

Deft Disaster Recovery Quiz

Are You Ready For Disaster? Find Out Here.

Total your score:

For each of the following statements, score your answer on a scale of 1 to 5, where:

- 1 = We are not able to meet/support the requirement.
- 3 = We are able to meet/support some of the requirement.
- 5 = We are fully able to meet/support the requirement.

1. There is business acceptance of a BC/DR plan throughout the organization.

If point-recovery solutions are deployed and lack support from the top-level business management team, there may not be a comprehensive BC/DR plan that can be used in the event of a real emergency. Having a proven, cost effective, and flexible DRaaS solution helps more departments support the BC/DR initiative that deliver full site recovery.

1	2	3	4	5
Strongly disagree				Strongly agree

2. The company is able to work during and after a disaster.

Many organizations have backup strategies in place. However, recovering from a backup can take days. Tapes may need to be shipped and environments may need to be rebuilt. This is not an acceptable process for mission-critical applications.

1	2	3	4	5
Strongly disagree				Strongly agree

3. The existing RPOs and RTOs are acceptable.

Your business needs a complete solution with RPOs (Recovery Point Objectives) of seconds and RTOs (Recovery Time Objectives) of minutes. Your failover should be executed easily and consistently during an outage without impacting the performance of the production environment. Backups usually have an RPO of 24 hours and an RTO of days. Can your business tolerate outages and lost productivity for that long?

1	2	3	4	5
Strongly disagree				Strongly agree

4. Each BC/DR solution has an appropriate level of support.

Multiple solutions cause confusion and configuration complexity during an actual disaster event. The right administrators need to be available with different specialties and with multiple DR tools. An effective BC/DR solution needs to be very easy to use and automate as much of the BC/DR process as possible. The goal should be that for your DRaaS to be so simple, anyone can trigger a manual failover when appropriate.

1	2	3	4	5
Strongly disagree				Strongly agree

5. Recovery and protection are possible at the application level.

Application groups ensure that all the virtual machines (VMs) supporting the mission-critical application are protected consistently. If the DR solution cannot effectively support application groups, ad hoc groupings must be implemented on the fly. This causes errors, especially in high pressure situations where recovery time is critical.

1	2	3	4	5
Strongly disagree				Strongly agree

6. There are clearly defined timeframes to recover VMs and restore app availability.

An enterprise-class DRaaS will deliver replication at the time of the write event of the VM, not on a schedule. With all the data at the recovery site, recovery can happen immediately—there’s no waiting for the last data synchronization.

1	2	3	4	5
Strongly disagree				Strongly agree

7. There are clearly defined and regularly executed DR testing processes and procedures.

A true enterprise-class DRaaS will consistently perform non-disruptive testing throughout the year to establish predictable RTO and predictable site recovery times.

1	2	3	4	5
Strongly disagree				Strongly agree

8. The team has the training and resources necessary to fail-over the site.

The technical disaster recovery component of BC/DR is a difficult operation that requires significant manpower for testing and coordination. Repeated and regular non-disruptive testing is critical. Longer-term testing in isolated environments is sometimes necessary to determine functionality. Your DRaaS should provide comprehensive management and execution of testing scenarios that are inline with your business requirements with minimal (if any) impact to your staff.

1	2	3	4	5
Strongly disagree				Strongly agree

TOTAL

If your total score adds up to more than 25, congratulations! You’re in great shape. If your total score adds up to less than 25, now’s a great time to work on your recovery strategy.