

Planview Hub Enterprise Data Stream

Transform cross-tool software delivery data into business-critical insights

As an IT manager in today's large and complex organizations, you need real-time cross-tool software delivery data to prove your IT investments are paying off, understand where to invest next, and demonstrate transparency to your leadership and business stakeholders.

Yet, your massive data warehouse strategy isn't paying off for the sheer effort of culling, normalizing, selecting, and visualizing the right data across your toolchain. Add to that the cost of wholesale repository replication and data storage; the expertise one must develop on each tool's APIs and data schemas; the care you must take to prevent bad queries from impacting tool performance; and the break/fix work following every tool upgrade. It's no wonder you're under pressure to shorten report generation lead times and reduce data storage costs.

Let Planview do the heavy lifting with Enterprise Data Stream

Cross-tool reporting doesn't need to be this difficult or expensive. Planview Integration Hub's Enterprise Data Stream feature can do much of the heavy lifting for you.

Enterprise Data Stream empowers reporting teams to more easily extract software development data from a common, real-time database—with on-the-fly data normalization, courtesy of Hub's model-based integration.

Use Enterprise Data Stream to tackle the ETL and reporting challenges you face today.

Highlights:

- **Cost-effective:** Cuts data storage costs by replicating only the subset of data you need
- **Standardized:** Slashes report generation lead times with pre-normalized data streams that abstract away each tool's data schemas and APIs
- **Reliable:** Populates your data warehouse with stable metrics even when tools change, while maintaining operational stability of the tools themselves

Planview Hub connects Jira, Azure DevOps, ServiceNow, Planview, VersionOne, Jama and the rest of the best-of-breed tools to improve efficiency, speed, and visibility across teams. The only model-based integration platform for connecting the value stream network, **Hub is 4x faster to set up and 10x easier to maintain than any other solution.**

Your toolchain reporting is broken!

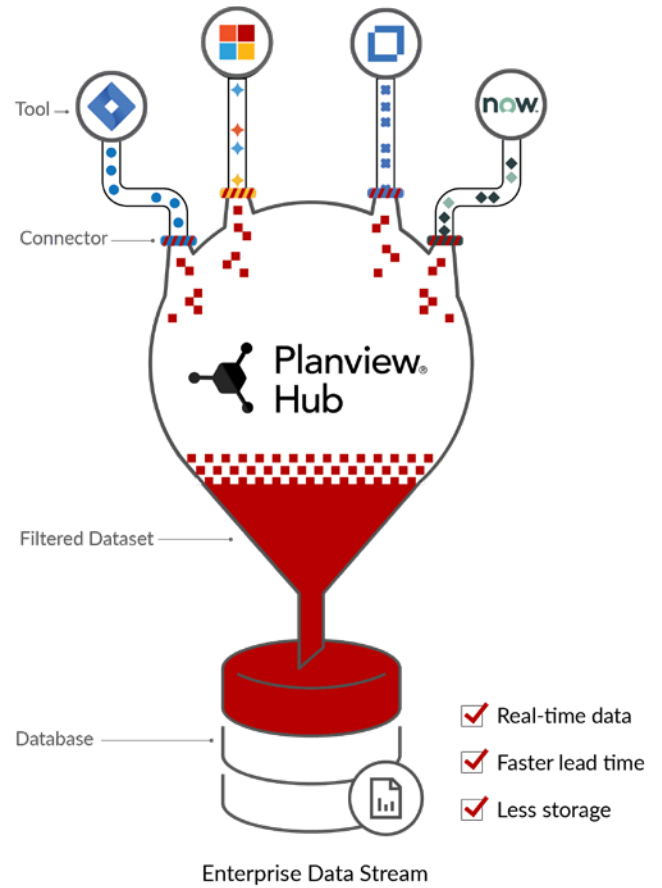
According to Accenture, the full replication of a single tool—ServiceNow—into a data warehouse for reporting costs \$500K to set up and up to \$300K annually to maintain¹. With most large organizations using at least three main tools for development, testing, and support, and employing multiple DBAs, the cost of data extraction and storage adds up quickly. Enterprise Data Stream makes IT metrics reporting faster and more reliable.

Enterprise Data Stream: Key Capabilities

Each of your tools has different APIs, database schemas, and ever-changing fields, values, and workflows. It's almost as if each tool speaks a different language: Jira in Chinese, Azure DevOps in Spanish, and ServiceNow in Hindi. At the end of the day, the only way your reporting team can easily and quickly generate reports is if all the data is translated into a single language. Enterprise Data Stream does precisely that: It translates the data on-the-fly, as it flows between tools and into your data warehouse, in a standardized format you can understand.

“Our SaaS tool forces us to purge data out after 12 months. With Enterprise Data Stream, I have a live database that has every incident ever, so I can do more than a year of trending.”

- Manager, Enterprise Applications, Fortune 500 Healthcare Company



Benefits	Capabilities
Standardized data shortens reporting lead times	Planview populates your data warehouse with multi-source data in a single format, so you can focus your expertise on designing the reports you want instead of trying to make sense of the data you have.
Selective replication reduces storage costs	Stop replicating data you don't need. Planview's model-based integration helps you define what matters most and what needs to flow. Stories and Defects? Probably. Sub-tasks? Probably not. 100 fields? No, the key 15 fields should be enough. Select what should flow with point-and-click configuration.
High-performance tool connectors keep metrics reliable	Prevent your reports from "breaking" every time something changes in one of your tool endpoints. Planview's 59 connectors to the most popular software delivery tools make sure your data stays up-to-date, regardless of endpoint changes, version upgrades, or updates to fields and workflows. These high-performance, low-impact connectors are designed to maintain the operational stability of your tools while data is being extracted.
Correlated data automates traceability	Planview encodes your data with traceable links between related artifacts, helping you trace and measure requirements, to code, to test for compliance reporting.