

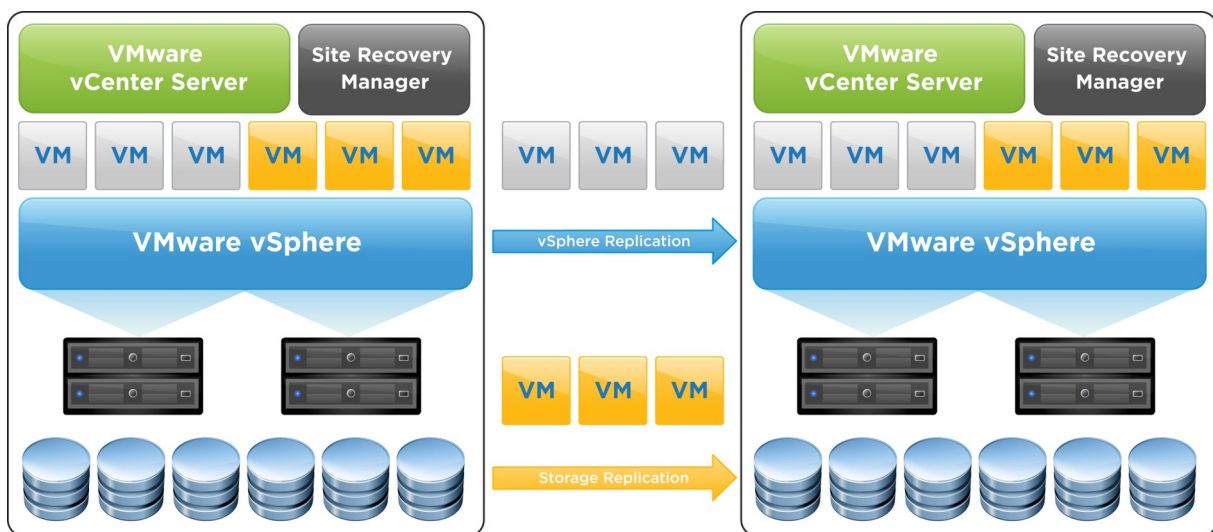
# SANGFOR WANO

## - 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 break-down.**

# SANGFOR WANO

- ACCELERATION IN VIRTULIZATION

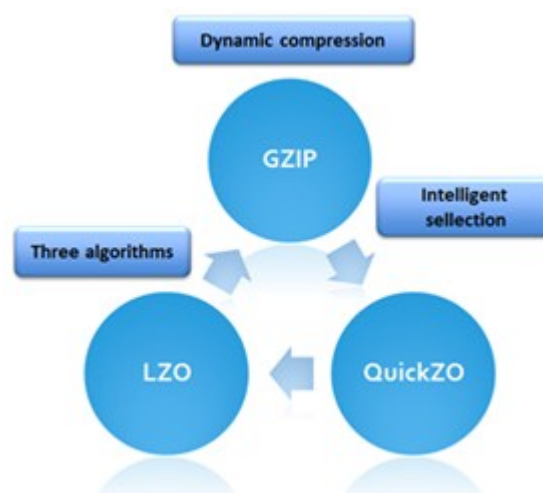


## How SANGFOR WANO Tackles the Issue

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.

