A value stream is an end-to-end set of activities that collectively creates value for a customer. Anything that delivers a product or a service.

Flow is the journey of work from idea to realization. Its travel should be friction-free. It’s a continuous steady stream of value for customers.

Realization is the fulfillment of desired outcomes. It’s when a customer experiences the value intended. Then the value stream team learn and action insights.

Value Stream Management Implementation Roadmap

Start
- Get going from wherever you are
- Start by identifying your value streams. A value stream is anything that delivers a product or service. You’re aiming to accelerate the flow of value to the customer

Organize
- Find the people accountable for every step in each value stream
- Bring the players in your value stream together for a mapping exercise: Find where the idea starts, and track every step until the value is delivered

Connect
- Connect the parts of your DevOps toolchain aligned to the steps in your Value Stream Map and start getting real-time data and insights into your value stream’s flow
- You’ve automated your value stream map, now use it! Set yourselves goals and use your retrospectives to look at where you are

Adapt
- Use your insights to design and perform experiments that adapt and optimize your flow so you can continually delight your customers

Vision
- Set your long term vision and goals
Use a Value Stream Management Platform (VSMP) to surface actionable insights for continuous inspection and adaptation.

**Organization**
DAO: Distributed Autonomous Organization where teams have value stream oriented roles and own and run their value stream as a business unit.

**Principles**
Project to product, center around flow, insights driven, continuous compliance, break dependencies, build and measure benefits hypotheses aligned to OKRs.

**DevOps Toolchains**
Use a Value Stream Management Platform to (VSMP) to surface actionable insights for continuous inspection and adaptation.

**Portfolio & Backlog**
Vision and goals are set and aligned to epics, features, PBIs and user stories.

**Value Stream + DevOps Toolchain**

**Insights & Analysis**
Monitoring and observability provide insights into customer reaction to changes and report on value realization.

**Continuous Delivery**
The changes are approved, released and operated in the live environment.

**Continuous Integration**
Code is created, artifacts incorporated, versions controlled, code is built in a trunk based manner.

**Continuous Testing**
Functional and non-functional testing takes place at every commit at every step or gate through route to live.