Flash Research Assignment: Servers and Storage Technologies – VM Recovery

We now have the opportunity to cut the cost of virtualization maintenance and recovery in half by investing in VM Recovery. VM Recovery expedites recovery time and allows recovery plans to be more accurately tested without interrupting internal operations, reducing lost man-hours and risk associated with recovering virtual datacenters. This investment is necessary to avoid incurring the incredibly steep and otherwise unmanageable costs of downtime during recovery.

VM Recovery provides recovery options for data on virtual machines (as opposed to on costly physical servers). In the event of failure, recovery-plan execution can be initiated in one click – another benefit of centralized recovery management. This means what is now hundreds of step in a recovery manual can be reduced to only one. Furthermore, current server recovery testing must be done during off-times to avoid business interruption and sometimes business interruption is completely unavoidable during testing, forcing us to bleed money that could now be retained. VM recovery software allows testing of recovery plans without taking down servers or machines and disrupting business, resulting in recovering revenue in every department which uses our servers to store data or for network connectivity.

VM Recovery will supply the technology to realize monetary savings on recovery downtime and testing after an initial worthwhile investment. During the time after a failure when disaster recovery is taking place, downtime can cost in excess of $5,000 per minute while IT staff manually migrates virtual components to the failover recovery site. Since VM recovery can be performed with a single-click, less IT staff is required. Additionally, by streamlining the process of testing, maintaining, and executing, recovery costs can be reduced by over 50%. When dealing with costs of $5,000 per minute and an average downtime length of 134 minutes, VM recovery can save us well over $335,000 per failure by reducing recovery time, supporting smoother testing and allowing for a head count reduction as well.

Works Cited

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