

Understanding PI Planning

What is PI Planning?

PI Planning

Program Increment (PI) Planning is a **cadence-based**, face-to-face event that serves as the heartbeat of the **Agile Release Train (ART)**, aligning all the teams on the ART to a shared

- Program Increment: A time of 8 - 12 weeks (usually about 10 weeks)
- Cadence based: occurs on a regular and communicated rhythm
- Agile Release Train: An ART is a team of agile teams working together"

"The Agile Manifesto states, 'The most efficient and effective method of conveying information to and within a development team is a face-to-face conversation.' " SAFe advocates that teams of agile teams (ARTs) delivering solutions together plan work for a Program Increment by meeting to plan together for two days about every 10 weeks.

Learn about PI planning events with this video:

| Agile and SAFe terms used In this video | Watch and Learn |
|---|--|
| PI/Program Increment - an agreed upon amount of time for an ART to plan work for; 8-12 weeks is recommended, 10 weeks is common | Why PI Planning is so crucial Inputs to PI Planning Outputs to PI Planning |
| ART - Agile Release Train or team of agile teams | |
| Release Train Engineer (RTE) - has many responsibilities, including facilitating PI planning events | |
| Program Board | |
| PI Objectives - Agile Team objectives for the PI, written as S.M.A.R.T Objectives | |
| Business Value - value assigned to a PI Objective predicting how much value the business will gain from its completion | |

Other Resources to better understand PI Planning

Scaled Agile Framework Articles

(<https://www.scaledagileframework.com/#>)

- [Program increment](#)
- [PI Planning](#)
- [Pre- and Post PI Planning](#)
- [Agile Release Train \(ART\)](#)
- [Release Train Engineer and Solution Train Engineer](#)
- [Program Board](#)
- [Business Owners/Assigning Business Value](#)
- [PI Objectives](#)
- [The Role of PI Objectives](#)

Videos

Understand more about the PI Planning event, goals and agenda with these videos:

- SAFe at Travelport, the power of PI Planning
- Introduction to PI Planning - Day 1, Team Breakouts
- Introduction to PI Planning - Getting to the Final Plan
- Understand more about the Program Board with this video:
 - PI Planning - the program Board