



DIGITAL TRANSFORMS PHYSICAL

SAFe® Template



SAFe® Template

The Scaled Agile Framework® helps large organizations make the transition to Agile using a structured framework. This framework allows enterprises to keep some organizational hierarchy while setting out on the road to implementing Agile at scale. SAFe® is being continuously developed to better support enterprise Agile adoption. While this Template is based on SAFe's version 4.0, it may be easily updated to suit any SAFe release. For information and help on updating the template, please [contact us](#).

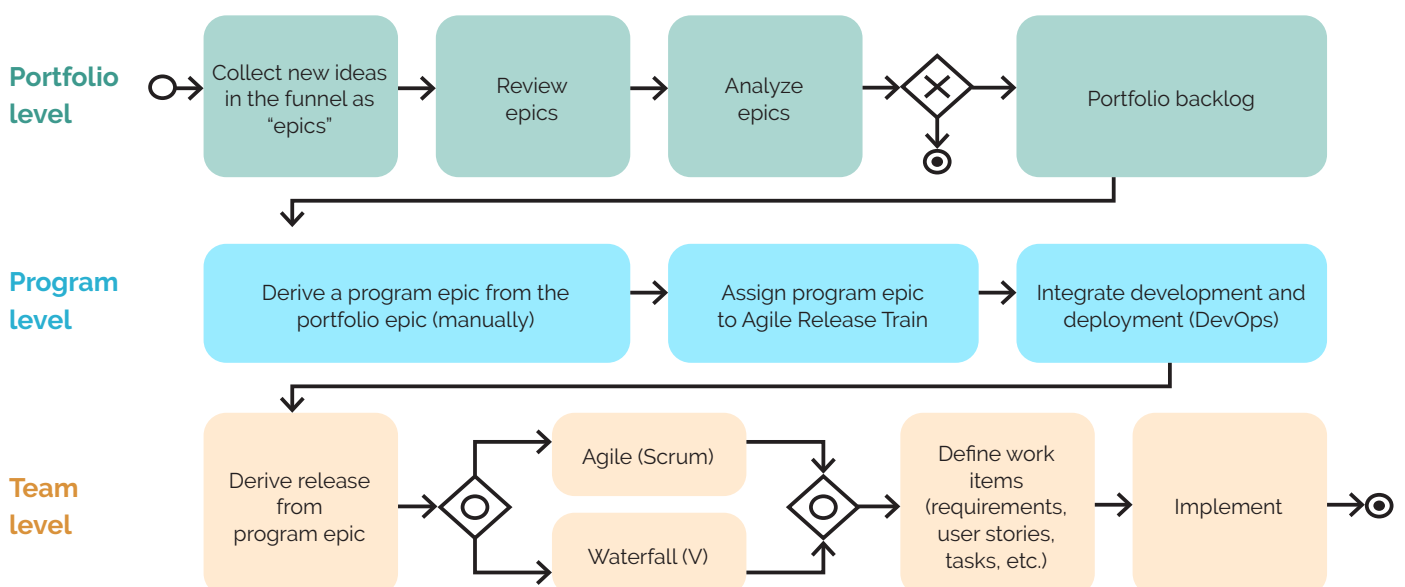
Levels of SAFe

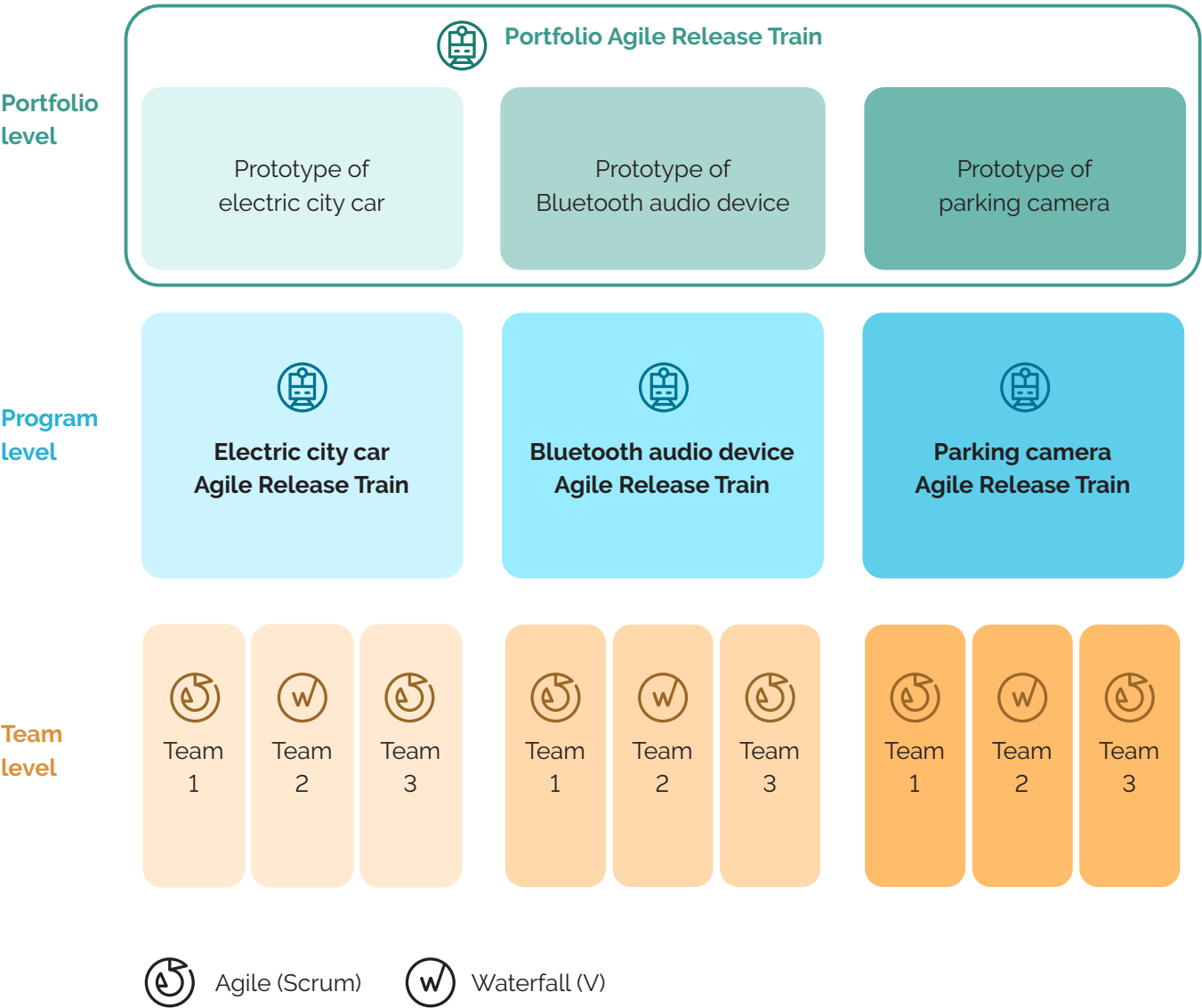
SAFe 4.0 differentiates between 3 layers with varying goals and processes, plus an optional Value Stream level. Basically, the Team level (where all the coding takes place) works similarly to simple Scrum, with a few XP elements added to it.

The aim of the **Program level** is to align all teams to form an **Agile Release Train**. These ARTs, consisting of 5 to 15 Agile teams, are long-lived entities that

deliver their share of the value stream over an extended period in iterations called **Program Increments**. The "contents" of these iterations stem from the **Program Backlog**, which contains all the identified **Features** that need to be delivered – these are then prioritized and selected during **Release Planning** sessions. Broken down into User Stories, they then flow on to the Team level backlog for implementation.

The **Value Stream level** is optional in the Scaled Agile Framework (an addition introduced in SAFe 4.0), and is implemented only if the enterprise's strategy necessitates its use. The primary purpose of the Value Stream level is to enhance the scaling, managing and building of multiple large and complex solutions and systems. The framework's highest level is the **Portfolio level**. This is influenced by higher management, and is aligned with the overall business strategy of the organization (or, in the case of really large SAFe® implementations, of each business unit). This is basically where demand management takes place, resulting in the creation of **Business and Architectural Epics**.





Features and capabilities of this template

Preconfigured projects for all 4 levels:

A **Portfolio Level** tracker to manage (review, evaluate, prioritize) epics that lets you directly derive program epics from the Portfolio to the Program level.

The scalable **Value Stream level** helps you orchestrate the parallel development processes of complex system of systems products.

The **Program Level** offers complete Agile Release Train (ART) management with release and resource planning. Program Epics trackers can be customized, features / tasks may be derived for the teams, and releases planned. A comprehensive Release Planner lets you plan and manage releases at the Program Level.

The **Team Level** helps ensure permission-based collaboration, and granular project management. Waterfall (V-Model), Hybrid, and Agile (Scrum) methods are all supported. Teams can also be combined at the Program Level.

ART Performance monitoring: Accumulated data about the performance & progress of the Team Level is available with the click of a button.

Features and capabilities of this template:

- Our solution's fully customizable workflow engine with Business Process Management capabilities lets you define your own workflows and status transitions, and connect processes across tools and departments.
- Fully customizable Kanban boards support task management on the Team Level, and demand management on the Portfolio Level.
- Our platform offers integration points with various widely used platforms such as Enterprise Architect, MATLAB Simulink, JIRA, automation tools (Jenkins), ReqIF, IBM Rational DOORS, and MS Office solutions (roundtrip export-import via MS Word and Excel). REST and Swagger APIs are available for custom integrations.
- Using the flexibly customizable Service Desk feature, your clients can simply submit feedback, bugs or change requests that will automatically feed into your trackers.
- Integrated source code management for your team: our platform comes with Git (GitHub, GitLab), Subversion, Plastic SCM, Perforce, and Bitbucket integrations.
- Thanks to our end-to-end tracker system, full traceability is ensured. The Traceability Browser works across projects to visualize dependencies between various work items. Results can be exported to Excel.
- Using baselines, you can take snapshots of the current state of all your artifacts. Baselines may be browsed and conveniently compared to each other at any point in time.

Medical SAFe Project Example - Trackers

Value Stream #17095646

Working Set: Default Working Set

2 items

0 overline

0% committed

0% done

0% open

0% overline

0 done

2 open

Value Stream

Portfolio Value Stream (Portfolio Level):

New Medical Device

Release Notes

PROG-ART-3309782

Medical Device Hardware

OVERDUE

DRAFT

543 1"

Shark, Lion

malian.iran, sandor.szabo

Medical SAFe Project Example - Agile Release Train

SYSR-3309815

Endomechanical System Requirement

OVERDUE

ANALYSIS

12632 1"

hallerpetya

Medical SAFe Project Example - System Requirement

CRS-3309754

Smart Drug Delivery

COMPLETED

12632 1"

hallerpetya

Medical SAFe Project Example - Customer Requirements

TEAM-3309780

Lion

ACTIVE

Medical SAFe Project Example - Agile Teams

TEAM-3309779

Shark

ACTIVE

Medical SAFe Project Example - Agile Teams

TC-3309845

Main

ACCEPTED

Medical SAFe Project Example - Test Case

TC-3309840

Log Formatting Test

ACCEPTED

Medical SAFe Project Example - Test Case

TC-3309839

Log Persistency Test

ACCEPTED

Medical SAFe Project Example - Test Case

TC-3309838

Reservoir Timing Recalculation Condition 1

ACCEPTED

Medical SAFe Project Example - Test Case

TC-3309837

Reservoir Timing Recalculation Condition 1

ACCEPTED

Medical SAFe Project Example - Test Case

TC-3309836

Calculation Accuracy

ACCEPTED

Medical SAFe Project Example - Test Case

PROG-ART-3309783

Medical Device Software

OVERDUE

DRAFT

543 1"

Tiger

malian.iran, sandor.szabo

Medical SAFe Project Example - Agile Release Train

SYSR-3309816

Reduce Anastomic Leaks

OVERDUE

FUNNEL

12632 1"

hallerpetya

Medical SAFe Project Example - System Requirement

CRS-3309754

Smart Drug Delivery

COMPLETED

12632 1"

hallerpetya

Medical SAFe Project Example - Customer Requirements

TEAM-3309781

Tiger

ACTIVE

Medical SAFe Project Example - Agile Teams

TC-3309847

GatherComputerInfoTest

ACCEPTED

Medical SAFe Project Example - Test Case

TC-3309846

GatherComputerInfo

ACCEPTED

Medical SAFe Project Example - Test Case

Bug-3309854

Touchscreen UI M...

ACCEPTED

Medical SAFe Project Example - Test Case

Value Stream

Plan Releases

Product Backlog

Value Stream

Show Released

New Medical Device

Portfolio Value Stream

634513 1" committed

0% done

634513 1" open

2 items

0 overline

0 done

2 open

Value Stream

Release Notes

VAL-STREAM-3309784

Value Stream

OVERDUE

DRAFT

634513 1"

Shark, Lion, Tiger

malian.iran, sandor.szabo

Medical SAFe Project Example - Value Stream

PORT-EPICS-3309794

Endomechanical

OVERDUE

IMPLEMENTATION

634513 1"

Shark, Lion, Tiger

malian.iran, sandor.szabo

Medical SAFe Project Example - Epics

PORT-ST-3309808

Product Development Leadership

ACCEPTED

Medical SAFe Project Example - Strategy/Themes

PORT-EPICS-3309793

Conduct an endomechanical branding study

IMPLEMENTATION

650 1"

hallerpetya

Medical SAFe Project Example - Test Case

TEAM-3309781

Tiger

ACTIVE

Medical SAFe Project Example - Agile Teams

TEAM-3309780

Lion

ACTIVE

Medical SAFe Project Example - Agile Teams

SYSR-3309815

Endomechanical System Requirement

OVERDUE

ANALYSIS

543 1"

Shark, Lion

malian.iran, sandor.szabo

Medical SAFe Project Example - System Requirement

TEAM - TASK-3309783

Test suspension

NEW

3 1"

Lion

hallerpetya

Medical SAFe Project Example - Tasks

TEAM - TASK-3309782

Design Suspension

COMPLETED

1 1"

Lion

malian.iran

Medical SAFe Project Example - Tasks

TEAM-3309779

Shark

ACTIVE

Medical SAFe Project Example - Agile Teams

SYSR-3309815

Endomechanical System Requirement

OVERDUE

ANALYSIS

543 1"

Shark, Lion

malian.iran, sandor.szabo

Medical SAFe Project Example - System Requirement

TEAM - TASK-3309772

Design Navigation Hardware

NEW

Shark

benzoni

Medical SAFe Project Example - Tasks

TEAM - TASK-3309764

Implement Synchronization Interface with diagnostic software

NEW

4 1"

Shark

hallerpetya

Medical SAFe Project Example - Tasks

TEAM - TASK-3309764

Design minimum torque

NEW

4 1"

Shark

hallerpetya

Medical SAFe Project Example - Tasks

CRS-3309754

Smart Drug Delivery

COMPLETED

12632 1"

hallerpetya

Medical SAFe Project Example - Customer Requirements

Portfolio Value Stream

Plan Releases

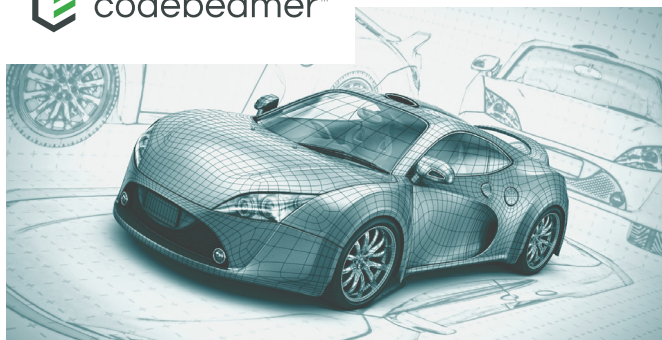
Product Backlog

New Medical Device for 2018

Show Released

Portfolio Agile Release Train





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DIGITAL TRANSFORMS PHYSICAL