

Medway Grid for Learning

Policies and Guidance



Purchasing Additional Bandwidth

(Version 1.00 - 19/03/2008)

1	Costs for additional bandwidth	1
1.1	Overview of Bandwidth requirements.....	1
1.2	Future trends in the cost of bandwidth	1
1.3	Costs	1
1.4	Contention.....	1

1 Costs for additional bandwidth

1.1 Overview of Bandwidth requirements

As schools adopt more Internet based services and increase the use of existing services it is likely that some will find they need additional bandwidth above the basic provision (2Mbps or 10Mbps depending on location).

1.2 Future trends in the cost of bandwidth

The present trend in the cost of bandwidth is downwards and, whereas past trends cannot be guaranteed to indicate future trends, it seems likely that this will continue. As this occurs, the Medway Grid for Learning service will look to reduce rental as the costs of providing the service permit.

1.3 Costs

In addition to the standard MGfL costs which are calculated and charged annually according to a formula agreed by the Policy and Practice forum, the following costs apply to enhanced bandwidth services.

Bandwidth required	Upgrade charge*	Additional annual rental*
20	£ 500	£ 5,650
50	£ 500	£ 15,000
75	£ 500	£ 25,000
100	£ 500	£ 35,000

* All these prices are subject to survey and may increase due to additional construction requirements; however we expect they will be representative for a majority of Medway schools

1.4 Contention

All bandwidth is provided on an uncontended basis. Please consider that the limiting factor controlling download speeds from most websites will be the rate permitted by the remote site, not the available bandwidth on the local connection.