P PERSPECTIVE
information lifecycle management

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 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 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, SSIS packages, PowerShell or Operating System commands 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, 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 Warehouse in a matter of days.
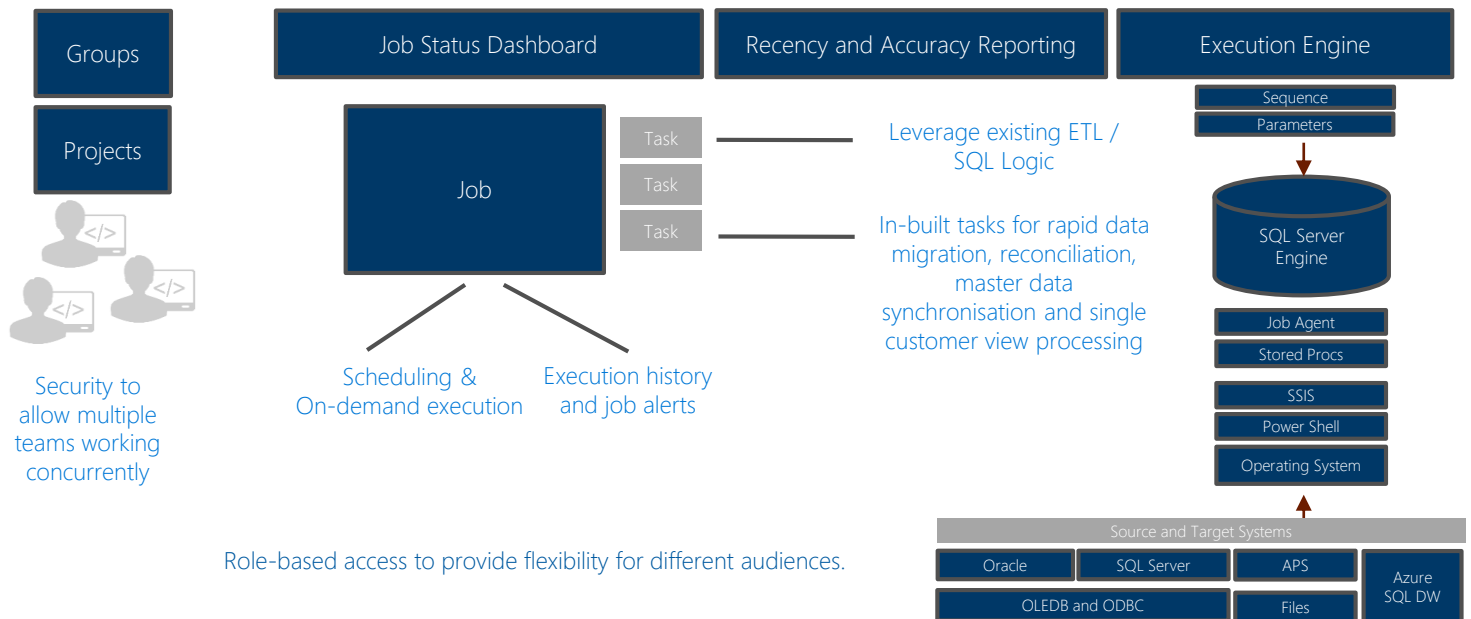
Quick to Onboard Data

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, and define comparison rules on a sliding scale of granularity

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.

Groups

Projects

Security to allow multiple teams working concurrently

Job Status Dashboard

Job

Task
Task
Task

Scheduling & On-demand execution

Execution history and job alerts

Role-based access to provide flexibility for different audiences.

Recency and Accuracy Reporting

Leverage existing ETL / SQL Logic

In-built tasks for rapid data migration, reconciliation, master data synchronisation and single customer view processing

Execution Engine

Sequence
Parameters

SQL Server Engine

Job Agent
Stored Procs
SSIS
Power Shell
Operating System

Source and Target Systems

| Oracle | SQL Server | APS | Azure SQL DW |
| OLEDB and ODBC | | Files | |

The Key to Data Governor

Operational Transparency

- Automated Instrumentation
- Data Lineage
- Alerts and Notifications
- Reconciliation
- Job Status Reporting

Sequencing and Scheduling

- Connection and Parameter Configuration
- Job and Task Depdency Management
- Agnostic control of processing type
- Automated Deployment
- Separation of roles and jobs
- CommandLine and PowerShell

Data Import and Export

- Bulk data load wizard
- Automated Staging
- Incremental Processing
- Master Data Synchronisation
- Change data detection and row versioning

Integration

- Excel, Text Files
- Master Data Services
- SQL Server
- Azure SQL DW
- APS System
- Oracle
- OLEDB/ODBC enabled sources
- Kepion