Informatica Intelligent Cloud Services for Microsoft Azure SQL Data Warehouse

Benefits
- Recognized as a leader in the 2017 Gartner Magic Quadrant for Enterprise Integration Platform as a Service
- Intuitive and wizard-driven data integration GUI
- Prebuilt connectivity to hundreds of business applications, either on-premises or in the cloud
- Out-of-the-box functionality, with no custom coding required

Unleash the Power of Data

As data gravity shifts to the cloud, more businesses reduce their on-premises software footprint by redirecting workloads to public clouds such as Microsoft Azure. There are numerous benefits of doing this, such as 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 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 features PolyBase technology. You can leverage Transact-SQL to combine query results across relational data and nonrelational data. You can independently scale compute and storage and gain the optimal price as well as performance.

Informatica Intelligent Cloud Services™ 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 Intelligent Cloud Services 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 Integration Cloud, which is a part of Informatica Intelligent Cloud Services offers state-of-the-art connectivity that is optimized for high throughput of data. Key features include:
- Bulk data integration capabilities (read and write)
- Multithreaded upload, leveraging Microsoft's PolyBase technology to seamlessly copy data from Azure Blob Storage to Azure SQL Data Warehouse at high throughput
- Pushdown optimization support for Azure
- Support of all data types, from on-premises databases to SaaS applications
- Rich metadata fetch capabilities
- Robust 128-bit SSL Internet security

About Informatica

Digital transformation changes expectations: better service, faster delivery, with less cost. Businesses must transform to stay relevant and data holds the answers.

As the world's leader in Enterprise Cloud Data Management, we're prepared to help you intelligently lead—in any sector, category or niche. Informatica provides you with the foresight to become more agile, realize new growth opportunities or create new inventions. With 100% focus on everything data, we offer the versatility needed to succeed.

We invite you to explore all that Informatica has to offer—and unleash the power of data to drive your next intelligent disruption.

Enabling Powerful Insights

Informatica Intelligent Cloud Services lets you easily derive actionable insights out of your data sets by connecting Microsoft Azure SQL Data Warehouse to any cloud or on-premises application. Our seamless integration with traditional 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 moving data contained in on-premises 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 Intelligent Cloud Services helps you transform and move data from a variety of sources like on-premises relational databases, SaaS apps, Hadoop-based data lakes, and other on-premises systems into Azure SQL Data Warehouse. 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 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-premises systems. Informatica Intelligent Cloud Services offers prebuilt connectivity of hundreds of on-premises, cloud, and SaaS apps to Azure so you can take advantage of the cost benefits of public cloud. Our out-of-the-box connectors enable you to rapidly unleash data from across a hybrid cloud environment and push it into Azure SQL Data Warehouse for business insights, offering a complete end-to-end business process.

Quick On-Ramp to Public Cloud

Our cloud data management solution 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-premises databases, applications, and data warehouses, combined with broad connectivity to SaaS and cloud data sources, allows customers the quickest on-ramp to Azure SQL Data Warehouse. Whether you are lifting and shifting your entire data center to Azure, or complementing your existing on-premises workloads with cloud solutions, Informatica is ready to support your initiatives.

Informatica™