

SOLUTION BRIEF

Value Stream Analytics: Should You Build or Buy?

As organizations embark on their journey to connect strategy to outcomes, a pivotal decision arises: should they build a custom value stream analytics solution tailored to their specific needs or opt for an off-the-shelf tool that can be implemented quickly? This choice carries substantial implications for the efficiency, flexibility, and long-term success of any transformation initiative.

Flow Metrics: The Cornerstone of Value Stream Analytics

In the domain of value stream analytics, Flow Metrics stand out as the leading solution for teams contending with the complexities of fragmented and disparate data. They serve as the bedrock for successful value stream management, helping connect work to strategic outcomes.



Flow Velocity®

How fast are you delivering work?
Is value delivery accelerating?



Flow Load®

How much work is in each step of your process? Are demand and capacity balanced?



Flow Efficiency®

How much time does work spend waiting?
Are bottlenecks holding up value delivery?








Flow Time

How long does it take work to move from idea to outcome? Is time-to-market getting shorter?



Flow Distribution®

How is capacity divided between feature, defect, debt, and risk work? Are you aligned with business goals?

Key Questions to Ask	Build vs. Buy Analysis
 <p>How much work is involved?</p>	<p>Build: There are a couple of ways to get DIY Flow Metrics, but both are labor-intensive:</p> <ol style="list-style-type: none"> 1. If you have a data lake, a data scientist can extract and normalize data from multiple tools to generate metrics. 2. You can write custom code, using a tool's API, to extract data and turn it into Flow Metrics. <p>Buy: A single administrator can set up and maintain integrations through an easy-to-use graphical UI.</p>
 <p>How long before you see value?</p>	<p>Build: Count on a minimum of 3 to 6 months to build a solution that could generate Flow Metrics based on data from a single tool.</p> <p>Buy: You can connect multiple tools within a day and start generating Flow Metrics immediately.</p>
 <p>Is the solution easy to use and understand?</p>	<p>Build: Business leaders can only access data by requesting specific information from a data scientist or database administrator. The data they receive is often unclear and overly technical.</p> <p>Buy: Off-the-shelf solutions normalize, analyze, and present data in a way that's easy to understand for non-technical teams. They help bridge communication gaps between the technology and business organizations.</p>
 <p>Is there end-to-end visibility?</p>	<p>Build: It would take too much time and money to build a solution that can extract, normalize, and aggregate data from tools that use different syntax. Often, your DIY metrics cover a single tool, like Jira. Such metrics can't be considered Flow Metrics because they aren't end-to-end.</p> <p>Buy: You can easily aggregate data from every tool in your value stream.</p>
 <p>Are insights real-time and actionable?</p>	<p>Build: DIY solutions may lack the ability to provide real-time monitoring and alerts, resulting in delayed responses to inefficiencies or critical events.</p> <p>Buy: Off-the-shelf solutions offer analytics and insights to reveal problems and suggest fixes. They're designed to help you address issues promptly.</p>

Drive Greater Business Impact with Planview Viz®

Planview Viz® generates end-to-end Flow Metrics using a sophisticated and scalable common data model. Its prescriptive, data-driven approach to value stream management has been expertly designed to help you accelerate delivery, eliminate waste, and focus on customer value. Unlike a DIY solution, Planview Viz uses business-ready analytics to reveal problems you didn't know you had.

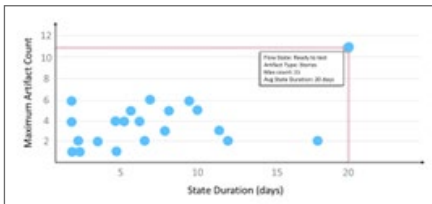
Bridge the gap between business and technology

Planview Viz provides a common language to help business and technology leaders communicate about important issues in software delivery. Portfolio insights provide a high-level view, tailored to executives' needs.



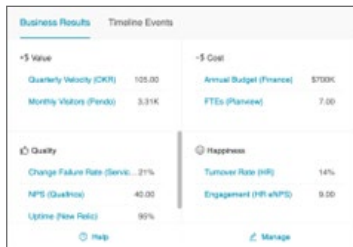
Reduce dependencies and tackle bottlenecks

In Planview Viz's sophisticated UI, a single click takes you from a macro to micro view, where you can see which individual work items are causing problems. The Bottleneck Finder shows where dependencies and lack of investment are slowing delivery.



Measurable transformation ROI

Planview Viz is the ideal tool for tracking and measuring software delivery changes. Since Flow Metrics directly correlate to business outcomes, you can leverage leading indicators to communicate the impact of transformation initiatives.

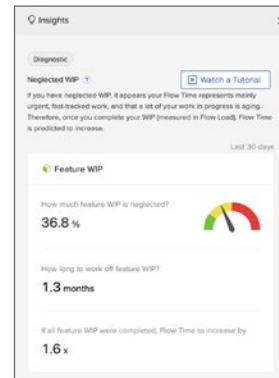


Flow Metrics: Better Bought Than Built

Purchasing a ready-made Flow Metrics solution offers organizations a time-efficient and hassle-free approach to harnessing the power of their value stream data. This enables them to swiftly unlock untapped capacity, optimize efficiency, and ultimately achieve superior business outcomes, all without the complexities, costs, and delays associated with in-house development.

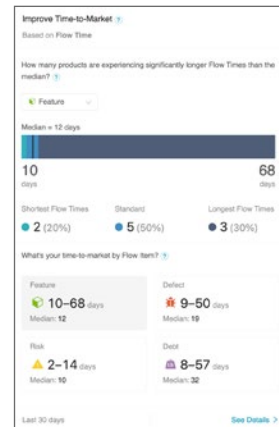
Understand your capacity and invest with intent

Planview Viz tells you when WIP is building up and how much work you can realistically take on. It also encourages investment in risk and technical debt to promote long-term product health.



Improve time-to-market with actionable analytics

Time-to-market insights show you which type of work -- features, defects, risk, or debt -- is moving slowest, so you know how to reallocate resources.



Learn more about Planview Viz