



SQLRx's RemoteDBA® Service provides a "Part Time DBA" to perform the critical tasks that help keep your SQL Server healthy and in an optimal running state.

Why RemoteDBA? **Assurance, Consistency, Economics** are just a few good reasons. Even with DBAs on staff, most businesses **react** to failures. RemoteDBA **prevents** them. RemoteDBA delivers:

- **Fractional Economics** - DBA monitoring tasks completed for a fraction of a DBA's cost.
- **Consistency** - No two DBAs do things the same way. RemoteDBA does.
- **Completeness** - DBAs may not know what tasks failed or are missed. RemoteDBA does.
- **Assurance** – DBAs react to failures. RemoteDBA predicts them.

## SQLRx® RemoteDBA® Services\*

### Configuration

Review server and database configuration  
Make recommendations on best practices and optimizations

### Backups

Create, monitor and verify backups

### Maintenance

Intelligent maintenance jobs

### SQL Server Agent Jobs

Long running job monitoring  
Review of existing jobs

### Security

User administration

### Logs

Review SQL and Windows event logs

### Performance

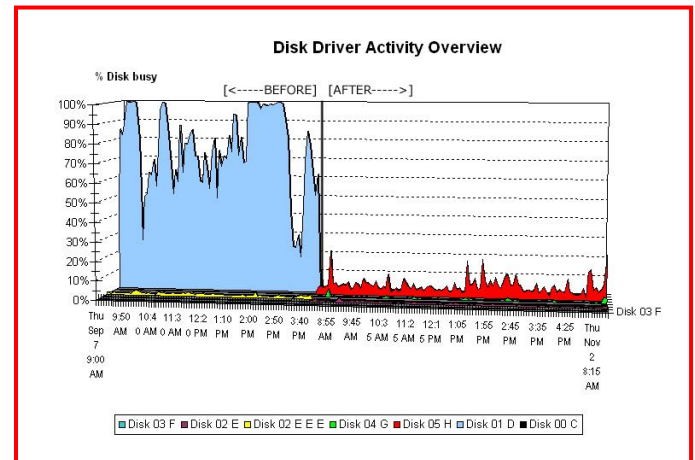
Performance monitoring of over 150 perfmon counters

### Storage

Capacity plan

### SQL Server Updates

Hotfix and Service Pack notification



*RemoteDBA has been a tremendous help .... filled-in a void, and we're running smoothly now.*

*- Jack Herring  
Mesquite ISD*

\* RemoteDBA is NOT a 24-7 Service Level Agreement. It is a Scheduled Monitoring and Maintenance Service.

## This Table Shows a Sampling of What RemoteDBA Monitors

SQLRx RemoteDBA Services	One Time	Day	Week	Month	Qtr
<b>Configuration</b>					
Initial review of SQL Server and database configuration settings	X				
Verify that Database Mail or SMTP mail is configured and able to successfully send e-mails.	X				
Review SQL Server configuration settings				X	X
Review database configuration settings				X	X
<b>Backups</b>					
Create or validate SQL Server jobs to backup databases and transaction logs. Ensure that old files are deleted.	X				
Monitor backups to validate that they were successfully created per the business' backup strategy. Send notification of failure of backup job to complete.		X	X	X	X
<b>Maintenance</b>					
Create maintenance jobs to perform integrity checks, update statistics, SQLRx index maintenance (defrags, rebuilds), and SQLRx remove forwarded records.	X				
Monitor maintenance jobs. Send notification of failure of maintenance job to complete.		X	X	X	X
Maintain msdb. Ensure old job and backup history is periodically truncated.				X	X
<b>SQL Server Agent Jobs</b>					
Configure all jobs to send failure notification and create SQLRx job to monitor for long running jobs.	X				
Monitor for long running jobs.		X	X	X	X
<b>Security</b>					
Create new logins and users.		X	X	X	X
Remove unneeded logins and users that have left the organization, had a change in roles, etc.		X	X	X	X
De-orphan users' logins if necessary.			X	X	X
Monitor for new or deleted logins.			X	X	X
<b>Logs</b>					
<b>SQL Server Logs</b>					
Review the SQL Server and SQL Agent error logs for any errors or security issues that are unexpected.			X	X	X
<b>Windows Event Logs</b>					
Review the Application, Security and System Event Logs to find if any Windows or hardware related errors or warnings are being written.			X	X	X
<b>Performance</b>					
Create SQLRx jobs to collect performance data for Long Running Queries and perfmon counters.	X				
Review SQLRx collected metrics to determine if optimization opportunities exist.			X	X	X
<b>Storage</b>					
Create SQLRx jobs to monitor server drive space, monitor for new, dropped, or moved databases and monitor data file growth and shrinks.	X				
Monitor for new, deleted or moved databases.		X	X	X	X
Monitor database data growth. Make sure to size the data and log file with sufficient free space so that they do not automatically grow. Review growth every quarter and adjust free space as needed.		X	X	X	X
Monitor drive free space. Send e-mail alert notification of insufficient space available.		X	X	X	X
<b>SQL Server Updates</b>					
Check for new SQL Server service packs or hotfixes.				X	X