DIY Database Management:

What it's really costing you

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Introduction

Many businesses begin by managing their own databases, which can seem like the simplest and most cost-effective option. And for a while, that might work just fine.

But as your business grows and your systems get more complex, it gets harder to stay on top of everything. Even a strong internal IT team can run into challenges they weren't expecting.

Managing your database in-house may seem like a way to save money, but unexpected issues such as downtime, slow performance, or security problems can quickly add up. The right support can help you avoid those problems and keep things running smoothly.

In this article, we'll walk through **six common mistakes** companies make when managing their own databases and how you can avoid them with the right help.

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1. Overlooking the real cost of in-house database management

Many companies think that managing their Db2 databases internally saves money. However, without a highly skilled DBA team, they often overlook the hidden costs:

- emergency fixes
- unexpected downtime
- data recovery, and
- security breaches

These unexpected events can quickly outweigh the predictable, controlled cost of remote support.

Scenario

Imagine your mission-critical database experiences an outage during peak business hours.

Can your team fix it quickly enough to keep customers from leaving with items in their carts? If not, you lose not just money, but also customer trust.

A single hour of database downtime can cost businesses an average of £224,000.*

This figure highlights the significant financial impact that even brief periods of downtime can have on a business.

Downtime can lose you money and customer trust

Solution

If your internal team doesn't have the time or expertise to manage everything, remote support can fill the gap.

It offers reliable, proactive management at a lower cost than hiring multiple full-time DBAs for round-the-clock coverage. With RemoteDBA, you get access to experienced professionals who help keep your systems running smoothly, without the overhead.

Reliable, experienced professionals

*Gartner's estimate of £4,000 per minute for IT downtime.

2. Gaps in coverage when staff are unavailable

Who is managing the running of your databases when your team is off?

Annual leave, sick days, maternity and paternity leave, and staff turnover can create significant gaps in coverage, leaving your systems exposed and vulnerable.

Scenario

A major failure occurs on a weekend, and no one is there to help until Monday?

By the time they arrive, data is lost, systems are down, and customers are upset.

Lost data, systems down

Solution

Implementing round–the–clock support guarantees quick responses and assistance, even when the rest of your team isn't working.

Round the clock support

3. Reacting to problems instead of preventing them

By the time you notice there's an issue, it's too late to mitigate the damage.

Even well-managed in-house teams may struggle to catch every potential problem before it escalates. Without continuous proactive monitoring and maintenance, small issues can quietly grow into major disasters.

Scenario

Consider a minor database performance issue that goes unnoticed.

Over time, this can lead to slower and slower load times for customers. Complaints start to come in, and soon your reputation suffers.

Slower
load times

Solution

Remote support focuses on round-the-clock proactive monitoring, ensuring potential issues are identified before they impact your business.

Proactive
monitoring

4. Relying on limited in-house expertise

Are you really prepared for the next database emergency?

Db2 databases can be complex, and not all database management teams have the specific expertise needed to manage, tune, and secure them effectively. Relying on a small junior team within your organisation may lead to problems like system inefficiencies, security vulnerabilities, and costly mistakes.

Scenario

An incomplete Backup and Recovery Plan.

Your in-house team assumes automated backups are running as expected.

When a critical table is accidentally dropped, they realise the backup strategy doesn't include recent changes. Recovery takes days, and key business functions are disrupted.

Back up failure

Solution

Expertise strengthens your long-term resilience.

Triton's RemoteDBA service gives you access to a team of Db2 experts who specialise in database management, ensuring your systems are optimised, secure, and future-proof.

Optimised, future proof secure systems

5. Mismanaging cloud migrations and exposing hidden risks

Migrating your database to the cloud can bring significant benefits, but it also poses serious risks if not properly managed.

Without a clear strategy or expert support, you might face data loss, downtime, security gaps, or performance issues that affect your business. And once you're in the cloud, who's actually managing it day to day?

Scenario

Your company moves its database to the cloud to improve flexibility and reduce infrastructure costs.

However, without the right support in place, performance issues start to appear. Data access slows, recovery processes are unclear, and no one seems sure who owns what in the new environment.

Performance issues appear

Solution

Remote support gives you experienced help to manage your move to the cloud.

From planning and setup to day-to-day operations, our experts make sure your system stays secure, reliable, and runs well. They also help make sure everyone knows their role, so nothing gets missed.

Expert set up and support

6. Falling behind on growth and compliance

Is your business prepared for the future?

Without a clear IT plan, your out of support database may struggle to keep up with your growth. Failing to leverage the latest Db2 features, such as enhanced scalability and security, can lead to inefficiencies and compliance risks.

Scenario

As your company grows, an out of support database won't perform as well, limiting scalability and slowing operations.

Customers become frustrated, and compliance gaps could lead to costly legal trouble.

Compliance gaps

Solution

RemoteDBA helps your database grow with your business, making sure you can use the latest Db2 features for better performance and scalability.

Our experts guide you through upgrades and new releases, ensuring an easy upgrade process and keeping you up to date with compliance requirements.

Expert set up and support

With RemoteDBA from Triton Consulting you can be assured of a proven, stable and secure process for the cost–effective management of all components of your IBM Db2 infrastructure wherever you are in the world.

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