**Morpeth IT Technician – information about the post**

The IT Technician will perform a vital role in the busy IT Services Department of Morpeth, a large and ‘Outstanding’ secondary school, in East London. The post holder will need to be able to perform as a productive team member whilst also possessing the aptitude to work with minimal supervision where appropriate. A calm, friendly, positive attitude coupled with a willingness to learn and develop existing and new skills will be essential.

Duties will involve the day-to-day care and maintenance of over 900 PC and Mac computers, running (*Windows7and OSX 10.9*) across a large main-school site and 6th Form annex. All teaching rooms are equipped with interactive whiteboard and projector setups and printing facilities (*network and local*) are provided in all offices and classrooms.

There is a diverse range of software used throughout the school, although MS Office (*PC and Mac*) is the main productivity suite. In addition there is the need to support a user population of around 1,800 staff and students in a varied range of IT related activities.

The network is a fully structured Cat 6 infrastructure using HP switches and Dell Servers. Hyper V is used to host the virtual servers, running MS Server 2008, 2012 and 2016, which provide the authentication, file and print, MIS, Site Access, etc services that are required throughout the school. There is also a site-wide wireless network setup which is powered by Meru Networks technology.

Since it’s instigation in 1998 as a single network room, the Morpeth School computer network has gone through several development phases, expanding up to the point where it now permeates every aspect of both the curricular and administrative life of the school.

As well as supporting the teaching of students in every department within the school, the network also underpins the complex administrative work, via a sophisticated Management Information System database, which facilitates the efficient running of the school across the whole academic year. In addition the network also supports our IP Telephony, Site Access, Cashless Catering, Digital Signage and CCTV systems.