PARTNER BRIEF

Accelerate & Scale Your Data Analytics with StreamSets and HPE Ezmeral Data Fabric

HPE Ezmeral Data Fabric is an modern data and analytics platform that unifies different data types across edge, multi-cloud, and core deployments into a logical data backbone. With the HPE Ezmeral Data Fabric, companies can easily migrate and manage their data assets in a secure, scalable and flexible platform that supports faster, more informed decision making.

Building and supporting data pipelines into modern data & analytics platforms that perform best with the most current, diverse and constantly evolving data sources can be challenging, time-consuming and often frustrating to maintain. In addition, core enterprise data always needs to be secured and should not be handled by 3rd parties. StreamSets is a tested and trusted commercial data integration platform for HPE Ezmeral Data Fabric.

Accelerate HPE Ezmeral Data Fabric Use Cases with StreamSets
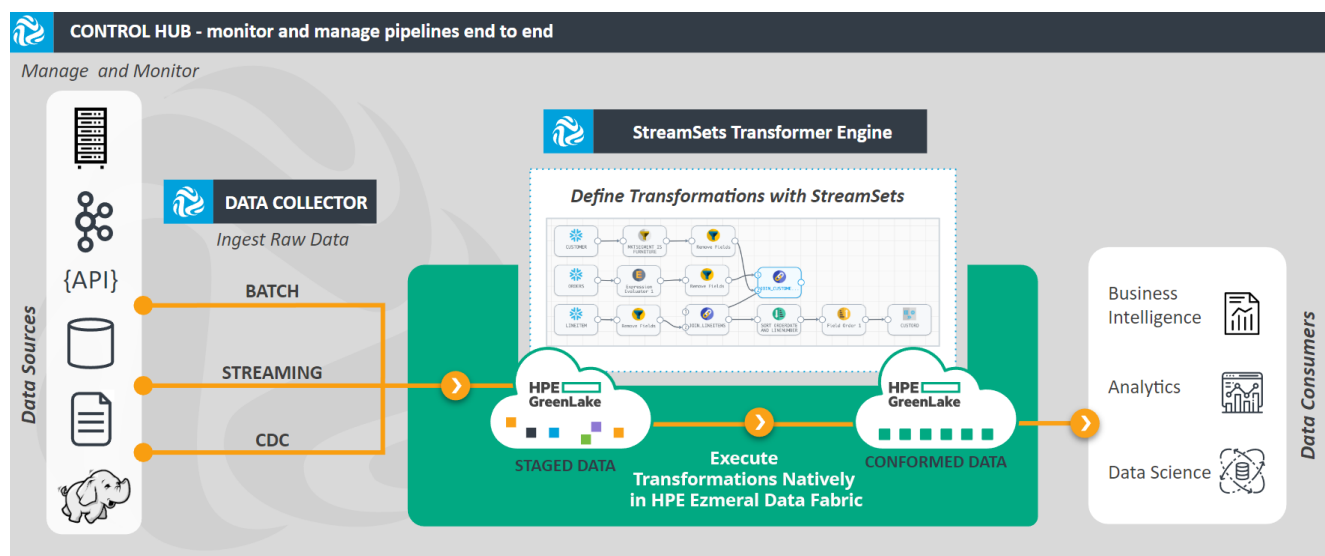
Data Ingestion
Enterprise data resides in all types of systems, sources, platforms and formats: custom applications, RDBMS's, NoSQL DB's, custom applications, files, queues, mainframes and more. StreamSets provides an intuitive, scalable & secure platform for Data Engineers to connect and integrate data from all these sources into HPE Ezmeral Data Fabric. StreamSets provides over 50 predefined processors which can be used to intelligently shape the data, identity

Hewlett Packard Enterprise
Technology Partner
Ezmeral Validated

StreamSets and Snowflake are Partnered to Accelerate Reliable Data Integration to HPE Ezmeral Data Fabric

StreamSets is proud to be an HPE Ezmeral Data Fabric Validated Technology Partner and has completed a technical validation to confirm integrations with HPE Ezmeral Data Fabric are optimized with an emphasis on functional and performance best practices. StreamSets's intelligent data pipelines automatically sense and adapt to change (Data Drift) to ensure data continues to be ingested into HPE Ezmeral Data Fabricand is "analytics ready" upon arrival. StreamSets provides an intuitive GUI design environment for users to design simple to complex data transformations which are executed on Spark running natively in Ezmeral. Organizations can do more with their enterprise data and easily leverage StreamSets across reporting, operational analytics, data science, data

StreamSets Capabilities & Benefits for HPE Ezmeral Data Fabric:

and correct changes proactively so that it is "analytics ready" as it is ingested into HPE Ezmeral Data Fabric.

Data Analytics and Machine Learning

HPE Ezmeral Data Fabric provides a comprehensive set of tools and technologies that make it well-suited for organizations to perform data analytics and machine learning tasks at scale, across different environments, and using different types of data. StreamSets ensures virtually all enterprise data can be ingested, consistently and reliably and then merged, mixed and transformed as desired to support any analytics use case.

Edge Computing

HPE Ezmeral Data Fabric provides edge computing capabilities, enabling organizations to process and analyze data closer to the source, reducing latency and improving decision-making. StreamSets can help organizations ingest data from a wide range of sources at the edge, including IoT sensors, edge servers, retail (POS) systems and more. StreamSets data pipeline management capabilities enable organizations to manage and monitor data

pipelines running from the source to the HPE Ezmeral Data Fabric.

Native Data Transformation with StreamSets Transformer

The StreamSets Transformer family of engines run native data transformations directly on HPE Ezmeral Data Fabric, enabling data transformation at unlimited scale without having to move data outside of Ezmeral. Data engineers can focus on pipeline design rather than the underlying execution platform. StreamSets provides one unified, intuitive design canvas for all transformation workloads along with powerful extensibility for complex use cases. Advanced monitoring and operation controls give complete visibility into ETL and ML operations, and the transformer engines run where your data lives.

Data engineers experience a significant increase in productivity without the need to hand-code when leveraging StreamSets Transformer. They gain unparalleled visibility into their workflow, which makes troubleshooting easy and reduces the time to build and operate pipelines for data engineers of all skill levels.

Build All Your Enterprise Data Pipelines in One Place

Get started quickly with an intuitive, easy to learn interface. StreamSets has out-of-the box

connectivity for all your databases, messaging queues, legacy data stores and operational systems (including mainframes). Create batch, CDC, and streaming pipelines with all data types (structured, semistructured and unstructured). StreamSets engines are secure and designed for hybrid environments. Build all your pipelines in one place. Just hit run.

Intelligent, Resilient and Reusable Data Ingestion Pipelines

Drag and drop over 50 pre-built processors into your pipelines to intelligently format, shape and enrich your data on its way into HPE Ezmeral Data Fabric. StreamSets will automatically identify and adapt to Data Drift. With StreamSets Python SDK, you can templatize data pipelines for scale, easily creating hundreds of pipelines with just a few lines of code. You can trust that your enterprise data is analytics ready as it is ingested into HPE Ezmeral Data Fabric.

Operationalize Your Data Transformations

Put powerful and native Spark based Transformations at the fingertips of any data engineer. Use a simple, drag-and-drop UI to create highly instrumented pipelines for performing complex transformations, stream processing, and machine learning operations. StreamSets helps your team accelerate your data projects.

About StreamSets

At StreamSets, a Software AG company, our mission is to ensure data engineering teams thrive in today's world of constant change. The StreamSets Platform empowers engineers to build and run the intelligent data pipelines needed to power data integration across hybrid and multi-cloud architectures. That's why the largest companies in the world trust StreamSets to power millions of data pipelines for modern analytics, AI/ML, smart applications and hybrid integrations.

StreamSets is the only data integration platform that provides a single design experience for all design patterns for 10x greater developer productivity; smart data pipelines that are resilient to change for less breakages; and a single pane of glass for observing and monitoring all pipelines to eliminate blind spots and control gaps. With StreamSets, you can deliver continuous data for the modern data ecosystem and hybrid integration in a world of constant change. For more information, visit streamsets.com

To learn more, visit www.streamsets.com and follow us on LinkedIn.