

esXpress Product Comparison Summary

Function	PHD Virtual esXpress (VBA)	VMware vDR (VBA)	Vizioncore vRanger 4.0 DPP	Veeam Backup 3.1 (VCB)	Your Solution
Data de-duplication at source across all backups*	Yes	Yes	NO	NO	
Replicates de-duplicated blocks	Yes	NO	NO	Yes	
Backups run without a database	Yes	NO	NO	NO	
Restores run without a database	Yes	NO	NO	NO	
Delivered as Virtual Appliance	Yes	Yes	NO	NO	
No single point of failure	Yes	NO	NO	NO	
On demand "one up" backups	Yes	Yes	NO	NO	
Number of simultaneous backup jobs	16 (per ESX host)	** 8 (per appliance)	4 (per ESX host)	8 (in VCB) mode	
Instant file level restore	Yes	NO	Yes	Yes	
Natively export backups to tape device	Yes	NO	NO	Yes (script only)	
Backup local datastore in cluster	Yes	NO	Yes	Yes	
Supports simultaneous multiple backup targets	Yes (9 per ESX host)	NO	NO	NO	
Multiple backup targets with failover capability	Yes	NO	NO	NO	
One-to-many backup replication	Yes	Yes	NO	NO	
Restore without backup software	Yes	NO	NO	NO	
Maximum supported VM's	Unlimited	100	Unlimited	Unlimited	
Backup VM templates	Yes	NO	Yes	Yes	
Can throttle backup speeds to save I/O	Yes	NO	Yes	NO	
Backup VM's that are powered off	Yes	Yes	Yes	Yes	
Retry failed backups	Yes	NO	Yes	NO	
Backup and Restore I/O outside the Service Console	Yes	NO	NO	NO	
Independent of vCenter server	Yes	NO	NO	Yes	
Backup VMware 'Fault Tolerance' virtual machines	NO	NO	NO	NO	
Agent installation in the source virtual machine	NO	NO	NO	NO	
Supports ESX 3.x and ESX 4.x	Yes	NO	Yes	Yes	

*esXpress is the only backup software that de-duplicates across all backups. Some other products claiming de-duplication only do this per backup, and effectively only provide compression.

**1 VBA per vCenter environment.

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