



BEZVISION

Key Benefits

Better understanding of performance, resource utilization, and service level delivery

Automated “hands-off” early warning system to proactively avoid problems

Proactively identify service delivery problems and compare solutions quickly

Provide justification for remediation decisions

Set realistic performance expectations and continuously manage to those expectations

Reduce or eliminate service delivery problems

Reduce IT costs by reducing need to over provision

Easily adapt the IT infrastructure to support business

Highlights

Growth projections can be based on user input or by utilizing automatic trend history analysis

Prediction engine supports a host of “what-if” scenarios: growth expectations, hardware changes, database design changes, server consolidations, new application introductions, etc.

Provides a clear mechanism for setting realistic performance goals and measuring actual data against those goals

Actual performance is constantly compared to predicted results. Automatic notification occurs when measured data begins to deviate from predicted values

Performance data collection using Teradata DBQL and Resusage or BEZ supplied collectors

BEZVision™ for Teradata® is a predictive analytics solution for IT management that provides a business-oriented view of Teradata resource utilization, performance, and service levels from the past into the future. Using BEZVision, IT organizations proactively manage Teradata performance so problems can be minimized or avoided, resource planning is done more cost-effectively, and IT acts as a confident enabler of business initiatives.



BEZVision for Teradata delivers the necessary ingredients for true Predictive Analytics

Invaluable Solution for IT Management

BEZVision for Teradata is a predictive analytics solution that is designed to provide IT management with the information to make critical decisions about Teradata service delivery. Unlike other performance management tools that help technologists quickly isolate and fix problems and tune the infrastructure at great depth, BEZVision for Teradata is a management oriented tool helping you:

- Anticipate and avoid service delivery problems within your Teradata infrastructure
- More effectively apply IT resources to support the goals of the company now and into the future
- Understand the repercussions of both planned and unplanned changes to the Teradata environment
- Understand the impact of and plan for new business initiatives
- Make intelligent staffing and resource decisions
- Foster a meaningful collaboration between management, users, and IT

Providing predictive analytics for IT

BEZVision is a solution that bridges the gap between technical performance data and actionable business information about resource utilization, performance, and service levels.

Business-Oriented Workloads

BEZVision for Teradata delivers performance information as workloads. A workload is a body of work that is meaningful to business and IT management. BEZVision for Teradata transforms performance data, captured by multiple sources, into actionable information that is easy for management to understand and use to support critical IT decisions.

Automated Service Level Breach Notification

Beyond providing a business oriented understanding of Teradata resource utilization, performance, and service levels, BEZVision for Teradata provides an automated early warning system that will identify and notify you of *abnormal trends, performance objective breaches, and actual vs. expected variations* for problems that may arise near term or well into the future.

Workloads Over Time

BEZVision provides IT management with a view of workload performance information in the past, present, and future. Over time, BEZVision allows IT management to move from near-term tactical planning to long-term strategic planning, performing tasks such as:

- *Change Impact Analysis* – knowing the impact of changes before committing to them
- *Activity Profiling* – evaluating and comparing multiple scenarios to make informed performance decisions and providing tangible justifications for those decisions

- Performance Planning – Allowing IT to plan performance well into the future as well as effectively assessing risks to the Teradata database infrastructure

Workload-Oriented Analytics & Predictive Capabilities

Detailed measurements, workload-oriented analytics and powerful predictive capabilities combine to help IT align more closely with the needs of the business. With BEZVision for Teradata, IT can analyze the impact of changes, such as:

- Activity growth
- Database size or I/O processing growth
- Hardware changes (CPUs, CPU speed/quantity, Number of Nodes, Vendor, Model, etc.)
- Storage related changes (vendor, model, disk type, raid setting, number of disks, etc.)
- Schema changes
- Consolidating workloads from different servers
- Adding or removing workloads

Data Collection

Raw data is collected from different sources within the infrastructure; the Operating System, Database and Disk sub-system. This data is aggregated and aligned on an hourly basis to provide a comprehensive profile of the data service delivery that was attained. BEZVision for Teradata supports multiple data collection methods:

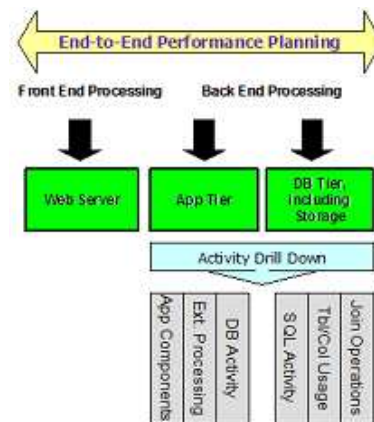
- Teradata Database Query Log (DBQL)
- ResUsage
- CA/Wily Introscope (optional for Java EE data)

Leveraging and Extending DBQL and Resusage

By leveraging data from built-in Teradata features, BEZVision provides you with a powerful, full-featured management environment capable of effectively managing change and optimizing Teradata performance and service delivery - past, present, and future.

BEZVision Product Components

BEZVision for Teradata and BEZVision for Application Servers are the two primary BEZVision components. Combined, they provide an unparalleled multi-tier predictive analytics solution that allows an IT organization to understand and manage performance across all of the application delivery tiers: web server, Java EE application server, and Teradata database server. BEZVision for Teradata can be licensed alone or with BEZVision for Application Servers.



Technical Specifications

Monitored Server Support:

Monitored Operating Systems

- AIX - 5 or later
- HP-UX - 11 or later
- Red Hat - RHEL 3 or later
- Solaris - 8 or later
- SuSE ES - 9 or later
- Windows 2003 or later

Monitored Database Systems

- All versions of Teradata V2R6, Teradata 12, Teradata 13

BEZVision Application Server Requirements:

Operating Systems

- Windows 2000 or later
- RedHat, SuSE Linux, Kernel v2.4+ (w/SUN JRE 1.4.2+)

Repository Database Versions

- Oracle 9i, Oracle 10g
- PostgreSQL 8.3

About BEZ Systems

BEZ Systems is an innovator in the emerging market for predictive analytics solutions. Predictive analytics provides a line-of-business view of application and database resource utilization that allows the enterprise to accurately profile both current and future application performance, compare change and growth alternatives, forecast results to set expectations and verify actual performance results versus predictions. BEZ Systems empowers IT to manage change, set realistic expectations, justify provisioning actions and ensure the delivery of consistent, uninterrupted data service to the business at the lowest cost.

Contact us for more information:

BEZ Systems
355 Congress St.
Boston, MA 02210
617.206.9610 ♦ info@bez.com ♦ www.bez.com

