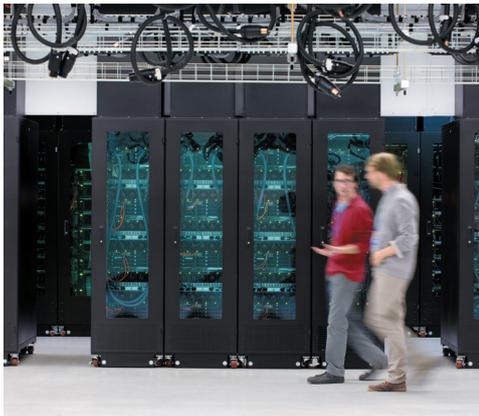


# Platform for growth

Intel® Xeon® processor 7500 series reduces Capgemini Retail Solutions' operating costs by 40 percent while introducing greater capacity for future growth



"The Intel® Xeon® processor 7500 series enables us to create a SAP cloud as granular and agile as you would like it to be. Performing at approximately 2.5 times of its predecessor, the CPU load versus memory usage is reaching its optimum level. The new architecture enables us to create a five digit reliable infrastructure that supports my clients' SAP environments with the quality of its current silo infrastructure and with all the advantages of a scale out architecture supported by the Intel® Xeon® processor 7500 series."

Frank Huiskes, Vice President,  
Capgemini Outsourcing Services

## Company

Capgemini Retail Solutions is a part of Capgemini Benelux, headquartered in Amsterdam, the Netherlands. Among its outsourcing services, the company operates 12 contracts for non-food retailers across Europe. This consists of 2,600 connected sites, support for SAP applications and the running of mission-critical inventory and supply chain applications as well as office software.

## Challenge

The non-food retail business is a fast-moving, dynamic industry. Operating costs are carefully considered and viewed from every angle. Capgemini Retail Solutions used a system based on another architecture which allowed the company to scale up to meet growing needs. These environments were at the end of their agility and became a concern in terms of cost and dynamics.

## Solution

To develop a more dynamic solution that could meet the fast-changing needs of the retail business, Capgemini Retail Solutions tested the Intel® Xeon® processor 7500 series. A SAP cloud on blade servers powered by the Intel Xeon processor 7500 series was created. VMware\* running in a Linux\* environment created a scalable and reliable solution. The proof of concept revealed stability, availability and scalability alongside outstanding performance. This solution will now run in two datacentres with a failover regime.

## Benefits

This solution now means it is no longer limited by size of the silos it currently uses while providing tremendous potential in terms of the speed of scaling. Adding blade servers to the solution also minimises required time for infrastructure expansion. With this new solution, infrastructure costs have been reduced by 25-30 percent, while performance has been increased by 1.8 times. It also estimates reduced operating costs for its 12 non-food retail application services by 40 percent. VMware and Intel solutions comprise an ideal platform for cloud computing. The combination of the new processor family and VMware vSphere™ reduces operational costs and brings higher levels of security and availability to large, business-critical applications running in virtualised environments.

Find a solution that is right for your organisation. Contact your Intel representative or visit the Reference Room at [www.intel.com/references](http://www.intel.com/references)

vmware

