

### Avcilar Hospital Simplifies IT Management with NComputing

The Avcilar Hospital has been providing health care in Istanbul, Turkey since 1998. "Using the latest computing technology in all office departments and in the hospital's operating and surgical unit is very important," says Mr. Ersin Soygüzel, manager of the hospital's computer department.

#### The Challenge

In an interview, Mr. Soygüzel explained the technical difficulties that the Avcilar Hospital was facing and stated that "it was difficult to manage and maintain all the PCs that were being used throughout the hospital." He went on to say that "even the failure of a relatively minor computer part such as a fan would require expensive and time consuming maintenance and more importantly long downtime while the PCs were being fixed. The hospital had to find a solution to manage all computers centrally. Lack of resources simply made it impossible to maintain all PCs throughout the hospital, and maintenance costs were driven even higher because each PC was using more than 200 watts of electricity an hour. A technological solution was needed that would be easy to use by all staff and could be centrally managed."



The NComputing solution cut the high costs needed to manage and power Avcilar Hospital's old PCs

***"A technological solution was needed that would be easy to use by all staff and could be centrally managed," says Mr. Ersin Soygüzel, manager of Avcilar Hospital's computer department.***



Avcilar Hospital sought to bring computing into doctor's rooms to follow up on patients

#### The Solution

Mr. Timurçin Albayrak, an IT administrator from the hospital's computer department, explains the benefits of using NComputing products: "When we started to use the L200 Access Terminals we were able to connect to all user's computer screens and assist them remotely by using the NComputing software. The other advantages are that it is smaller than a PC, it doesn't take as much space on our desks, and it is much easier to move and maintain than a PC tower. It also works soundlessly, which is very important in the hospital environment."

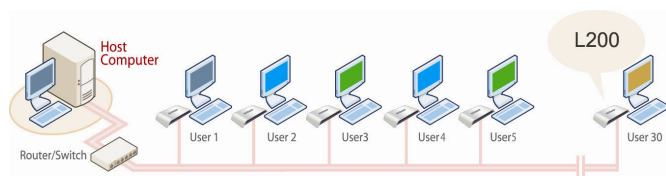


Avcilar Hospital uses small NComputing L200 access terminals

### How Does It Work?

With the NComputing solution, each user has a separate keyboard, monitor and mouse that connect to a small access terminal. The terminals are easy to manage, have no moving parts, and are very low cost. The L Series terminals connect to the host PC via standard Ethernet connection.

NComputing terminal services software, which is installed on the host PC, enables each user to connect to their own individual PC session. The entire solution is compatible with standard PC applications and Ethernet networking so IT staff and end users do not need special training. The following diagram shows how an L Series terminal connects to the host PC over Ethernet.



**Multiple L Series access terminals can connect back to a single host PC over Ethernet**

### The Results

By turning to NComputing L200 access terminals, the Avcılar Hospital was able to provide new and secure computer access to all its employees. The IT department staff is able to effectively manage their time and staff due to the central management software that comes with the NComputing products. NComputing delivers significant up-front cost savings, as well as ongoing support and maintenance savings. Through a more efficient and effective deployment of technology, the Avcılar Hospital is now more productive and also deploys their resources more effectively.

The IT department staff also likes the NComputing solution and products because they can use the NControl software to monitor, track and control all users' sessions.



**The solution improves the secretaries' work area by removing the bulk, heat and noise of box PCs**

Avcılar Hospital has been very pleased with the initial deployment and is now deploying NComputing products throughout their adjoining school. The Avcılar Hospital has also installed NComputing products in all the doctors' rooms and administrative offices.

***"We tried the NComputing L200 access terminal and immediately saw that it can be installed quickly and simply. Maintaining the L200 was also easy. And of course the cost was significantly less than a regular PC."***

NComputing and Dojop Teknologi, who distributes NComputing in Turkey, brought the simplicity, affordability, and reliability of multi-user computing as a complete solution to Avcılar Hospital. NComputing products have been deployed all over the world by schools, businesses, governments and other institutions. To learn more about how NComputing can help your organization, please visit: [www.ncomputing.com](http://www.ncomputing.com)