

MSP Services – a multifaceted service to address the DfE initiatives

With over 30 years of experience in Networking, Communications, and IT services, Mainstream Digital is your ideal partner for all your IT needs. Whether your requirements are simple or complex, we have the expertise to assist you. Our extensive capabilities in communications, telecoms, and cybersecurity further enhance our ability to cater to your specific needs.

We are your accessible service provider.

Only a decade ago teaching at all stages of education from primary to post graduate was relatively straight forward with changes in the methodology coming in gradually over the years.

However, the collective benefits of computing, Internet connectivity and cloud-based technology have radically and positively altered the landscape. It is to be expected that this process will continue to grow as technology itself advances with a key driver coming from the Department for Education with its programme of "Connect the Classroom".

Mainstream Digital has been involved with academic establishments in the Cotswolds, Oxfordshire and the South West for over 20 years and has developed a specialist team to advise on all aspects of this vital Government encouraged interface of education and technology.

What do we do?

From our experience in this area with educational centres we see the five main areas of concern as being.:

Quality and Capacity of Broadband connection - this should ideally be full fibre with a minimum 100Mbps download speed and 30Mbps upload speed for primary schools and 1Gbps upload and download for secondary and all-through schools. A key element is a good connection in all areas where connected devices will be used, and this will inevitably require Wifi, including outside areas where necessary.

Resilience – a backup connection to prevent a single point of failure leading to a total loss of connection is vital. This would mean that if your business broadband ever disconnects, it will auto failover to the backup connection. When activated, the backup connection will send a message to an external Faults team, who will then proactively work on fixing the broadband issue.



Safeguarding – firewall and filtering services, which are already required as part of the Keeping Children Safe in Education statutory guidance, is a fundamental aspect of this programme.

Central management – the ability to monitor and configure all elements of your network (be it Wide Area Network, Internal Network or Wi-Fi), from a single platform is a key element of the service, coupled with a centralised IT support and configuration function.

Cyber Mitigation - offering mitigation tools, and the provision of Security Operations Centre resources to monitor risks and remediate them on your behalf.

We would be very happy to work with you to check out your plans in this whole area in whatever level of education you are involved.

A Single support contract for all services.