IBM Cognos software and Netezza

Overview

IBM Cognos solutions and Netezza work together to deliver a performance management platform that speeds decision-making across your enterprise.

Netezza combines storage, processing, database, and analytics into a single system that delivers significant performance.

IBM Cognos solutions, the leader in business intelligence and performance management, deliver reporting, analysis, planning, and scorecarding that can draw on all of your data, and be presented to match the needs of all users. IBM Cognos software, coupled with Netezza's enterprise data warehousing appliance, provides customers with a scalable and simplified enterprise architecture that promotes greater user adoption, standardized and self-service reporting, and decisions that lead to better performance.

Technical Specifications

BI and the data warehousing appliance
Intuitive, easy-to-use Web interfaces cut the time to deploy IBM Cognos software, leading to a quicker return on investment. Clients gain the full range of performance management capabilities, sharing the same architecture with purpose-built integration.

Netezza's Data Warehousing Appliances integrate database, server, and storage within a single appliance. The result—10 to 50 times the performance at half the cost of existing systems. Coupled with fast time to deploy, based the fact that the system eliminates eliminating the need for tuning, indexing, data partitioning or aggregation required by other systems, and you have quick ROI for your Netezza appliance, combined with your IBM Cognos® Performance Management System.

Features and benefits

Extending the value of Netezza
IBM Cognos and Netezza bring users robust business intelligence capabilities that transform corporate data into vital business information. IBM Cognos 8 BI is the only solution that provides complete BI functionality in one product, on a single, proven architecture. It delivers seamless reporting, analysis, scorecarding, dashboards, and event management. This simplifies your IT environment and the way everyone works with information. The result is high user adoption, better decisions, and greater agility across the organization.

Feature overview

Reporting
Reporting with IBM Cognos 8 Business Intelligence offers organizations the single, Web-based, complete solution for all components of the reporting lifecycle: collaborative reporting; enterprise-wide report types; reports that can be authored once, and consumed anywhere; and a solution that is adaptable to any data source.

Analysis
You can perform multidimensional analysis quickly and easily with IBM Cognos 8 BI analysis. Access and analyze large data sets efficiently with fast and predictable response times. View trends over time and isolate and explore issues, drilling down to details and moving from one dimension, or level of information, to another.

Cognos®
software

Dashboards

With the IBM Cognos 8 BI dashboarding capability, you can communicate complex information quickly. Translate information from your various corporate systems and data into visually rich presentations using gauges, maps, charts and other graphical elements to show multiple results together.

Scorecarding

Use scorecarding with IBM Cognos 8 BI to create a single and trusted source of performance data. Help business users monitor performance against targets. Manage the full scope of your business processes: from discrete projects at the tactical level to corporate-wide performance management strategies, and to business units, operating subsidiaries or geographic regions.

Business event management

With IBM Cognos 8 BI business event management, you don't need look for important information–it delivers the information to you. IBM Cognos 8 BI automates the management of business events that need attention, such as a late shipment or a service level not being met. It monitors and detects these events and then links them to those accountable for their resolution.

Optimized for Netezza

IBM Cognos 8 BI leverages Netezza's data warehouse technology across clients, servers and the Web on Microsoft® Windows®, UNIX®, and Linux® platforms. IBM Cognos software uses Netezza's strengths to generate automatically version-specific, optimized and native Netezza SQL. IBM Cognos 8 BI draws on all Netezza specific SQL functions for BI vendors including (but not limited to):

- SQL-OLAP
- Set operators
- Derived tables
- ANSI scalar, as well as user-defined scalar functions.

Netezza engineers have reviewed the IBM Cognos process and methodology and have certified that it adheres to Netezza's best practice recommendations for interoperability to their NPS systems.

About Netezza

Netezza supplies data warehouse and analytic appliances that dramatically simplify high-performance analytics for business users across the extended enterprise, delivering significant competitive and operational advantage in today's information-intensive marketplaces. The Netezza Performance Server (NPS) family of streaming analytic appliances brings appliance simplicity to a broad range of complex data warehouse and analytic challenges. Based in Framingham, Mass., Netezza has offices in Washington, DC, the United Kingdom and Asia Pacific. For more information about Netezza, please visit www. netezza.com

**About IBM Cognos BI
and Performance Management:**

IBM Cognos business intelligence (BI) and performance management solutions deliver world-leading enterprise planning, consolidation and BI software, support and services to help companies plan, understand and manage financial and operational performance. IBM Cognos solutions bring together technology, analytical applications, best practices, and a broad network of partners to give customers an open, adaptive and complete performance solution. Over 23,000 customers in more than 135 countries around the world choose IBM Cognos solutions.

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