Upgrade your data warehouse to IBM Cloud

IBM

Highlights

- Plan for a smooth transition to the cloud with the most Netezza-compatible managed cloud service

- Enjoy a successful migration backed by both free IBM Expert Migration Assistance and dual entitlement options[1]

- Achieve faster query response from even your largest data sets with pioneering IBM Research technology designed to supercharge your analytics

- Meet the needs of your business with a scalable cloud data warehouse that is optimised for performance and cost.

As customers embrace data science and machine learning to accelerate their businesses, we've seen a surge of interest in deploying managed IBM® Cloud solutions to leverage its elasticity and cost efficiency. They are looking to solutions like IBM Db2 Warehouse on Cloud, which are capable of providing high levels of performance and greater cost optimisation.

Db2 Warehouse on Cloud offers a fully-managed, high performance, petabyte-scale cloud data warehouse. It delivers true elasticity with independent scaling of storage and compute resources as well as a highly-optimised columnar data store, actionable compression and in-memory processing to supercharge your analytics workloads. With the highest built-in Netezza compatibility among cloud vendors, as well as support for stored procedures and Netezza-like in-database analytics, Db2 Warehouse on Cloud is the perfect addition to your hybrid cloud architecture.

We have your upgrade from Netezza to Db2 Warehouse on Cloud covered

IBM has made upgrading to IBM Cloud a low-risk and high-reward proposition:

- **Netezza application portability:** Nearly all of your existing Netezza workload, stored procedures included will move seamlessly over to the IBM Cloud
- **No data migration costs:** Control expenses when migrating to the IBM Cloud with no-cost migration tooling and zero data transfer charges
- **Expert Migration Assistance at no cost:** For certain Netezza clients, IBM offers no-cost Expert Migration Assistance when moving Netezza workloads to Db2 Warehouse on Cloud. These services include a direct line to a coordinator and one or more dedicated Db2 Warehouse engineers to plan and organise the smoothest migration possible
- **Dual-entitlement:** Select Netezza clients can plan their long-term migration of one or more Netezza workloads to the IBM Cloud with minimal financial impact.
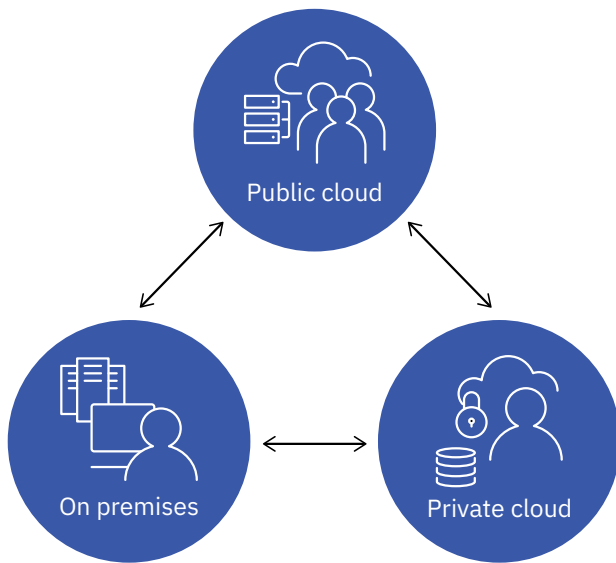
Figure 1: A hybrid architecture allows workloads to seamlessly move between different data warehouse deployments

Key capabilities of Db2 Warehouse on Cloud

- Meet the challenges of your ever-changing resource requirements with independent scaling of storage & compute resources
- Schedule backups based on your business requirements with the ability to retain up to seven backups
- Take advantage of the Db2 common Structured Query Language (SQL) engine the solution is built upon, which allows you to write SQL for your application, or dashboard and easily deploy to any form factor, including the IBM Integrated Analytics System
- Focus on your customers and leave administrative tasks, such as monitoring, encryption, backups and system patches, to the IBM team of Db2 and DevOps experts
- Harness rapid analytics with IBM BLU Acceleration technology and gain faster access to insights from even your largest data sets
- Embrace private networking options that enable deployment of IBM Db2 Warehouse on Cloud in an isolated network on the IBM Cloud
- Use this solution as part of your existing entitlements through the Db2 Bring Your Own License (BYOL) program.

1 For select Netezza clients

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