

Business Continuity and Disaster Recovery

Keeping your Business IN BUSINESS

The main objective of Business Continuity and Disaster Recovery is to shelter your business by helping you respond to, and recover from, virtually any disruptive events that may impact your workforce, processes, infrastructure, applications or data.

With rapid advancements in technology, organisations are placing more dependency on networks, applications and data availability. A crucial facet of IT strategy is Business Continuity (BC) and Disaster Recovery (DR) planning, though many businesses overlook this vital piece of the IT puzzle.

RDA Group can consult, design, implement, test and deliver BC and DR solutions that are as flexible as our other service offerings. Working closely with you we develop a solution that fits your business outcomes and budgetary considerations.

“We solve your Disaster Recovery issues so you don’t lose data.”

“Maintaining a current and well-rehearsed Disaster Recovery Plan (DRP) is absolutely vital in ensuring your business is always prepared to handle any unexpected threat or event. RDA Group can provide the optimum data protection for your organisation.”



Our solutions and expertise prepare your business for any disruptive event - we employ specific products and strategies to do this:

Data Protection with FalconStor:

FalconStor’s Continuous Data Protector (CDP) provides rapid recovery from system and data centre failures caused by natural disasters, hardware failures and user-induced events (including deletion, corruption and viruses). Continuous real-time data journaling and periodic snapshots provide recovery times of five minutes for email files and databases, ten minutes for systems, and 30 minutes for entire sites via remote disaster recovery. Data protection and instant recovery help drive top-line growth, improve customer service and satisfaction, and increase business productivity.



Virtualisation with VMware:

Virtualisation reduces the cost of hardware for disaster recovery whilst also reducing the complexity of recovery and improving application availability. It decreases resource cost by simplifying labour and resource intensive IT operations. Additionally, the majority of servers in today’s data centres operate significantly below capacity. Virtualisation increases hardware utilisation and reduces physical hardware requirements.



Is your company prepared for a disaster?

When a disaster hits and there is no plan in place, an excessive amount of time is spent in panic, trying to find ways to “just make it work”. Having no Disaster Recovery Plan (DRP) in place can have significant implications on your company data and day-to-day operations.

Business Continuity and Disaster Recovery

The cost to your business - tangible and intangible

There are many questions to ask around DRP, but most importantly you need to set acceptable limits on the following factors:

- What is the cost to your business if it cannot operate?
- How long would it take to become operational again?
- What is the priority of recovery for different elements in the IT Infrastructure?
- What does the business need to get back up and running again?

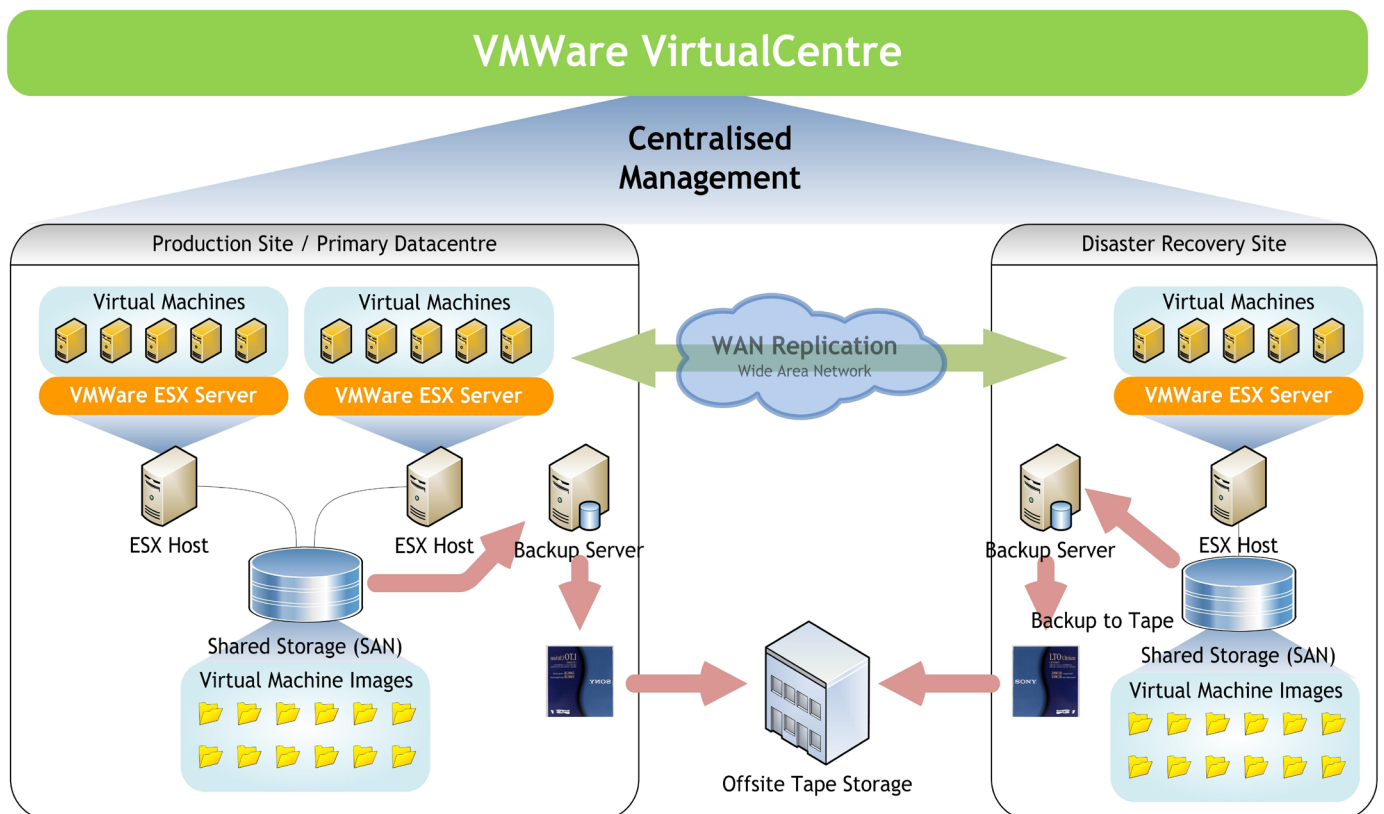
By ascertaining the answer to these questions, RDA Group work in collaboration with you to define key facets of the Disaster Recovery Plan (DRP).

Key elements in the DRP

There are 3 main factors to take into account when developing a Disaster Recovery Plan :

- **Recovery Time Objective (RTO):** The period of time after a disaster that your business operations need to be restored. Each different business function may have different RTO's. For example, the RTO sales order processing may be two days, but the RTO for payroll functions may be two weeks.
- **Recovery Point Objective (RPO):** This is the point in time before the disaster that data recovery is necessary. For example, if you take nightly backups the RPO would be the end of the previous days activity.
- **Critical Data Point (CDP):** The point at which data must be recovered following a system loss or failure. For example, the CDP might be the last transaction on a database, or the point immediately after the last night's backup.

Disaster Recovery Framework

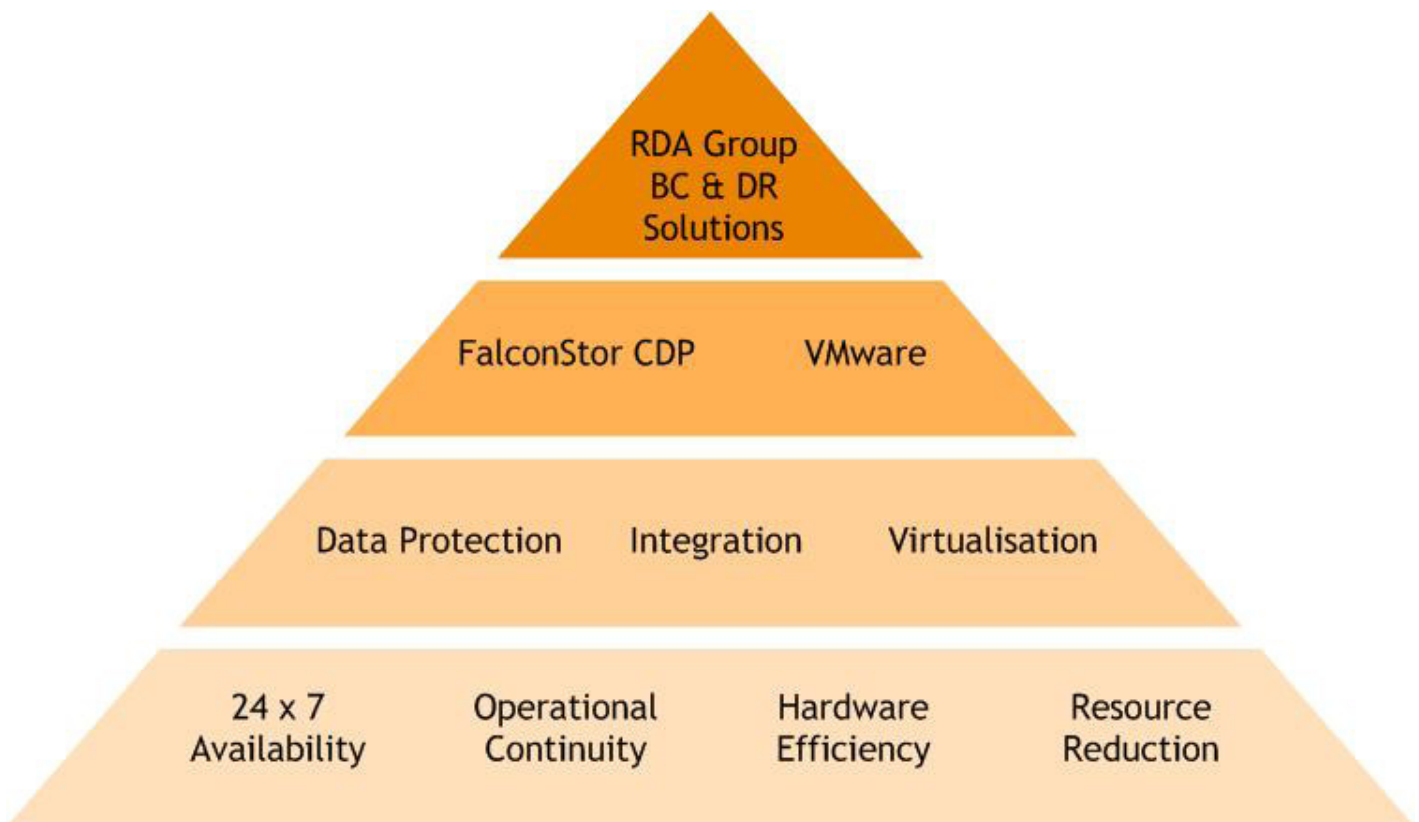


“RDA Group provide 100% data protection and availability 24 hours a day, 7 days a week, 52 weeks a year. Our experience in solution integration for all aspects of business continuity, means we are the best equipped IT partner for your disaster recovery requirements.”

Planning for recovery

Planning for different scenarios is imperative to ensuring Business Continuity. We work with you to develop a DRP with contingencies for working towards acceptable RTO's for your business functions and RPO's and CDP's for your data. It is important to additionally include 'partial disasters' such as loss of internet connectivity and IT infrastructure failure.

Our consultants work with you to understand exactly what it would take for your business to be back up and running. What services and infrastructure need to be working to get the business operational again? Prioritising these elements means we can incorporate them into the DRP.



Achieving continuity with RDA's Disaster Recovery

RDA Group's consultancy advice aims to assimilate specifically with your existing strategic plans. Our approach is to focus on your business needs, maintain your independence, act with integrity and provide access to the highest level of cutting edge expertise. Our experience in Business Continuity and Disaster Recovery planning ensures we are well equipped to design and deliver a solution that is right for you.