

# Replay Appliance™ for SQL

Finally, SQL backup and recovery that protects the entire environment efficiently and in one step, completely eliminating the granularity of backup schedules including system database, user database, and entire server.

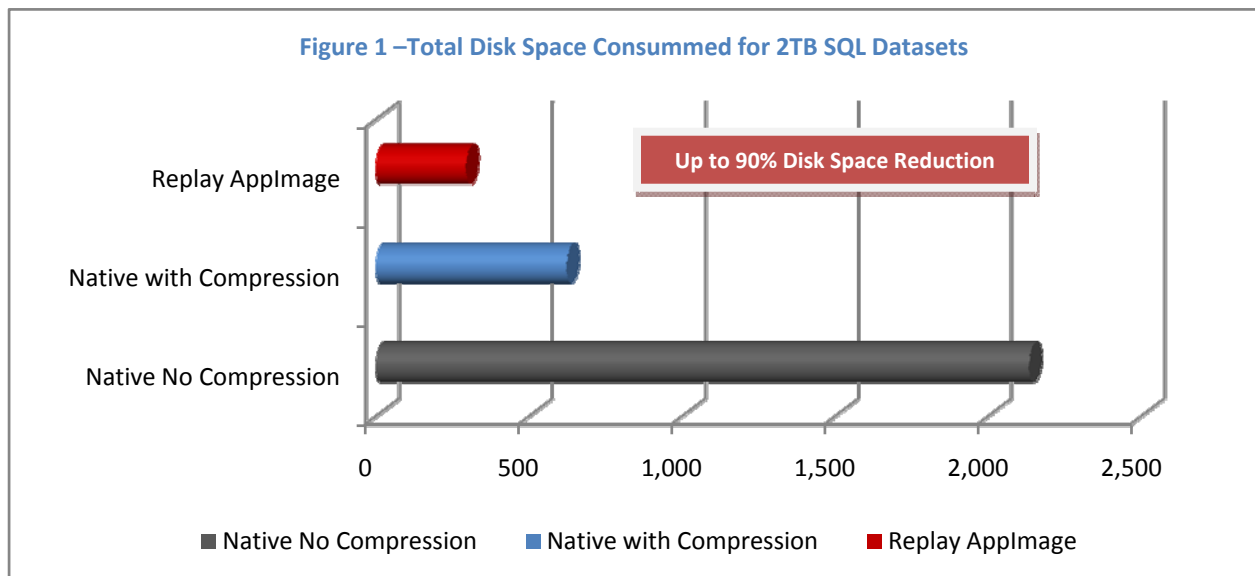
"Replay Appliance is a game changer, the industry best practices established for the old style backup and recovery approach are obsolete."  
 - Bryan Oliver, Independent SQL expert and editor of TheSQLBloke.com

## SQL Recovery Assurance

Replay Appliance™ is a real-time SQL server backup and recovery solution that does not interrupt production available during the backup process. It delivers incremental block-based image recovery points throughout the day and automatically tests each backup for SQL corruption. This assures that the backups are valid and will recover successfully. It also means no more restoring the database from tape and testing manually.

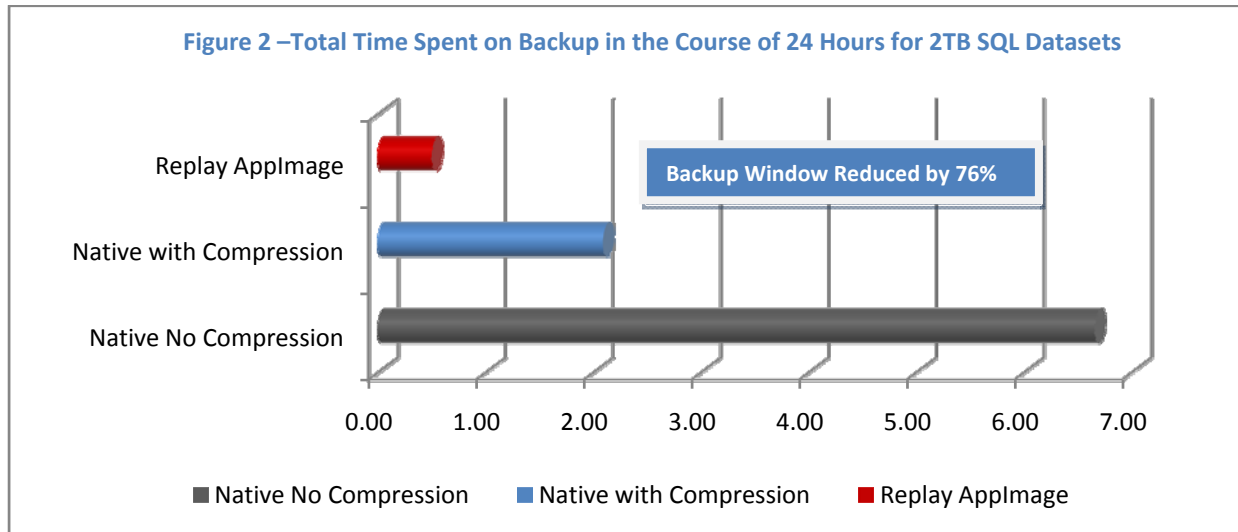
## Reduce Costs

Replay Appliance™ integrated compression and de-duplication reduces storage costs by as much as 90%. In addition, database restores are reduced from hours to minutes saving organizations thousands of dollars in lost productivity.



## Ease of Integration

Replay Appliance™ is tightly integrated with SQL and VSS to assure safe and secure backup and recovery of the entire SQL environment including the system and user databases, operating system and SQL binaries. Replay Appliance™ dramatically simplifies the established best practices for traditional SQL backup and recovery eliminating granular backup schedules. It protects the system databases, user databases and the entire server efficiently and in one step.



## Increased Availability Leveraging Virtualization

Replay Appliance™ delivers cost effective push-button failover and test environments by creating and continuously updating standby virtual machines of the production SQL servers. The virtual machine is an exact representation of the production environment and can be directed to NAS or DAS storage, or directly to a VMware ESX server.

## High Performance for Virtual and Physical SQL Workloads

On average, Replay Appliance™ backups are four times faster than other backup products. The efficiency obtained from block-based application imaging increases throughput for production database processes and improves overall system performance while delivering recovery point objectives of 15 minutes. It delivers these results with only 1-2% resource utilization, dramatically reducing the backup performance impact on virtual and physical hosts alike.

## Increased Control

Replay Appliance™ delivers SQL DBAs advanced features such as mountable recovery points for off-host database management, automatic database testing, point and click creation of test virtual machines, and the ability to recover images from bare-metal to dissimilar hardware. In addition, it self-manages backup retention policies, eliminating complicated backup scheduling and ensuring strict adherence to the organization's policies.