Protect your business

The importance of effective database management

A relational database is one of the many complex components within your enterprise infrastructure. Typically, it underpins mission critical business applications, meaning optimal configuration and tuning of the database is paramount to ensuring your Service Level Agreement with the business is achieved.

Effective Database Administration requires substantial experience; each installation is unique and must be configured to meet the objectives of the business. This can only be achieved when the Database Administrator has a broad range of experience and has built up a detailed knowledge of the many factors influencing the performance of the database technology.

Traditionally access to highly skilled and experienced Database Administrators is expensive. The Remote Database Administration Service delivered by Actian Professional Services is different. As the name suggests it is a remote service delivered by highly experienced Actian Database specialists. Over many years, the Professional Services team have developed a suite of utilities which enable them to provide cost-effective semi-automated management of the database whilst still considering the individual requirements of each installation. The service delivers the following benefits to your organisation:

<table>
<thead>
<tr>
<th>Key Benefits</th>
<th>Cost Management</th>
<th>Stability</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Reduced costs</td>
<td>- Reduce and control operating costs</td>
<td>- Use of enterprise monitoring and alerting appliance (EMA)</td>
</tr>
<tr>
<td>- Tailored service</td>
<td>- Free internal resources for other purposes</td>
<td>- Use of proven toolsets</td>
</tr>
<tr>
<td>- Greater stability</td>
<td>- Remove the need to train in-house resources</td>
<td>- Maintain optimal configuration</td>
</tr>
<tr>
<td>- Reduced downtime</td>
<td>- Fully inclusive service, no hidden extras</td>
<td>- Ongoing performance tuning</td>
</tr>
<tr>
<td>- Better performance</td>
<td>- Helps you achieve SLA’s</td>
<td>- Out-of-hours and on-site support included</td>
</tr>
<tr>
<td>- Faster issue resolution</td>
<td></td>
<td>- Use of proven best practices</td>
</tr>
<tr>
<td>- Best practice adoption</td>
<td></td>
<td>- Proactive problem management</td>
</tr>
<tr>
<td>- Proven monitoring and DBA toolset</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Close vendor relationship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Exploit latest product Database internals</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Data sheet
Optional Next Steps
The following activities are typically included within the scope of the service, however, each engagement is tailored to suit your requirements:

- Team of experienced DBA’s
- 24x7 on-call rota
- Rapid incident response
- Installation of the Actian Database software
- Installation of patches and service packs
- Assistance with upgrades and migrations
- Test case and resolution management
- Integration or provision of enterprise monitoring and alerting appliance (EMA)
- Automation and validation of backups and recovery processes (DBA toolset)
- Automation and validation of database maintenance and housekeeping (DBA toolset)
- Database restores between servers (DBA toolset)
- Advice and guidance
- Configuration and tuning
- Stop and start as required
- Planned on-site work
- Planned out-of-hours work
- Disaster Recovery and High Availability assistance
- Annual health checks

The Services Team
Actian Services has been providing a wide range of consultancy and subscription services to support and enhance mission critical IT systems for over 10 years. The team comprises highly experienced Database specialists who are the industry experts with an average of 10-15 years of experience in a broad range of business areas.

What Next?
Contact Actian Services to find out if Actian Remote Database Administration can help you, at services@actian.com