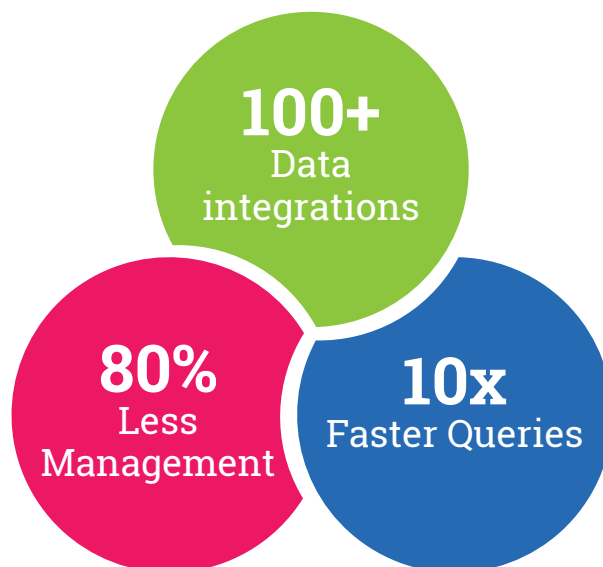


Smart Data Warehouse

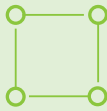
Panoply is the world's only ETL-less smart data warehouse. Built for the cloud, Panoply delivers the industry's fastest time to insights by eliminating the development and coding typically associated with transforming, integrating, and managing big data. Panoply's proprietary machine learning and natural language processing algorithms automatically enrich, transform and optimize big data, making it simple to gain actionable insights.

Automate the data journey



Panoply integrates with over 100 different data sources, so no matter the service, structure or schema, you can ingest your data in a few clicks. With intelligent machine learning and natural language processing, Panoply understands your data and removes up to 80% of your management tasks, giving you a truly automated elastic warehouse. Panoply is also optimized for most analytics and BI tools, so your queries and dashboards will run up to 10x faster.

Automated Data Integration



ETL-less Data Integration

Panoply automatically aggregates data as it streams in, allowing you to analyze everything in seconds – regardless of scale, and without data configuration, schema, or modeling.

Automated Elastic Data Management



Adaptive Auto-Scaling

Panoply handles the entire data infrastructure, eliminating the traditional concerns about scale, caching, IOPS, and memory. The platform auto-scales clusters seamlessly to keep up with the organization's needs while reducing server costs.

Automated Query Optimization



Enhanced Privacy & Security

Built on top of AWS, Panoply uses the latest security patches and encryption capabilities provided by the underlying platform including permission controls, TLS, and hardware accelerated RSA encryption.



Auto-Generated Schemas

Panoply scans through the data and discovers the underlying schema and metadata that best describe it – including all columns, data types, and foreign keys, constructing or altering the schema based on the data, and eliminating the need to explicitly design database tables and columns.



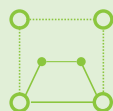
3-Tier Storage Architecture

Panoply has a 3-tier stack of storage systems abstracted away behind a single JDBC end point: AWS S3, as a massively scalable storage engine for semi-structured data; Redshift for structured and frequently accessed data; and Elasticsearch which provides fast access and searches through data and common queries.



Streamlined Data Utilization

Panoply delivers a set of pre-integrated, cloud-based analysis tools through a Data Apps framework, which is easily extendable to your own tools and platforms.



Real Time Transformations

Panoply uses common transformations automatically, including the identification of data formats like CSV, TSV, JSON, XML, and many log formats – and flattens nested structure like lists and objects into different tables with a one-to-many relationship.



Simplified User Management

Panoply provides streamlined management of users and permissions, avoiding the cumbersome SQL configuration generally required to manage lists of users, passwords, grants, and denies – and allowing you to send out Invites via an easy-to-use UI.



Efficient Monitoring

Panoply is a fully managed analytical data platform that provides maximum transparency about everything from uptime and average query time, to low-level details such as the IO throughput of the physical disks.

Panoply delivers the industry's fastest time to insights by eliminating the development and coding typically associated with transforming, integrating, and managing big data. Panoply's proprietary machine learning and natural language processing algorithms automatically enrich, transform and optimize big data, making it simple to gain actionable insights.