

WHAT IS A GREENPLUM REMOTE DBA?

Greenplum Remote DBA is a remote service offering from zData designed to address the database administration and management needs of its subscribers. Greenplum Remote DBA can remotely support critical Greenplum database operational functions and statistics on a daily basis to help ensure ideal configuration, optimum performance and trouble-free operation, while also providing the availability of expert database administrators when you need one.

HOW DO DBA SERVICES WORK?

ZData strives to provide expertise that far exceeds competitive support models. All clients will have a primary and backup Greenplum Remote DBA database specialist assigned to manage all aspects of the support relationship. Tasks are broken down into three distinct categories, design, proactive and reactive services.

DESIGN	PROACTIVE	REACTIVE
Schema	Distribution	Catalog Bloat
Security	Workload Management	SQL Tuning
Partitioning	System Logs	Memory
DDL		
SQL		

- Your Greenplum Remote DBA database specialist reviews past and present operational and performance data for operational trend analysis identification. These trends are important to system planning and in troubleshooting performance issues. Any trends will be documented and discussed with you during your regular status briefings and available reports.
- You will have a dedicated Greenplum Remote DBA available for database administration services and advice regarding any aspect of database design, troubleshooting, administration. Therefore, when you have a problem or want some coaching, you can speak to someone who is already familiar with the key aspects of your system, installation, application, and requirements. These services are included and available by telephone, onsite support is always available through our professional services. The key feature is that expert help is available when it is needed, whether the need is for 30 minutes or several weeks.

NO DBA: WHY DO I NEED GREENPLUM REMOTE DBA?

An often overlooked fact is that most business information systems, whether developed in-house or purchased “off the shelf” from application vendors, are designed to utilize a commercially available relational database management system. In order to properly maintain optimal performance and ensure system availability, the task of supporting the database component of the business application must be assigned to someone who understands the technology. In many cases a full-time DBA may not be a perfect fit, but

Greenplum Remote DBA allows you to have a DBA on your terms, only when you need one.

FULL-TIME DBA: WHY DO I NEED A REMOTE DBA SERVICE?

Are you looking to augment your current DBA staff? Do you need more coverage due to increased workload or attrition? Is your current DBA planning a vacation or off-site training? Or do you simply want to free up your DBA from routine maintenance to work on critical new business issues? Greenplum Remote DBA can support your DBA staff by taking over the everyday monitoring and tuning tasks and alerting them when issues are found. Short-term coverage is also available for those times that your DBA needs to be away from your business. We can supply DBA support when it's needed and wanted.

WHAT DO I DO IF I WANT SOME HELP WITH MY DATABASE?

Your assigned Greenplum Remote DBA database specialist is a phone call away and is available for telephone, remote and on-site consulting, support and coaching. Their familiarity with your installation and setup should save you time in the process.

IS GREENPLUM REMOTE DBA A TOOL THAT TUNES THE DATABASE?

Not exactly. Greenplum Remote DBA is a service whereby our experienced Greenplum experts gather and analyze essential information about your Greenplum database to allow for its proper tuning. Expert guidance and consulting in tuning your database engine is always available from our experienced engineers. What are the primary ways Greenplum Remote DBA will save me money?

SOME EXAMPLES OF HOW GREENPLUM REMOTE DBA CAN PROVIDE ROI ARE:

- The headache and cost of slow performing queries and a poorly performing database system cannot easily be measured. Through its regular monitoring of queries, functions and statistics, Greenplum Remote DBA can keep your system properly tuned even as your business or usage changes, ensuring system availability as well as trouble-free and optimum operation.
- The time spent finding a qualified candidate to fill a database management position can be long. Greenplum Remote DBA has a staff of experienced professionals available when you want and need them.
- The cost of a highly skilled database management professional can be high. The problem of retaining or training your skilled professionals can be expensive, with Z Data you no longer have to worry about the training or retention cycle of your skilled professionals.