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Release Notes Applied SAFe® 4.6 Cerro Torre Edition

As of March, 18th 2019

NOTE:
Applied SAFe® builds on SAFe® 4.6 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 complete new perspectives on the Scaled Agile Framework for:
  - **SAFe for Government** - is a set of success patterns that help public sector organizations implement Lean-Agile practices in a government context
  - **Business Solutions and Lean Systems Engineering** - is one of the five core competencies of the Lean enterprise, **including eight new practices**
  - **DevOps and Release on Demand** - is one of the five core competencies of the Lean Enterprise
- The **Five Core Competencies** of the Lean Enterprise that 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:
  - **Lean-Agile Leadership** – Advancing and applying Lean-Agile leadership skills implemented as a practice refining activities of processes
  - **Team and Technical Agility** – Driving technical practices including Built-in Quality, Behavior-Driven development (BDD), Agile testing, Test-Driven Development (TDD), and more
  - **DevOps and Release on Demand** – Building the Continuous Delivery Pipeline, and implementing DevOps and Release and Demand
  - **Business Solutions and Lean Systems Engineering** – Building the largest software applications and cyber-physical solutions
  - **Lean Portfolio Management** – Executing portfolio vision and strategy formulation, chartering portfolios, creating the Vision, Lean budgets and Guardrails, as well as portfolio prioritization, and roadmapping
- Updated **SAFe Implementation Roadmap**
- New practices on **Test-Driven Development (TDD), Behavioral Driven Development (BDD) and Agile Testing** – all built into processes of Applied SAFe 4.6
- Deeper and **more advanced Continuous Delivery Pipeline** including new Continuous Exploration, Continuous Integration, Continuous Deployment and Release on Demand implementations, using also the **new work product DevOps Health Radar**
- New Economic Framework implementation operating within **Lean budgets and Guardrails**
- Implementation of all new Roadmap article from SAFe - introducing **multiple planning horizons** and **new work products like Solution Roadmap** - including new practices on understanding and applying market rhythms and events
- **Revised strategy formulation** on Enterprise-Level - including updated Strategic Themes
- **New Portfolio Canvas** describes how a portfolio of solutions creates, delivers and captures value for an organization

- **New Lean Budget Guardrails work product** used to ensure that the right investments are being made within the portfolio's budget
- Updated Value Stream implementation - including **Development Value Stream Canvas** aligned with the new Portfolio Canvas

1.2 End-User Impact

Summary of major impact for the following roles:

- SPCs, Leaders, Managers, Change and Process Coaches:
  - Five Core Competencies of the Lean Enterprise including practices and work products like chartering portfolios, multiple planning horizons, BDD, TDD
  - SAFe for Government Guided Tours
- Quality Manager, LPM, STE, RTE, Scrum Master (Bootstrap Roles):
  - 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	4.6 Cerro Torre Edition (Build V19.03.18)
Release Type	Minor (Extension Release)
SAFe	4.6
SAFe Courseware	4.6.0
Stages	6.6.9.0 (GA)

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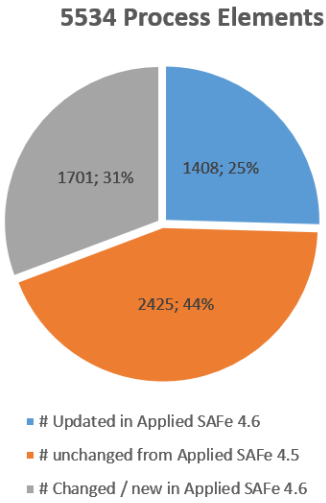
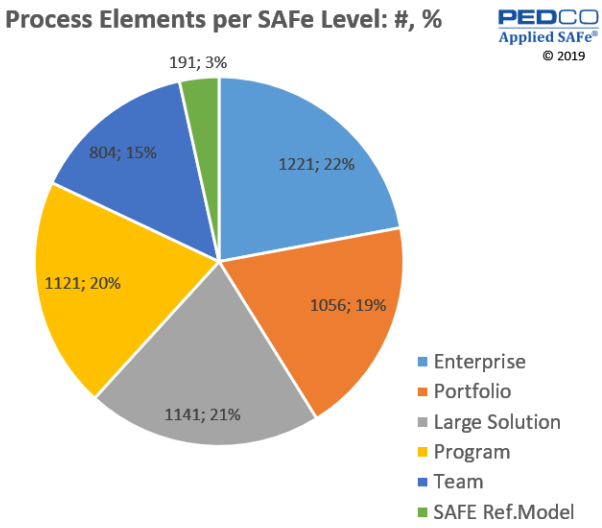
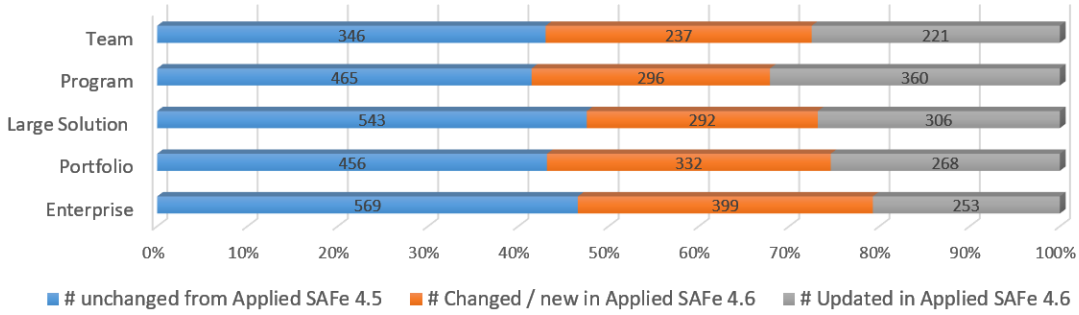
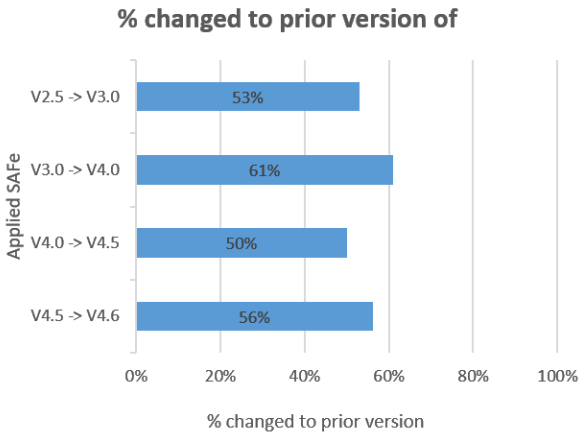
2 Applied SAFe Release Metrics

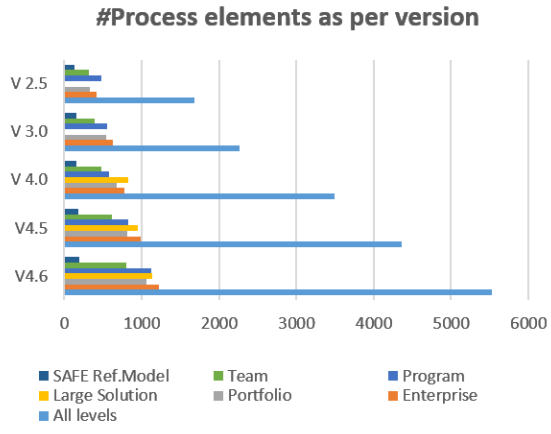
2.1 Process Elements Metrics



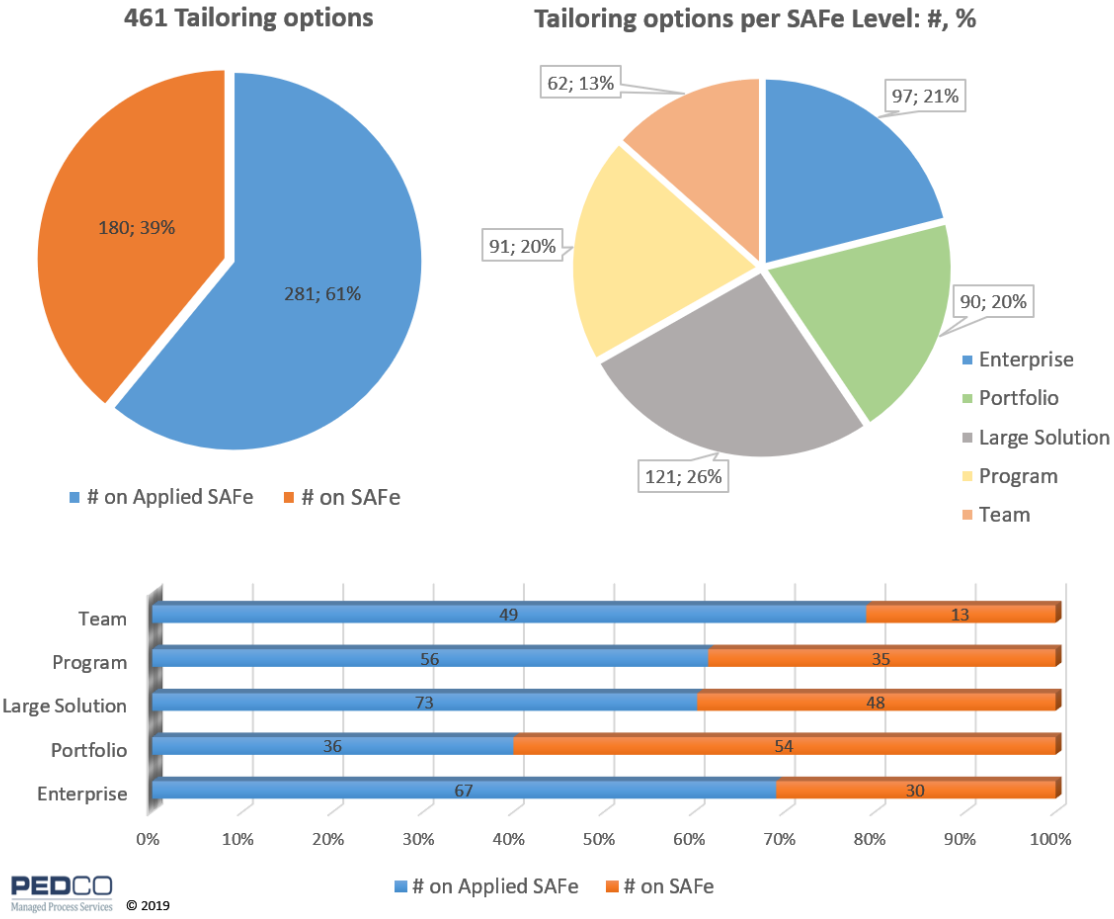








2.2 Tailoring Options



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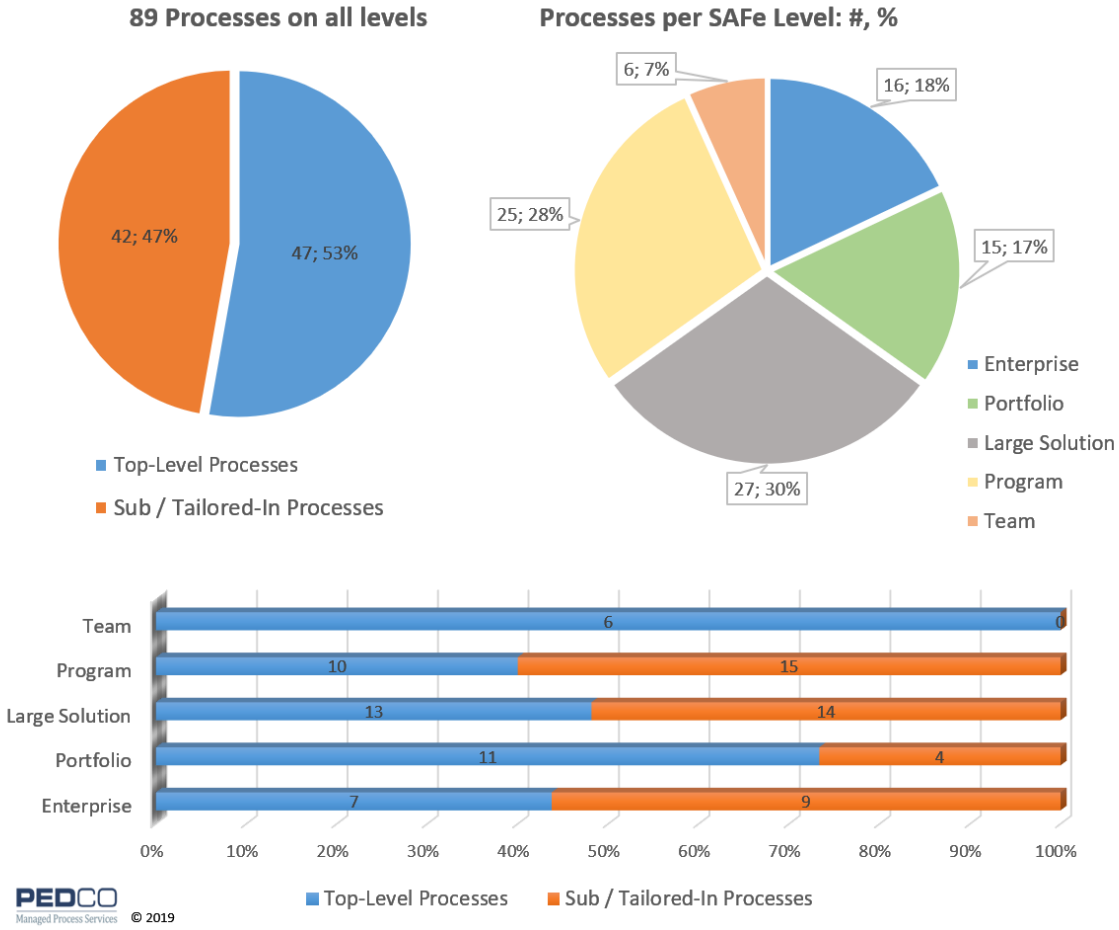
2.3 Process Metrics



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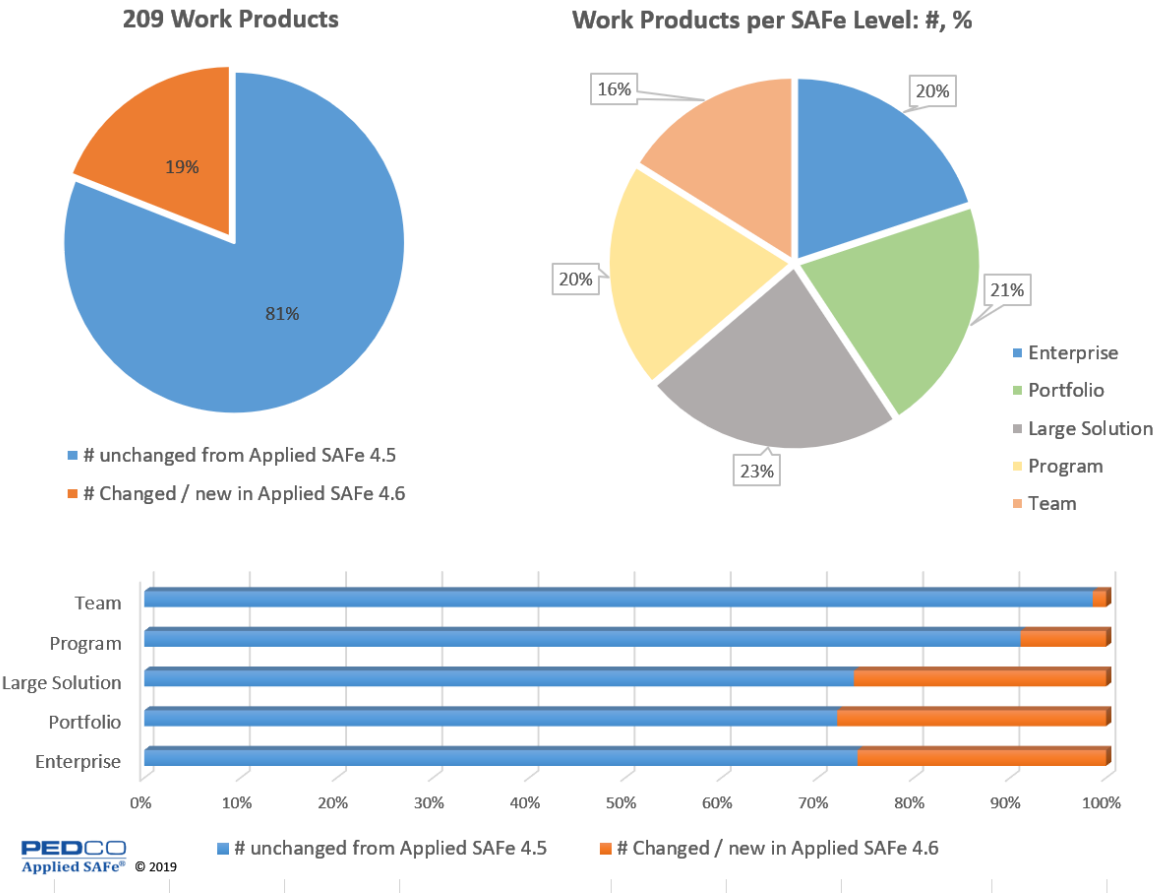
2.4 Work Product Metrics



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3 New or Updated Documents

Name	Version	Description
Applied SAFe Compliance Report	4.6 (V2019.01.23)	Reports SAFe 4.6 gap analysis, achieved 100% compliance as of 23rd January 2019
Applied SAFe Brochure and Factsheet	4.6 (February 2019)	Revised marketing material published on PEDCO's Website
Applied SAFe Model Report	4.6 (V2019.02.20)	Comprehensive documentation of Applied SAFe work product and process diagrams
Applied SAFe Release Notes	4.6 Cerro Torre	Updated release notes that inform about main changes and a selection of metrics
Applied SAFe Tailoring Mindmap	4.6 (V2019.02.25)	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	25-FEB-2019	Stefan Küffer	Draft	Initial version
0.2	11-MAR-2019	Stefan Küffer	Review	Ready for Review
1.0	18-MAR-2019	Stefan Küffer	Final	Approved