

Now is perfect time to move from Netezza to the IBM Integrated Analytics System



Highlights

- The upgrade from IAS to Netezza is designed to be a low-risk, easy transition
 - IAS is built to be a hybrid-ready, high performance solution
 - It provides app portability, scaling options, and machine learning capabilities
 - Benefits may include improved time-to-market and more personalized customer experiences among others
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In the last few years, we've seen a rapid evolution from traditional on-premises data warehouses to a world embracing big data, driving new levels of data science and machine learning. Failure to quickly adopt these new technologies will result in your business falling behind the competition.

The IBM® Integrated Analytics System (IAS) is your bridge into this new hybrid world, with built-in capabilities to help your business quickly scale. Confidently adopt emerging technologies such as Artificial Intelligence (AI), Internet of Things (IoT), mobile, social and cloud. With IAS, you can maintain your mission-critical SLAs, security, low-cost and the simplicity that only an appliance can offer.

The IBM Integrated Analytics System is a purpose-built appliance for data warehousing and analytics. It features new capabilities, such as integrated machine learning through the IBM Data Science Experience and hybrid clouds. As an integrated software and hardware platform, IAS is shipped as a single performance-optimized system for data warehousing and analytics, which can be data load-ready within hours of arriving at your data center.

We have your upgrade from Netezza to IAS covered

IAS has made upgrading a low-risk and easy proposition:

- **Netezza application portability:** Run your existing Netezza® application with little or no change. Most customers will achieve up to 90 – 95 percent compatibility. IBM offers tools to help address and convert any incompatibilities.
- **Consulting:** For existing Netezza customers, IBM offers consulting through the IBM Center of Excellence, a group of subject matter experts offering guidance for your move from Netezza to IAS.
- **Upgrade services:** For existing Netezza customers who want hands-on-keyboard help, IBM offers scope services specializing in upgrading from Netezza to IAS. Experts work with you from planning through testing and acceptance.





Use embedded Data Science and machine learning to deliver faster analytic insights



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Key capabilities of IAS

- **High performance and petabyte-level scalability:** With BLU columnar technology and the flash storage standard, the IAS offers the best-in-class price and performance. IAS uses IBM Power System™ and IBM FlashSystem® to improve reliability and performance.
- **Netezza application portability:** The only native compatibility for Netezza, offering instant cloud extension.
- **IBM Data Science Experience:** Embedded Apache Spark processing connects to your data where it resides, eliminating the need for time-consuming movement and transformation of data to other systems. You can also collaboratively analyze data, train, persist and score machine learning models.
- **Hybrid cloud-ready:** The IBM Common SQL Engine enables workload portability and skill sharing across public and private clouds and Hadoop, embracing a “write once, run anywhere” philosophy.
- **Options to Scale:** Expand compute and storage capacity independently to meet workload demands.

With IAS you can:

- **Achieve operational excellence** by creating a logical data warehouse using Hadoop, data marts, and so forth. Provide a unified view of your data on-premises or in the cloud.
- **Personalize your customer’s experience** in real-time by using internal data and advanced analytics.
- **Improve time-to-market** for new products using embedded machine learning to deliver faster insights to your data scientist, analysts and developers.
- **Deliver requested workloads** to your users quicker with a system that loads data faster, and that requires little or no tuning and configuration.