

NTT DATA Collaborating with Snowflake and Qlik on Digital Transformation
Start of a data utilization service for integrating/accumulating/analyzing distributed data inside
and outside the enterprise in real-time

NTT DATA Corporation (“NTT DATA”), Snowflake Inc. (“Snowflake”), and QlikTech Japan K.K. (“Qlik”), a subsidiary of Qlik Technologies Inc. in Japan, are collaborating to promote the use of Snowflake's cloud data platform and have started offering new solution by using Snowflake and Qlik, “Snowflake × Qlik Digital Data Coupling on A-Gate” (“Solution”), from January 13, 2021.

The Solution is to provide support for customers to manage a series of processes from integration and accumulation of distributed data (raw data) inside and outside the enterprise in real time, to preparation, analysis, visualization and distribution of these data. Compared to conventional data utilization, the Solution makes it possible to provide services more quickly and at optimal cost. The solution contributes to increasing profitability of customers through the automation and optimization of business operations as well as speedy decision-making.

Overview

The Solution makes it possible for customers to centrally manage the vast amount of data (raw data) possessed by their companies in real-time, from data interface, storage, to data processing, analysis, and distribution. By leveraging the secure collaboration between Qlik's data integration and data analytics products¹ and Snowflake's cloud data platform, NTT DATA will be able to support customers' business success based on AI and data utilization, and accelerate the data-driven operations of all customer organizations in Japan and overseas.

In the past, companies were unable to freely access and utilize the enterprise big data due to various restrictions. By utilizing the Solution, however, companies will be able to accumulate, process, and analyze data that is scattered internally and externally. The consolidated data not only contributes to the automation and optimization of business operations, but also to the increased earnings through quick decision-making.

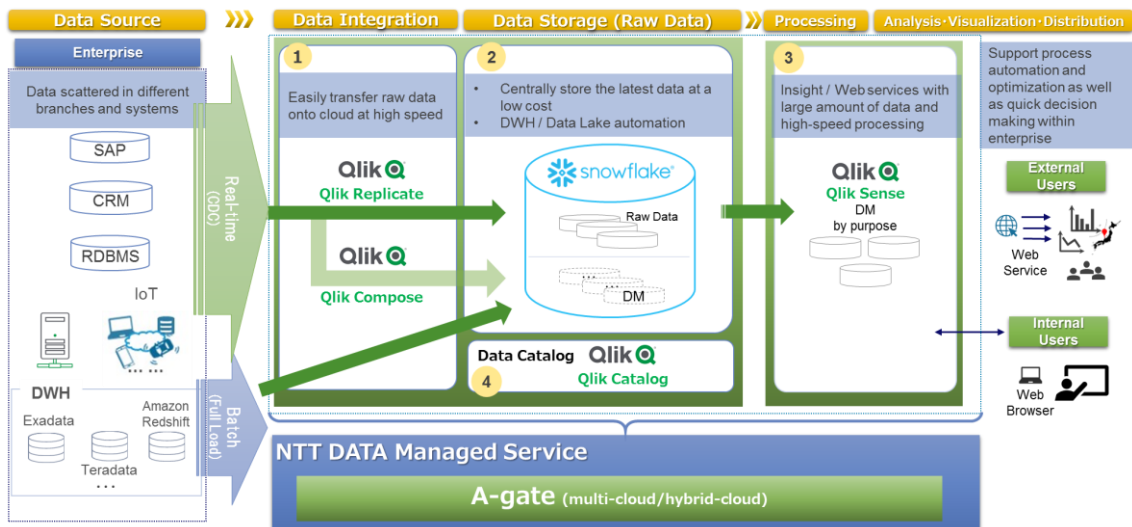


Fig. “Snowflake×Qlik Digital Data Coupling on A-Gate” ~ Snowflake×Qlik best-practice ~

- For users who have data stored in different SAP core systems or SaaS-type CRM systems individually, Qlik Data Integration products can be used to replicate these raw data onto Snowflake in real time (data linkage, integration, and accumulation) for data processing and analysis to support promotion of DX and data utilization inside the company and externally. In addition, detailed data collected on the cloud can be transformed into a data distribution platform for multiple purposes, including internal organizations and external parties (partner companies, customers).

- The Snowflake x Qlik best-practice architecture (reference model) contributes to resolving issues such as processing delays of batch programs, or performance degradation during data processing of large amounts of data by using other ETL tools, which are generally raised as a bottleneck in data preparation, The best-practice architecture also contributes to cost optimization when migrating to a cloud data warehouse.

Notes

- *1: Self-service data utilization products with data governance and security control.
- *2: “Qlik Managed Service on A-gate” is a managed service (SaaS/PaaS type) by implementing Qlik products on “A-gate”, an enterprise level high security public cloud service provided by NTT DATA. This is the only authorized Qlik managed service in Japan that can be provided to both domestic and overseas customers via NTT DATA Corporation and its group companies. In addition to enterprises’ internal use in supporting decision making or process optimization,

“Qlik Managed Service on A-gate” can also be utilized as a data collaboration platform for data collection, data sharing, and data provision for external parties (customers, business partners, suppliers, etc.).