Peter Pedross	Review	Ready for Review
1.0				