

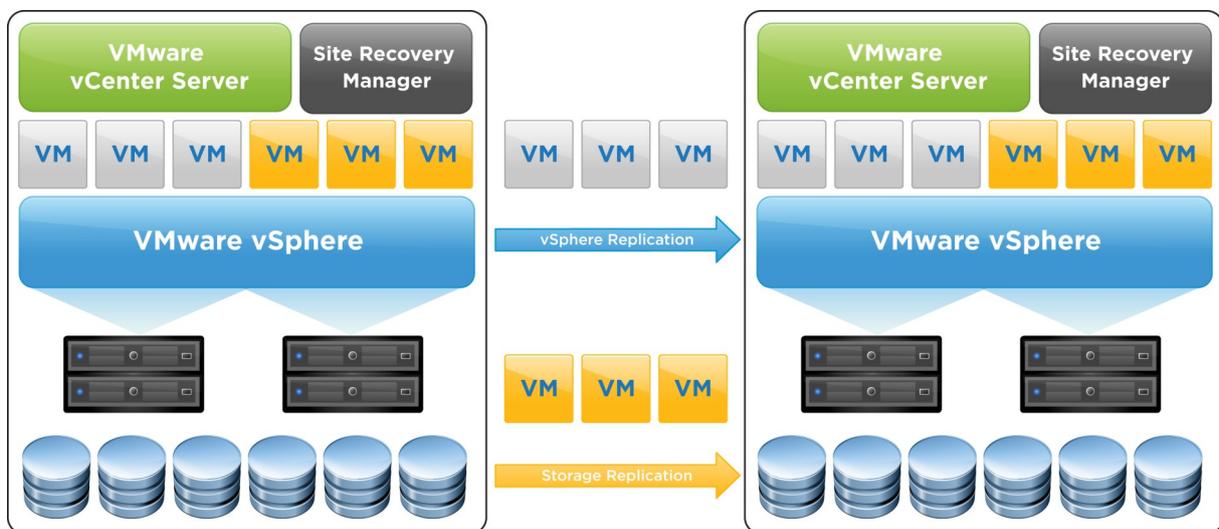
SANGFOR WANO

- ACCELERATION IN VIRTULIZATION



With the development of internet technology, more and more business systems are merging into virtualized server. Virtualization provides easy backup and fast failover solution, while being more economic and energy saving at the same time.

Mature solutions enabling application availability and mobility across sites in private cloud environments are out there in the industry, i.e. VMware Site Recovery Manager. Such solutions can protect customer's virtualized applications, and also provide policy-based management, non-disruptive testing and automated orchestration.



Be that as it may, fact is **a large amount of data transmits between the primary site and recovery site do cost a lot of bandwidth.** When the network between the two sites is not so good, **it will lead to slow backup/restore, or even breakdown.**

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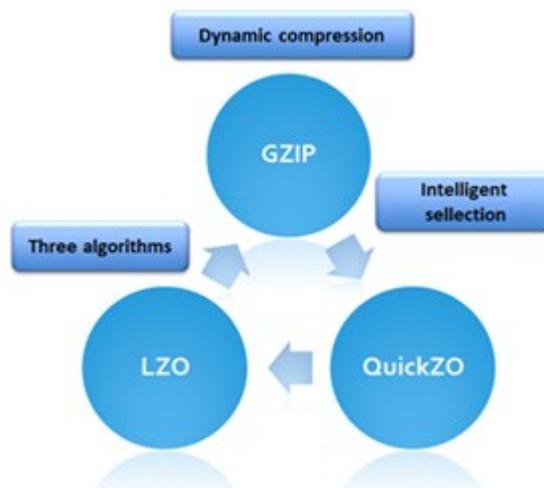


How SANGFOR WANO Tackles the Issue

1. Use **byte cache technology** to reduce duplicate data, enabling **LAN speed on WAN**



2. Use **compress technology** to reduce traffic in the WAN



RESULTS

- **Reduced ratio of cache: more than 60%; reduced ratio of compression: more than 70%.**

Sessions	
4	Tunnel peer address: 172.16.2.101:5400
5	SNAT: enabled
6	Application: App type: SRM, app name: SRM.
7	Proxy status: Session is proxied, description: Proxy is normal.
8	Reduction ratio of Cache: 66.87%
9	Cache state: Cache normal
10	Cache type: Disk cache
11	Cache bypass statistics: 6.36MB
12	Reduction ratio of Compr...: 77.08%

- **More than 70% of traffic in WAN can be saved with SANGFOR WANO solution.**

