Database as a Service

Claranet's **Database as a Service** (DBaaS) will provide the support needed on your databases to ensure your applications and data are running smoothly and efficiently whether in AWS, Azure, Hosted Cloud or On-Premise.

Our customers gain immediate access to one of our Database Administrators (DBA's) for expert advice and resource to manage your estate. They'll perform specific activities that underpin your applications and data to allow your team to focus on core business activity. Part of this service is managing everything behind the scenes, your relational database management system (RDBMS) database is delivered back as a service. As part of DBaaS, the RDBMS application and underlying resources are delivered in a single package.

What's included:

Performance: Claranet will ensure the databases are performing optimally by carrying out **daily** optimisation (rebuild, re-org, statistics) and resource checks of CPU, Memory, IO and capacity planning.

Service pack/patch and database upgrades: We can perform these on behalf of your team in hours.

Outage prevention and resolution: We will take action to avoid or resolve service outages. For example, ensuring there is enough disk space.

Database maintenance: We will perform scheduled maintenance of the database within an agreed maintenance window, to be scheduled out of hours at a time convenient to avoid any disruption to you.

We will complete the following key maintenance tasks:

- Database Consistency Check (DBCC) integrity checks that will analyse, check and optimise all of the Customer's databases
- Update database statistics daily
- Housekeeping of the system databases
- Database repairs where required
- Configuration changes
- Backups
- 24x7 monitoring and alerting of the databases and operating system.

Claranet's core portfolio of database support covers the following:

Informix MySQL Microsoft SQL Server PostgreSQL

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