Flow Framework™

Tasktop's structured and prescriptive approach to executing Value Stream Management.

Value Stream Metrics

Value Stream Network

Artifact Network

Tool Network

v1.0

Flow Metrics
- Flow Velocity
- Flow Efficiency
- Flow Time
- Flow Load

Business Results
- $ Value
- $ Cost
- Quality
- Happiness

Flow Distribution
- Features
- Defects
- Risks
- Debts

Product Model

Value Stream

Activity Model

Integration Model

Alignment Index

Traceability Index

Connectivity Index

Ideate Create Release Operate

Value Stream Management

A new way to manage a software delivery organization from strategy to delivery focusing on products and their value streams.
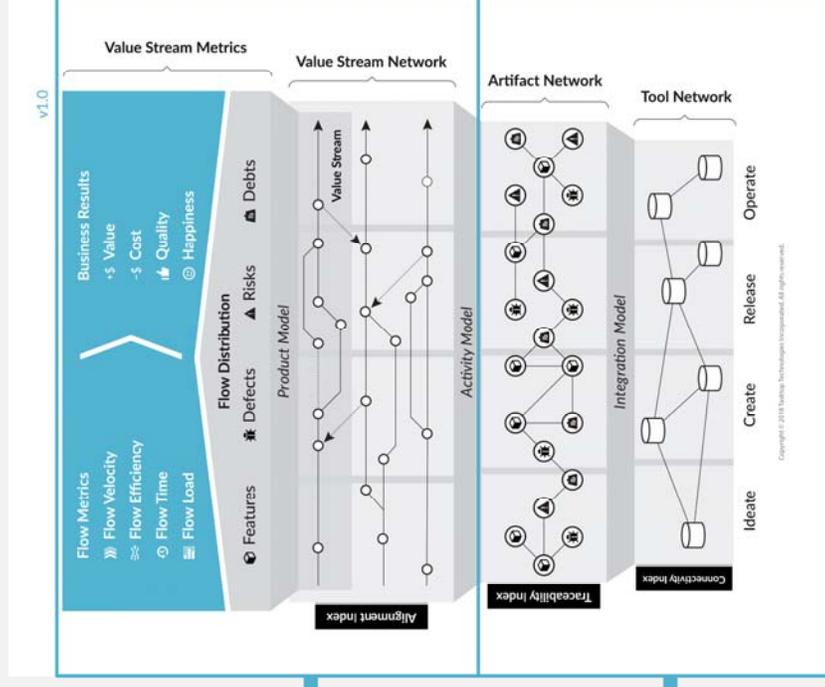
Value Stream Visibility Provides Connectivity to the Business

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Integration provides the paths which enable artifacts to flow
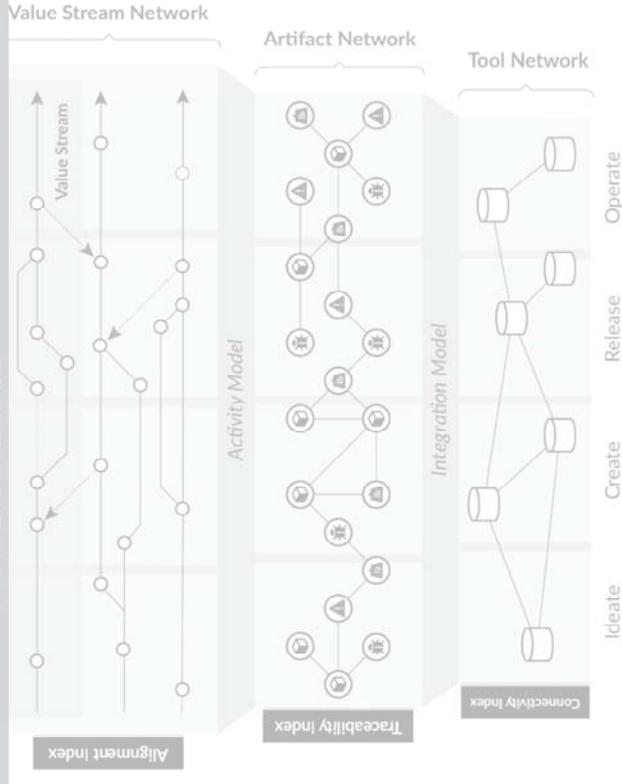
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Business Results

- Business Results provide context that resonated with business

- Keeps business goals in the forefront

- Typical metrics
  - Value
  - Cost
  - Quality
  - Happiness

Flow Framework™

Flow Metrics
- ⋙ Flow Velocity
- ⋈ Flow Efficiency
- ⏱ Flow Time
- ▦ Flow Load

Business Results
- +$ Value
- –$ Cost
- 👍 Quality
- ☺ Happiness

Flow Distribution

Value Stream Network — Value Stream — Alignment Index

Artifact Network — Activity Model — Traceability Index

Tool Network — Integration Model — Connectivity Index

Ideate — Create — Release — Operate

TASKTOP

Tasktop Flow Metrics enable data-driven decision making per product value stream

FLOW VELOCITY
Understand productivity and value delievered

FLOW LOAD
Balance demand vs capacity and find sweet spot over time

FLOW DISTRIBUTION
Make tradeoffs clear and set strategic direction

FLOW EFFICIENCY
Identify bottlenecks and excessive wait times

FLOW TIME
Improve time to market predictability

Features: 6
Defects: 15
Risks: 2
Debt: 0

FINISH

ACTUAL FLOW TIME
20 days

ACTUAL FLOW EFFICIENCY
16 %

ACTUAL FLOW DISTRIBUTION
Features 26 % | Defects 65 % | Risks 09 % | Debts 00 %

CLOSED

WAITING TIME
3 days

SLOW

MAX CAPACITY
35

FORECASTED ARRIVAL
10 - 14 days

Feature 45% | Defects 25% | Risks 15% | Debt 15%

START

TASKTOP

Flow Metrics align the business and IT through a common understanding of value

FLOW METRICS

Measure the rate of value delivered for each product's value stream, correlated with desired business outcomes

SOFTWARE DELIVERY METRICS

Measure the business outcomes themselves or siloed improvements in process, productivity, quality, cost, revenue or adherence to standards

TASKTOP