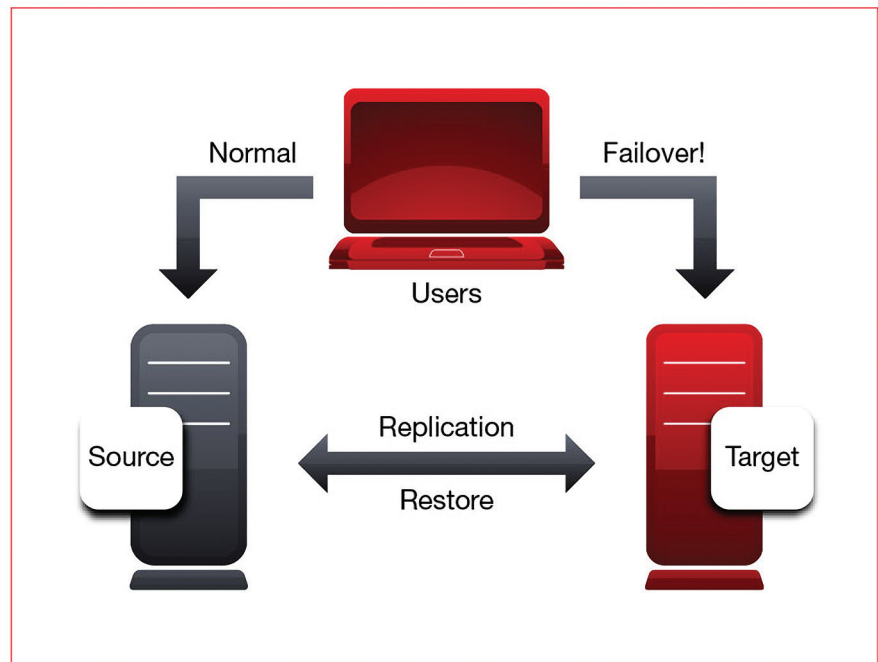# Real-time Agentless Protection for Microsoft Hyper-V

Go Ahead: Eliminate Downtime with Double-Take Availability

Double-Take Availability builds upon and extends the platform provided by Microsoft Hyper-V to provide agentless protection and recoverability of your virtual machine environment. It provides real-time data and system state protection that reduce the total cost of ownership for high availability, disaster recovery and remote office recoverability projects. Double-Take Availability integrates into your existing server and storage infrastructure to provide these recoverability solutions. This lets your IT staff spend more time solving business problems instead of struggling to overcome technical limitations all at an affordable price point.

Double-Take Availability is installed on existing Hyper-V hosts without any significant impact to their operation. After discovery, you can map the virtual machines that you want to protect with the target Hyper-V host. You can configure automatic failover when a failure is detected to immediately failover virtual machines to the target host or you can manually failover virtual machines at any time, before or after a failure. Using Double-Take Availability allows you to fully subscribe or under-subscribe your DR infrastructure to failover just one or two sites at a time or all sites depending on your need.

Double-Take Availability replicates all changes to the virtual machine as soon as it occurs, providing you with a complete protection solution of your production machines. If a virtual machine fails for any reason, then it can be restarted on the target Hyper-V host in minutes, without the data loss common with periodic backup solutions. Thus, recovery time objectives of Double-Take Availability protected virtual machines are measured in minutes, or about as fast as the virtual machine can boot.

Another key benefit of Double-Take Availability is that it eliminates storage as a single-point and lets you mix storage from different vendors to meet your recoverability objectives.

Double-Take®
by **Vision Solutions**®