



TERADATA

DISASTER RECOVERY

MANAGED BY **VLDB SOLUTIONS**

VLDB'S TERADATA DISASTER RECOVERY (DR) SERVICE

As Teradata and cloud experts, VLDB has developed a cloud-based Teradata Disaster Recovery (DR) service.

This allows existing Teradata users to protect their production Teradata systems from the unforeseen circumstances that would otherwise lead to a loss of the Teradata service to the organisation.

VLDB's Teradata Disaster Recovery (DR) service is a fully-managed 'Disaster Recovery-as-a-Service' (DRaaS) offering.

THE TERADATA DISASTER RECOVERY (DR) CHALLENGE

Teradata adoption started in the late 1980's, initially as a complementary reporting/decision support database to offload demand from IBM mainframe platforms.

Early Teradata adopters performed regular backups of their Teradata database, sent the backup files offsite, and hoped they would never need to restore them to the system.

Although the need for Teradata backup/restore was widely understood and adopted, a Teradata DR capability was very much a 'nice to have' during the early Teradata adoption era. During the 1990's and 2000's Teradata increasingly became

used for more than KPI reporting and supported activities such as predictive analytics, tactical queries and operational applications.

As Teradata has become increasingly mission-critical, the need for a Teradata DR capability has moved from a 'nice to have' to a 'must have'.

However, the same challenges still exist:

- A separate Teradata DR platform must be purchased
- Data centre hosting is required for the Teradata DR platform
- Data must be synchronised between the Teradata production & Teradata DR systems

To date, very few Teradata users have been able to justify a Teradata DR capability, despite their increasing reliance on the Teradata platform.

TERADATA DR SERVICE

The Teradata DR service offered by VLDB is enabled by the availability of Teradata via the public cloud. Teradata was launched on the Amazon AWS platform in Q116, with Microsoft Azure to follow.

As of Q316, Teradata DBMS v15.1 is available on AWS for systems with between 1-32 nodes.

Teradata on AWS offers full support for features such as:

- Teradata Tools & utilities (TTU)
- Teradata Active System Management (TASM)
- Teradata Parallel Transporter (TPT)
- SQL Assistant/Visual Studio
- Viewpoint

By combining Amazon's industry-leading AWS public cloud, the availability of Teradata DBMS on AWS, and VLDB's decades of Teradata expertise, a Teradata DR solution is finally within reach.

TERADATA DR SERVICE BENEFITS

Quick Time-to-Protection

Subscribers to VLDB's Teradata DRaaS offering can enjoy quick time-to-protection, measured in days/weeks, not months or years. We can have you up and running in as long as it takes for your Teradata backup files to be made available to us.

No Capital Expenditure

By leveraging the subscription approach common to public cloud providers, VLDB's Teradata DR service removes the need for capital expenditure.

No DR Platform to Support

The DRaaS model ensure that there is no DR platform that requires your support.

Fixed Fee Subscription Basis

In addition to requiring no capital expenditure, the Teradata DR service is offered on a fixed fee basis for the duration of the commitment. Pricing is driven by the number of Teradata nodes required to provide a suitable Teradata DR capability to your organisation.

Immediately Available

The Teradata DRs service is immediately available via AWS, with Azure to follow.



Delivered by Teradata Experts

VLDB are acknowledged experts in all things Teradata. We've been developing Teradata applications since the 1980's. We also have some of the longest established certified Teradata masters anywhere in the world on our team.



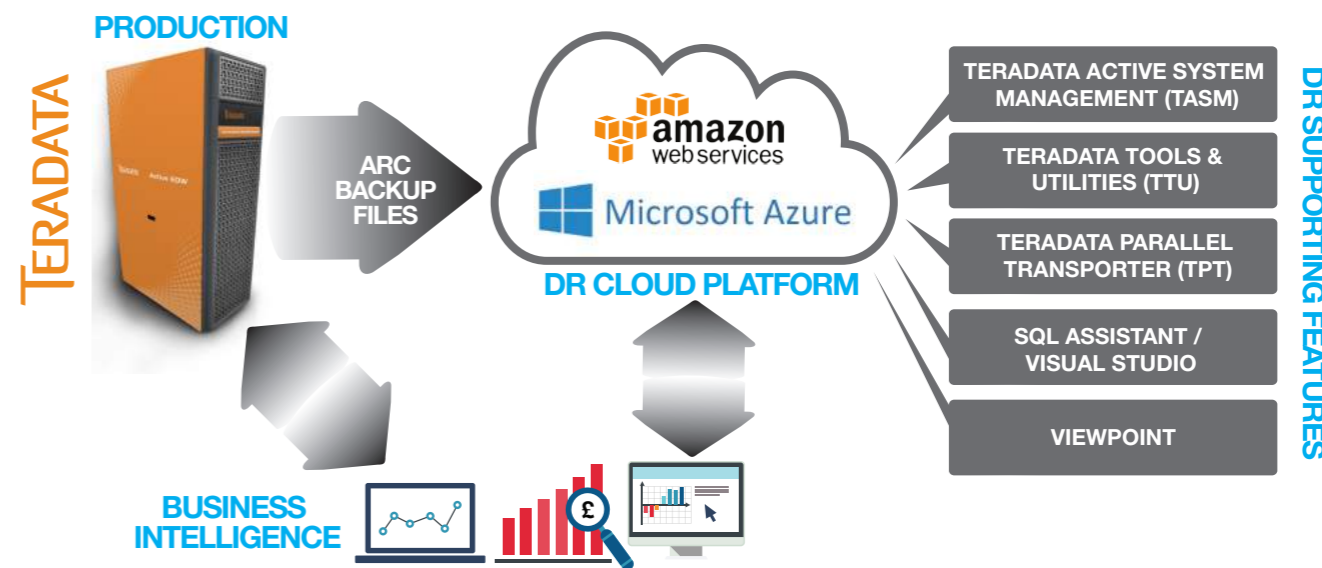
TERADATA DR PROOF-OF-CONCEPT (POC)

VLDB's Teradata DR service is available now.

Rather than adopt the fingers-crossed approach to Teradata DR, why not contact VLDB to start your very own Teradata DR proof-of-concept project?

CALL VLDB TODAY ON
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Infrastructure Diagram 1.0



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