

Application and DBMS Server Capacity Planning

Predict Performance and Justify Application and DBMS Server Configurations

BEZ Systems provides a framework for continuous performance management and capacity planning so you can predict workload growth impacts and identify the application and DBMS server configurations required to ensure that you deliver acceptable service levels over time. You gain the insights into application and DBMS server performance to justify upgrades and improve return-on-investment for data warehouse infrastructure.

Our performance management experts will evaluate the performance of your applications and arm you with the methodology and tools you need to improve the quality of design, operations and planning by basing management decisions on a detailed and comprehensive analysis of alternatives, not on a “guesstimate.”

Leverage the Industry Experts

The *Application and DBMS Server Capacity Planning ProService Pak* helps you to reduce the risk of performance surprises and ensure that your IT environment will be able to meet growing business demand.

You will be able to predict how the expected workload and database growth will affect performance. Our performance prediction results establish well-grounded performance expectations. The BEZ software will provide a mechanism to compare actual results with expectations and so you can focus performance management efforts.

Experts from BEZ will evaluate capacity planning options and predict how an application and database server configuration upgrade will affect performance, and they will provide recommendations to help you more accurately assess current and future capacity requirements for data warehouse infrastructure. This 30-day engagement will help you reduce the risk of performance surprises and ensure the consistent delivery of acceptable service levels for business workloads. BEZ will provide you with a report summarizing results of the analysis and capacity planning recommendations.

ProService Paks from BEZ Systems

BEZ provides the expertise to help you implement best practices for ensuring results. We offer our Strategic Performance Management methodology to help you implement best practices. Services are available in the form of “Paks”, which are pre-defined service offerings that assist customers in the implementation and roll out of BEZ solutions.

You can harness the power of BEZ technology and swiftly take advantage of the robust features of BEZ software. Each ProService Pak focuses on the customer’s specific needs and offers clear deliverables.

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BEZ ProService Pak Datasheet

Customer Responsibilities

The *Application and DBMS Server Capacity Planning ProService Pak* requires the assistance of a DBA during the product installation. You provide a dedicated PC and your DBA performs the initial setup of the BEZ software, with assistance from BEZ. You also provide workload and database growth assumptions, and any proposed hardware upgrade alternatives you are considering. Since most of the service will be provided from BEZ headquarters, we will require remote access to the local PC running BEZ software.

Services To Be Performed By BEZ

The *Application and DBMS Server Capacity Planning ProService Pak* will be completed in one month. A BEZ performance optimization expert will conduct the initial interview to understand your environment and your business and technical challenges, identify key participants and document the assumptions for the engagement. The BEZ professional services engineer will also explain the process and deliverables to your team.

BEZ will support product installation and collect measurement data during one week, and then perform a workload characterization and build resource and data usage profiles of the major workloads. BEZ will also conduct a workload forecast and provide a performance prediction and an evaluation of the various alternatives and tradeoffs.

We will predict the impact of the expected growth and forecast when-and-what-kind of application and DBMS server upgrades will be required. BEZ will develop a process of validating recommendations and provide a report summarizing the results of the performance evaluation and capacity planning analysis. The engagement will conclude with the presentation of results and recommendations.

About BEZ Systems

BEZ Systems is the leading provider of predictive performance management solutions. Companies with large database applications, such as data warehouses, rely on BEZ software and BEZ ProService Paks to help them consistently deliver expected service levels to business users. BEZ software delivers the ability for IT to look ahead and proactively plan and manage resources and data so they can focus on satisfying the most critical business requirements. In this way, BEZ software complements the many existing database performance monitoring and tuning technologies used by IT to react to problems.