



## PROJECTS

**Location:** South East London

**Business Type:** Language School

**Project:** Image Backup and Continuous Data Protection

Our Client, a rapidly expanding English Language school with centres across the UK, had depended upon traditional backup software and media to protect its essential data.

For a variety of reasons, however, the overnight media was not always correctly inserted to receive data, and more often than not the entire set of backup media was kept next to the server instead of being 'rotated' off-site; if there had been a fire or an incident prevented access to the offices we would have been unable to satisfactorily recreate a workable replacement server.

Following a series of 'close-calls' a multi-tiered protection solution was installed which largely removes the need for manual interaction.

Overnight 'snapshot' backup is now 'image' based, rather than traditional 'sequential file', and differential data sets are recorded to both local and remote Network Attached Storage devices.

Of course this does not mitigate against lost or changed file date between backups and so, in addition to the selective use of Volume Shadow Services (VSS), critical business documents and data file information are replicated and multiple copies iterated in near real-time to Continuous Data Protection (CDP) appliances.

The Client's own staff now have the ability to back track and restore their files easily on-demand in the event of a mistake, we receive automated reports alerting us to any overnight imaging issues, and we know that the off-site data set can be restored to new server hardware using Bare Metal Recovery (BMR) in the event of a serious incident.