

INSTANTIATION AND TAILORING

Challenge

Our Client is in the transportation industry and started implementing SAFe within their organization. At this time they had teams using different methodologies. The two main methodologies that they needed to sync and focus on were Waterfall and Agile. Our Client had two projects that were running Waterfall and four other endeavors on SAFe.

They also had specific teams that were focused on hardware while others were pure software teams. This meant that they had different needs in their processes that had to be addressed based on their focus, e.g. some parts had to fulfill functional safety requirements and others not.

From the beginning, our Client was worried that their transformation would face large hurdles since Agile teams had dependencies on ones that were not Agile. The goal was to find a solution that would bridge this gap and allow these different working styles and life cycles to be in sync.

Solution

With the help of Instantiation, the built-in functionality in Applied SAFe, each individual project has the capability to have their own tailored version which really reflects what they are doing. This ultimately allowed teams that work in various methodologies such as Waterfall, Iterative, and SAFe to still work simultaneously. Instantiation is the base for situative tailoring, allowing individual endeavors to adopt. The following was needed and implemented:

- Eliminate unnecessary work, such as, doing hardware tests on projects that don't have hardware
- Optimize commonly used deliverables to sync over different life cycles, main focus was laid on documentation. It was necessary to have a common documentation, but different ways to get there.
- Adjust processes to their needs, for example, some teams were working with kanban and others with scrum.
- Some systems had to prove full compliance with functional safety, others not at all.
- Work together smoothly with traditional and Agile suppliers. It was a clearly stated goal to have agile- and traditional contracting in place.

All teams and elements were able to be incorporated into Applied SAFe, regardless if they were agile or not.

In the past, our client would test out different ways they could govern their transformation, but all the back and forth frustrated employees.

With everything in one platform, Applied SAFe, team members have far more clarity into what they have to do and how they work with each other. More importantly, they also understood what others were doing and how it connected to them and their role.

Results

With the solution of PEDCO's platform Applied SAFe, the client achieved outstanding results. Several of these accomplishments include:

- ✓ **Reduction of waste:** By using good engineering practices and by having alignment of deliverables of Waterfall and Agile, our customer was able to reduce waste by 30% while having all needed artifacts in place.
- ✓ **Increased team collaboration:** The hardware teams were able to focus on the processes related to their work, while the software teams focused on something different. However, they were still able to connect when needed, smoothly and with almost no issues.
- ✓ **No more treasure hunt:** They have found that by giving employees everything they need in one platform they improved the clarity of SAFe with 55% less discussion time trying to interpret the meaning of certain aspects and a faster ramp up with new hires.
- ✓ **Increased flexibility and speed:** teams don't have to worry anymore about how they will arrange their working styles based on methodologies. This has opened up a range of opportunities where they can be flexible and understand each other's needs. The company can focus on programs that have the most value versus programs that are most friendly to a SAFe implementation.
- ✓ **Optimized cooperation between business units and ramp-up time reduced by 2/3**
- ✓ **Proposed Solution-Oriented 'Skeleton-Approach' to documentation was the right measure to combine existing with new documentation.**

Applied SAFe has made instantiation so intuitive that even someone that is not experienced or is new to process engineering can tailor it to the needs of their team. This out-of-the-box solution was exactly what our client was looking for.

Talk with us!

We are well aware that this anonymized case study may not include enough details as expected, but it's hard to provide the right content without flooding you with too many details. As you have read this case study, we assume that you are interested in a pragmatic solution. So we would love to find out what you are looking for in reality, to show you your information wanted and to see if we can be of any help towards your goals.

Let's start talking in a free session: pedco.appointlet.com