



Silver Peak

Dutch Cloud Service Provider Accelerates Data Replication and Applications with Silver Peak

Silver Peak Software Reduces Disaster Recovery Costs with 20x Faster NetApp SnapMirror Replication; Reduces Bandwidth Consumption by 78% without Upgrading the WAN Infrastructure

NCCW, one of the largest application service providers in the Netherlands, relies on its [wide area network](#) (WAN) to deliver hosted services to thousands of customer locations, as well as [replicate data](#) between its data center in Almere and a [disaster recovery](#) (DR) site in Haarlem using NetApp® SnapMirror® [offsite replication](#). However, poor performance from the existing shared WAN infrastructure inhibited customers from taking full advantage of NCCW's hosted application services and had compromised recovery point objectives (RPOs).

[Silver Peak Systems](#) solved NCCW's challenges with its Virtual Acceleration Open Architecture (VXOA) [software](#), which uses real-time acceleration techniques for moving data quickly across the WAN. Silver Peak VXOA software overcomes the adverse effects of latency, congestion, and limited network capacity—all of which were significantly impairing [offsite replication](#) and [application performance](#) for NCCW.

"The Silver Peak software gives us the ability to accelerate and manage our WAN to a degree we had not experienced before," said Marcel Trams, manager of infrastructure at NCCW. "One of the best things about Silver Peak is being able to deploy it as a virtual machine or as a physical appliance. In either capacity, we can benefit from the same level of performance improvement and the added flexibility to deploy the acceleration in any type of environment."

NCCW deployed both the Silver Peak VX (virtual) and NX (physical) solutions to accelerate traffic going between their two core data centers and to customer locations across the Netherlands. The Silver Peak virtual solutions provided delivery and deployment flexibility that aligned well with existing customer networks, as well as the company's data center virtualization strategy.

With Silver Peak, NCCW has completely addressed its replication and application performance challenges. Silver Peak has helped NCCW reduce its ongoing disaster recovery costs by avoiding expensive WAN infrastructure upgrades, and is helping the company minimize risk by replicating significantly more NetApp SnapMirror data in less time.

"After deploying the Silver Peak WAN optimizers, we were able to achieve significant bandwidth improvement and increase our data throughput," added Trams. "Bandwidth consumption to our two data centers and our customer sites was reduced by more than 75%."

NCCW has also benefited from Silver Peak's data deduplication capabilities in the VXOA software. For example, HTTP traffic has been reduced by more than 80%, while ERP-based traffic has been reduced by more than 60%.

When it came to accessing hosted applications, response times improved dramatically and the applications performed as if they were on a local area network (LAN). Large data transfers that used to take minutes now took only seconds. This has ultimately translated into increased user satisfaction and business process productivity improvements.

About NCCW

[NCCW](#) is one of the largest application service providers in the Netherlands. The company builds, maintains and hosts applications that enable building societies to efficiently rent and manage housing. NCCW represents more than 10,000 managed properties, and more than half of all building societies within the Netherlands rely on NCCW for their core business process management (BPM), software-as-a-service (SAAS), infrastructure-as-a-service (IAAS), and enterprise resource planning (ERP) applications.

About Silver Peak Systems

Silver Peak software accelerates data between data centers, branch offices and the cloud. The company's software-defined acceleration solves network quality, capacity and distance challenges to provide fast and reliable access to data anywhere in the world. Leveraging its leadership in data center class wide area network (WAN) optimization, Silver Peak is a key enabler for strategic IT projects like virtualization, big data and disaster recovery. Download Silver Peak software today at www.silver-peak.com/marketplace.

Note: Silver Peak Systems and the Silver Peak logo are trademarks of Silver Peak Systems, Inc. All other trademarks, service marks, registered trademarks, or registered service marks are the property of their respective owners.

Contact: Silver Peak Systems, Inc., Tony Thompson, +1-408-935-1846 or tthompson@silver-peak.com