





Database Availability for DB2 LUW – Executive Overview

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Data sits at the heart of all organisations and without it everyday functions simply cannot be performed. Whether your organisation is a large Fortune 500 or SME, reliance on data availability is growing. It is vital to ensure that your organisations' Database Availability and Recovery procedures are robust and able to meet business SLAs.

 <p>Can you be sure that your availability and recovery plans are robust and able to meet business SLAs?</p>	 <p>In today's 24/7 environment organisations are expected to have services available around the clock</p>	 <p>Whether your organisation is a large Fortune 500 or SME, reliance on data availability is growing</p>
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In today's 24/7 environment organisations are expected to have services available around the clock. IT teams are under increasing pressure from the business and ultimately from customers who expect to be able to access services at any time. The fallout from a serious database outage can be disastrous for organisations and for those individuals who are tasked with keeping data available.

The Cost of Database Outages

The cost of database outages can be measured in many ways:

 <p>Lost sales revenue</p>	 <p>Lost customers</p>	 <p>Reputational damage</p>	 <p>Regulatory & compliance implications</p>	 <p>HR implications</p>
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However you measure the cost of a database outage there will always be a negative financial effect on the organisation. If an organisation is unfortunate enough to hit the headlines with a major outage then the PR fallout can be catastrophic with the potential of alienating existing and new customers for good.

According to Dunn & Bradstreet, **59% of Fortune 500 companies experience a minimum of 1.6 hours of downtime per week.**

Facing the Availability Challenge

One

Where am I now and what exposures do I have to face?

Two

From the range of services in the market which option, cost effectively, provides the database availability I need?

Triton Consulting provide a simple three step approach to addressing DB2 Database Availability. This service is designed to enable CIOs and IT Directors to ensure that their organisations' IT infrastructure can meet growing availability demands and take away the worry of failure.



Phase **One** Evaluation

Analysis of current availability processes and procedures

Detailed report including impact analysis



Phase **Two** Design

Report containing technical detail, costings and business benefit cases for proposed solutions

Detailed implementation plan



Phase **Three** Implementation

Triton consultants design, implement and test the chosen solution

Conclusion

Outages are inevitable due to a range of causes including software problems, hardware failures and security breaches. It is therefore vital for organisations to make sure that their people and processes are ready when problems arise.

It is often the case that processes are not tested until a real outage occurs and this is when organisations discover that their procedures are not working as efficiently as they should be. This is a dangerous position to be in as it leaves vital services vulnerable to downtime. This can have a hugely detrimental effect on the business and those individuals who are ultimately responsible for keeping services up and running.

Sometimes it is necessary to get an independent, unbiased view of current processes and procedures to ensure that your systems are as stable, secure and efficient as possible. Triton Consulting is well positioned to provide this independent advice as we have many years of hard-won experience working with a range of customers. All of our consultants are true DB2 experts with deep technical knowledge and skills. This is combined with the ability to work with C-level teams to provide real, quantifiable business results from better managing IT.

About Triton Consulting

Triton Consulting specialises in Data Management and has been an IBM Premier Business Partner since 1998. Specialising in DB2 for both the mainframe and distributed systems, Triton provides a full range of services from consultancy through to education and 24/7 DB2 support.

For more information visit www.triton.co.uk

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