

Low-cost computing for business

NComputing delivers for DHL Peru

Challenge

Provide eco-friendly computing to two distribution centers with limited funds and staff.

Solution

Install NComputing virtual desktops in order to better utilize existing PC resources, generate operational savings, and meet green mandates.

Impact

Cut computing costs, simplified daily operations, increased space savings, and reduced environmental impact.

Partner

American Paging SRL, an authorized NComputing distributor, helped install and support the solution.

Green computing initiatives not only help the environment, they also help companies cut costs and improve operational efficiencies. DHL, one of the largest shipping companies in the world, had a corporate mandate to “go green.” DHL’s Peru subsidiary wanted to comply with the mandate but had very limited funds and resources. The IT department supported two big distribution centers where employees needed computing access to the company’s shipping system.



DHL Peru cuts costs and goes green with NComputing.

Traditional thin clients fail to deliver

Jose Bustillos, Director of Technology for DHL Peru, had tried traditional thin clients in an attempt to cut costs and meet the green mandate. But the thin clients were problematic because of their complexity and incompatibility with the company’s central servers. In addition, sending IT staff between the two locations to maintain the thin clients resulted in wasted time and increased operating costs.

Bustillos wanted a green computing solution that was simple and cut operating costs. He turned to American Paging SRL, an NComputing partner based in Lima, Peru.

“The NComputing solution is brilliant, we are exploring more places to deploy the technology.”

JOSE BUSTILLOS
DIRECTOR OF TECHNOLOGY
DHL PERU

NComputing—a brilliant solution

The NComputing solution is based on a simple fact: today’s PCs are so powerful that the vast majority of applications only use a small fraction of the computer’s capacity. NComputing’s virtualization software and hardware tap this unused capacity so that it can be simultaneously shared by multiple users. Each user’s monitor, keyboard, and mouse connect to the shared computer through a small and very durable NComputing access device.

The NComputing access device has no CPU, memory, or moving parts so it is rugged, durable, and easy to deploy and maintain. And by using just 5 watts of electricity, NComputing not only saves money, it is the greenest computing solution on the planet.

DHL Peru began testing NComputing in both locations. The NComputing L-series allowed them to increase computing access without increasing costs. The reliability of the L-series also improved efficiency because of the improved uptime. The NComputing solution ran DHL’s shipping software flawlessly and was compatible with their servers.

Surpassing expectations

As a result of the successful pilots, DHL Peru fully deployed NComputing at their locations. The resulting cost savings allowed them to expand computing access and place workstations in more locations. The easy to install and maintain L-series enabled the IT team to focus on other critical projects while still maintaining a larger number of workstations. DHL Peru employees also enjoyed cleaner workspaces because the small access devices took up very little space.

“The NComputing solution fulfilled the corporate mandate to go green,” explains Bustillos. The success of the deployment has also allowed DHL Peru to take on more ambitious projects. “The NComputing solution is brilliant, we are exploring more places to deploy the technology.”

