

Microsoft Exchange Environments: No Dollars and No Time



Introduction

In today's busy IT world, both money and time are premium commodities. IT professionals are looking to save both time and money. With the advent of virtualization, customers are able to reduce operational costs and improve system efficiency. The next step in this evolution is to consolidate multiple functions and applications onto those same virtual servers. One area of growing concern is in the Exchange environment. With the annual growth of e-mail estimated at 40 percent, network administrators are faced with the need to implement Disaster Recovery and high availability solutions for this critical information. However, this implementation costs quite a lot of time and money. Wouldn't it be great to be able to buy an appliance for ExchangeDR that immediately provides an ExchangeDR server, a backup recovery and replication application, and a SQL database all in one appliance? Timely installation is virtually eliminated, costs are kept to a minimum, reliability is greatly enhanced and e-mail is now safe and secure. This would truly be a plug and play ExchangeDR solution.

Solutions from MarketStor

Using MarketStor's award-winning Exchange Disaster Recovery and business continuity technology, the local backups are directed to a storage device and e-mails are then replicated to the ExchangeDR appliance. This approach eliminates the need for a separate backup solution. MarketStor's technological approach to DR and BC is to provide a two-in-one solution that incorporates both backup/recovery and replication for Disaster Recovery and business continuity on a single integrated platform. This approach also provides the ability for the customer to test DR and BC readiness by simply "failing over" one mailbox and then "failing it back." No other solution in the world allows for this testing feature and the reason lies in MarketStor's ability to operate both the production Exchange Server and the DR site server in the active-active mode rather than the traditional active-passive mode.

All-in-One MarketStor Solution

Because of MarketStor's unique backup/recovery and replication on a single platform approach, a customer is afforded the opportunity to have one virtualized server that contains Microsoft Exchange, a backup/recovery and replication application, and a SQL database installed on one server. OEMs will also find this packaged solution attractive due to the increased functionality being consolidated onto one turnkey customer solution.

MarketStor Disaster Recovery Solution

MarketStor offers a unique solution, which provides an integrated data protection, high availability and disaster recovery solution for Exchange Servers. In MarketStor's approach, the backup is integrated with the replication and the users get a two-in-one solution. Typically, customers have to go to two different vendors to implement two disparate solutions to achieve the same result. Also, it would cost three to four times more to implement these solutions compared to what is offered by MarketStor.

With MarketStor, the replication is very application specific. In the case of Exchange, the replication is done at a mailbox level. The solution provides total disaster recovery protection and enables reliable business continuity.



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