



# £6,000 saved *per classroom* and delays eliminated.



Robert  
Napier  
School

### Robert Napier School

Founded in 1905 and popular in the Medway area, the Robert Napier School encourages students to develop an awareness of their own value and a sense of responsibility towards others, and to reach their potential through the experience of a broad range of subjects. Students know they are expected to work hard and do so in an open, friendly environment where they feel valued and secure.

### Developing Learning Opportunities

Phil Trice has managed the Robert Napier School IP Network for 10 years and has seen many changes as the school strives to maintain leading edge IT facilities. Most recently, the Robert Napier Learning Portal is being developed to extend students' learning opportunities.

### Addressing Ageing Equipment

At the same time as developing the Portal, Phil has had to deal with three particular classrooms where teaching was being hampered by old and slow workstations. On extreme occasions, it took as long as twenty minutes before all workstations were logged on, an encroachment into over half of the available lesson time, seriously disrupting the teaching process. Phil knew that upgrading the Operating System would not help, the hardware was outdated and would probably grind to a halt if required to do more.

### Revisiting Terminal Services

It occurred to Phil that running the three classrooms from separate servers delivering applications on demand may do away with the requirement for powerful workstations. Previous attempts at such configurations had always fallen short, as server operating systems had never been up to the job. However, recent conversations with Jim Prendergast convinced Phil that DMS Omni was worth considering.

### Class Sized Omni Solution

The three classrooms, averaging 30 pupils each, all needed a serious overhaul to bring them up to scratch. Jim suggested a small server to manage the requirements of the classrooms in question so that Phil could try Omni without committing the whole school to the solution. This not only gave Phil the opportunity to test Omni in a ring fenced environment, it also highlighted the savings. The new server with Omni at £3,000 cost £6,000 less than buying 30 new workstations at £300 each!

### Success For Terminal Services!

DMS Omni was introduced in one classroom initially and Phil was pleased with the results. "Complaints from teachers stopped immediately" said Phil, "login is now instant for all users, even 30 at once, and the applications appear as if they were being delivered locally from an up to date workstation".

### Remote Access Development

Following the successful trial, Phil has ordered servers for the other two classrooms and has begun to discuss the possibility of installing Omni on a larger (Intel Multi-Flex) server to develop the remote access facility at the school.



Phil Trice (Robert Napier School) and Jim Prendergast (DMS) meet to talk through options for the future of the school's network.