

A nighttime cityscape featuring a multi-lane highway with long-exposure light trails from cars. In the background, several skyscrapers are illuminated, with one prominent tower having a glowing top section. The overall scene is dark with vibrant light trails and city lights.

*Driving performance*

# NEVEX CacheWorks

Targeted  
application  
performance

Flash speed  
without the cost

Transparent  
acceleration

Increase VM  
density

Reduce storage  
latency

***“Poor performance is causing lost time, lost customers and lost revenue – hindering growth.”***

## **NEVEX has the answer**

Storage demand from users, applications, and VMs continues to grow, and storage performance can't keep up.

Enterprise data is increasing at a staggering rate, requiring more and more storage capacity. But over-provisioning storage for performance impacts capacity. And businesses need both.

## **The answer is Flash**

But a complete migration to Flash is complex, wasteful, and prohibitively expensive.

## **The answer is cache**

NEVEX CacheWorks drives enterprise class performance from capacity storage through intelligent caching, not extreme spending.

## **Transparently accelerate applications**

NEVEX CacheWorks seamlessly accelerates applications running on virtual machines and physical servers. No migration effort or administrative overhead required.

Up to 5X improvement, and more concurrent users, can be achieved on business applications like Microsoft Exchange, SQL Server, and more.

## **Increase VM density**

NEVEX CacheWorks optimizes how VMs access storage, allowing more VMs per host – lowering the cost per virtual application.

## **Reduce storage latency**

NEVEX CacheWorks keeps active data on high-speed Flash media inside the server itself, as close as possible to the CPU, removing all possible sources of latency.

## **Scale storage performance**

NEVEX CacheWorks accelerates all storage seamlessly, local and network. At a fraction of the cost of traditional solutions.

## **Targeted application performance**

Our unique Selective Optimized Caching capabilities allow administrators to target storage performance directly to the applications and data that really need it.

Founded in 2009, NEVEX Virtual Technologies provides a software server caching solution that accelerates the performance of applications running on virtual machines and physical servers. Targeted application performance via Selective Optimized Caching enables administrators to select which applications are to be accelerated.

NEVEX CacheWorks installs on the server and uses a Flash/SSD to cache 'hot' data, eliminating IO latency from primary storage and improving overall performance. IO-bound applications such as business intelligence, mail servers, databases and transactional web servers are able to run up to 5X faster because they are not constrained by the slower speed of hard disk storage. Organizations can now use CacheWorks for performance and deploy spindles for capacity, snapshots/backup and management.

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