Informatica Cloud for Microsoft Azure SQL Data Warehouse

Capitalize on the Power of Your Data with Informatica and Microsoft Azure SQL Data Warehouse.

As data gravity shifts to the cloud, more and more businesses are able to reduce their on-premise software footprint by redirecting workloads to public clouds such as Microsoft Azure. The benefits of doing this are numerous: The ability to capitalize on new business opportunities, reduce costs, and improve agility using self-service and instantly scalable provisioning.

Microsoft Azure SQL Data Warehouse provides you with a cloud data warehouse for processing petabytes of data with enterprise-scale and on-demand control. Azure SQL Data Warehouse is based on massive parallel processing (MPP) and with PolyBase technology. You can leverage Transact-SQL to combine query results across relational data and non-relational data. You can independently scale compute and storage and gain the optimal price as well as performance.

Informatica Cloud connectivity for Azure SQL Data Warehouse lets you streamline data transformations and rapidly move data from any SaaS application, database, or big data source into Azure SQL Data Warehouse. Using Informatica Cloud to load data into Azure SQL Data Warehouse is the best way to get started quickly with data warehousing projects of any size and increase the ROI of your Azure deployments so you can capitalize on Azure SQL Data Warehouse computing power.

Key Features

Informatica Cloud offers state-of-the-art connectivity that is optimized for high throughput of data. Key features include:

- Bulk data integration capabilities (read and write)
- Multi-threaded upload to Azure Blob leveraging Microsoft’s PolyBase technology to seamlessly copy data from Blob to data warehouse at high throughput
- Support of all data types from on-premises databases to SaaS applications
- Rich metadata fetch capabilities
- Robust 128-bit SSL Internet security
Key Benefits

Enabling Powerful Insights
Informatica Cloud lets you easily derive actionable insights out of your data sets by connecting the Microsoft Azure SQL Data Warehouse to any cloud or on-premise application. Our seamless integration with on-premise databases, applications, and data warehouses, combined with broad connectivity to SaaS and cloud data sources, lets you easily move vital information into Azure SQL Data Warehouse for analytical applications to consume.

Agile Data Warehousing
More and more companies are looking to move data contained in on-premise databases to cloud-based data warehousing services, such as Microsoft Azure SQL Data Warehouse, for more agile data warehousing. Take this typical scenario, you have data stored in multiple warehouses that you need accessible to a variety of business units during peak traffic times, but don’t need the compute power or cost the rest of the time. Microsoft Azure SQL Data Warehouse offers companies unparalleled control with a centralized, cloud-based data warehouse with real-time access for stakeholders. Informatica Cloud helps you to transform and move data from a variety of sources like on-premise relational databases, SaaS apps, Hadoop-based data lakes and other on-premises systems into Azure SQL Data Warehouse. Together, we help you save money and improve operation efficiency. It’s about what you want to do, when you want to do it.

Maximize Value of Disparate Data
Your use of cloud applications has likely grown with your business. Chances are that your company is using Salesforce, Workday, Netsuite, and other SaaS applications, in addition to traditional on-premise systems such as SQL Server, SAP, and Oracle. One of the biggest barriers to effective cloud adoption is connecting, synchronizing, and relating data, applications, and processes between cloud and on-premise systems. Informatica Cloud offers prebuilt connectivity to hundreds of on-premise, cloud, and SaaS apps to Azure so you can take advantage of cost benefits of public cloud. Our out-of-the-box connectors enable you to rapidly unlock data from across your hybrid cloud environment and push that data into Azure SQL Data Warehouse to harness for business insights, offering a complete end-to-end business process.

Quick On-Ramp to Public Cloud
Our platform is designed for elasticity and scalability and can support your growth in public cloud from early proof of concept to petabyte-scale production systems. Our seamless integration with on-premise databases, applications, and data warehouses, combined with broad connectivity to SaaS and cloud data sources, allows customers the quickest on-ramp to the Azure SQL Data Warehouse. Whether you are lifting and shifting your entire data center to Azure or complementing your existing on-premise workloads with cloud solutions, Informatica is ready to support your initiatives.

Learn more about Informatica Cloud solutions for Azure.