

Expanded Neighbouring Countries of IRAQ Foreign Ministers Meeting Utilized from the NComputing L230 Access Terminals as a Foremost Technology.

The Second Expanded Meeting of the Ministers of Foreign Affairs of Iraqi Neighbouring Countries was held at the Ciragan Palas Kempinski Hotel on November 3rd 2007. Officials from neighbouring countries included Iran, Kuwait, Bahrain, Saudi Arabia, Egypt and Syria, Permanent Members of the United Nations Security Council: United States, France, England, China and Russia, G8 members: Japan, Germany, Italy, Canada and representatives of the Organisation of Islamic conference, Arab League and the European Union.



The Challenge

The delegates, press and organizers needed easy access to computing resources to make presentations, access the Internet, interact with fellow delegates and communicate with their home countries. Since the delegates were constantly on the move, computer access points were required throughout the convention centre including press centre, lobby and operation centre. To meet these requirements, the computing solution needed to be:

- Cost effective
- Highly reliable and secure
- Easy to set up and dismantle
- Environmentally friendly
- Compatible with PC software and the Internet
- Easy to lock down

Notebooks and desktop PCs were considered for deployment throughout the facility, but were found to be too expensive and space inefficient while requiring too much time to setup and dismantle.



Operation centre required reliability and security

The Solution

The meeting deployed NComputing technology to meet the challenge. NComputing is the world leader in efficiently harnessing the power of a desktop PC so that up to 30 people can use a single PC at the same time. Normally, with only one user on a PC, the processor's average utilization is less than 5%. In public access applications, many PCs sit idle much of the time. NComputing harnesses the unused power of a PC to share it among multiple users and it does so at a fraction of the cost of individual PCs. In addition, this highly efficient system requires less electricity, less space, and less time to setup and manage, making it ideal for the Expanded Neighbouring Countries of IRAQ Foreign Ministers Meeting needs.



The systems were used heavily by press centre

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 and can be mounted behind the LCD monitor.

The Results

The NComputing solution was a perfect fit for the demanding needs of the meeting. Over 60 units were installed in a fraction of the time that it would have taken to install 60 desktop PCs. The solution worked flawlessly throughout the meeting. The operation centre used 20 of the L230 terminals, press centre used 30 of the L230 terminals and at the lobby 10 of the L230 terminals were used. The users appreciated the simplicity and performance of the solution. "The computing platform is efficient and user-friendly. The performance is excellent and there is no difference compared to a PC. And the solution is much cheaper." said the organizer of the meeting.



The operation centre benefited from the terminal's electrical efficiency. Each terminal used less than 5 watts of electricity, compared to over 200 Watts for a typical PC. This meant a 95% reduction in electrical usage at over 60 access points in the meeting.

The dojop Technology team appreciated the ease of deployment and overall project efficiency enabled by the solution. Mr. Mustafa Canoglu, General Manager of dojop Technology and team leader of the project told that "By using NComputing, we lowered the computer costs for the meeting by 80% while providing the users with full computing access."



The resources were shared of the host PCs by 30 users and there were still available resources.

NComputing and dojop Technology are pleased to have brought the simplicity, efficiency and affordability of their solution to the Second Expanded Neighbouring Countries of IRAQ Foreign Ministers Meeting. NComputing solutions have been deployed all over the world in businesses, schools and public access areas like conference centres, hotels lobbies and libraries. To learn more about how NComputing can help your organization, please visit: www.ncomputing.com