

Perspective Data Governor



Benefits

Data Governor is a unique data management workbench that minimizes the amount of work required to consolidate data from multiple sources and can be configured in a matter of minutes.



Provide transparency and consistency of the data management process



Lower the cost of maintenance and support of a Data Lake and Data Warehouse



Enable better data stewardship and governance



Provide auditability and actionable error reporting

To effectively monitor the performance of your business you know you need to have a consistent source of data for analytics.

Faced with constantly growing data sources, the challenge of rapidly creating and enhancing a data warehouse can be overwhelming, and integrating data requires a different approach to match the modern demand of business analytics needs.

Reliable and Timely Information delivered Fast. Data Governor

Use Perspective Data Governor to expedite your analytics initiatives, and deliver a tangible outcome in days, rather than months.

Perspective Data Governor:

- **Allows you to define** which new data to onboard to your data lake and data warehouse in a matter of minutes.
- **Features a user-friendly web interface** allowing you to select your data source, choose the tables you want to process incrementally, and schedule the frequency of refreshing data without having to write any code.
- **Allows you to reuse** your existing ETL or ELT logic in Stored Procedures,, PowerShell, Operating System commands, Python, Data Bricks, Azure Data Factory or Hive so you can build upon your existing foundation without rework.
- **Comes with in-built quality** controls which alert reconciliation issues before they become a real problem.
- **Natively integrates with Azure** SQL DW, Azure SQL DB, Blob and Azure Data Lake Storage, Hadoop, as well as on-premises SQL Server and APS (Analytics Platform System), allowing you the flexibility of having a cloud, on-premises, or even a hybrid data warehouse solution.

What is Perspective Data Governor?

Providing a complete Data Control Framework, Perspective Data Governor provides assurance of the timeliness and reliability of data by making sure jobs run in the right sequence and that dependencies are managed to fit into the time window for processing.

Data Governor is quick to establish, automatically reconciles data from multiple sources, requires no code, and allows you to manage the division of permission and responsibility in your team and business.

What is included in Perspective Data Governor?

Perspective Data Governor automates common tasks establishing a Data Lake and Data Warehouse in a matter of days.

Quick to Onboard Data

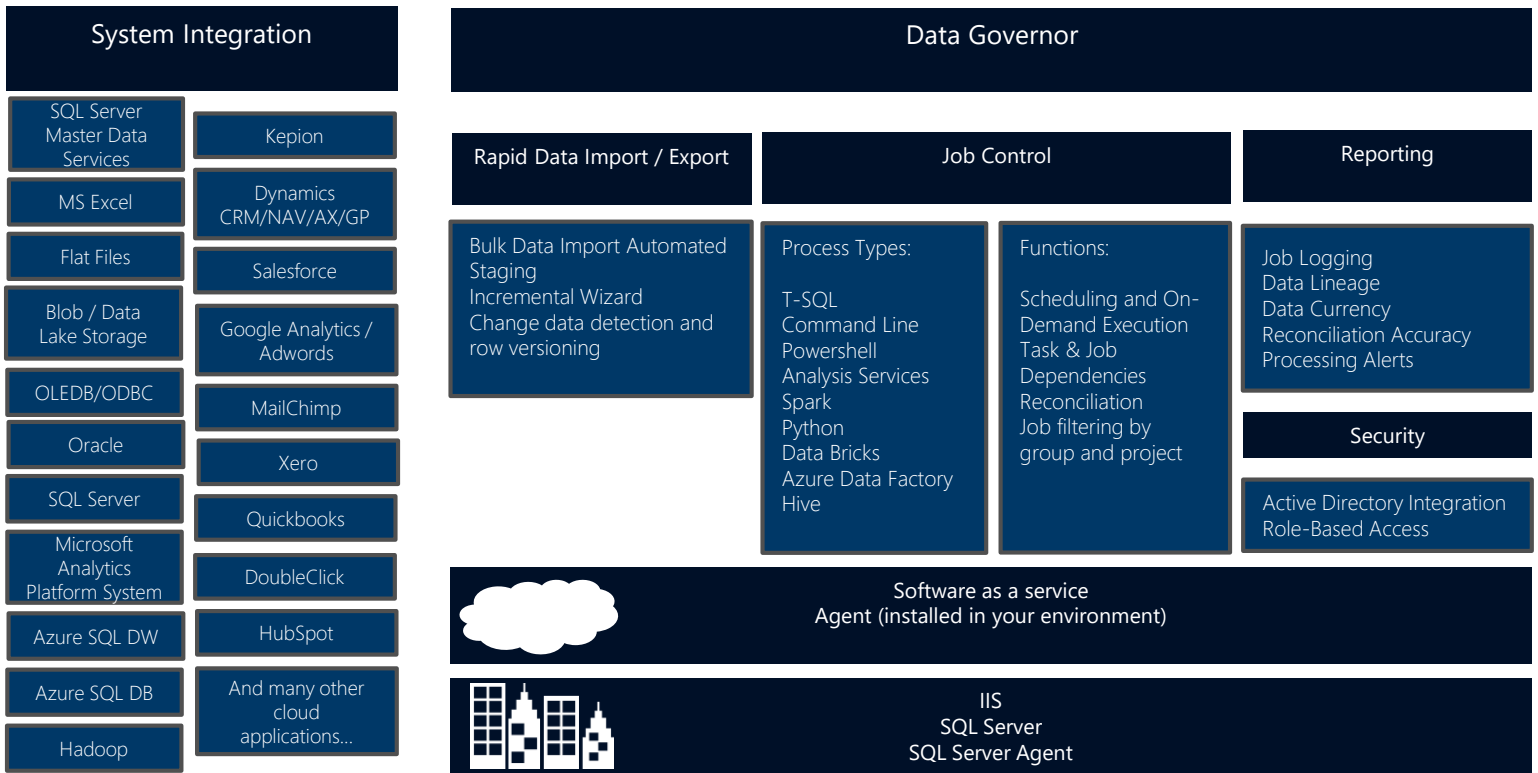
A web based console allows you to establish a connection, select your tables and create a staging environment in minutes.

Reconciles Automatically

Data Governor provides the ability to create and automate the execution of reconciliation rules between source and target data sets.

Manages Processing

A wizard driven interface makes it simple to define dependencies between jobs and tasks, across different types of processing, without needing to write a single line of code.



The Key to Data Governor

Data Quality	Sequencing and Scheduling	Data Import and Export	Integration
<ul style="list-style-type: none"> Data Lineage Automated Reconciliation Quality tolerances Fuzzy matching and consolidation (single customer view processing) 	<ul style="list-style-type: none"> Job Status Reporting Connection and Parameter Configuration Job and Task Dependency Management Error logging across different processing types Execute Python, CommandLine, PowerShell, Spark, TSQL, Data Bricks, Azure Data Factory Role-based security 	<ul style="list-style-type: none"> Bulk data load wizard Automated Staging Incremental Processing Master Data Synchronisation Change data detection and row versioning 	<ul style="list-style-type: none"> Excel, Text Files SQL Server Azure SQL DW APS System Oracle Azure Blob and Data Lake Storage Hadoop Data Bricks OLEDB/ODBC enabled sources Kepion Master Data Services