

Medway Grid for Learning

Policies and Guidance



Server Co-location Proposal (Version 1.10 - 14/02/2003)

Medway Grid for Learning offers an additional service of co-location facilities for school owned and managed servers. The Medway Grid for Learning Co-location Hosting Service provides a location to install your own Internet server and a high-speed Internet connection into the Medway Council backbone. For further information please contact the MGfL Network Operations Centre at noc@medway.gov.uk or on 01634 332525.

Benefits

Security

All Co-location hosting services are housed in a secure facility with environmental air conditioning and backup power. Entry is only by pre-authorised personnel.

Flexibility

Medway Council Co-location hosting service comes with rack-space to accommodate all servers purchased. The Co-location facility is currently housed in the Compass Centre, Chatham Maritime.

Performance

Full unrestricted line speed will be available from school premises to the server, and uncontended bandwidth from the server downstream to the Internet.

Reliability

All servers are connected via a dedicated connection at 10 or 100Mbps to the Medway Council redundant backbone. Medway Council uses an ATM Switched network to ensure maximum uptime and efficiency for customers. Medway Council monitors the network 24x7 to ensure network availability. The Co-Location hosting service provides a continuous 24-hour power supply at 220 VAC, 50 Hz. This electricity supply is backed up by an Uninterrupted Power Supply (UPS).

Manageability

Customers have access to their servers for maintenance and Medway Council can provide 1st Level Technical Assistance for power cycles, CD changing and other similar tasks. Medway Council will register domain names for customers and provide Primary and Secondary Domain Name Service (DNS).

Features

- Complete customer control of servers
- Secure, facilities managed, data centre
- Totally private network configuration
- Guaranteed bandwidth levels
- Fixed price bandwidth

Pricing (current at 1/4/2003)

One-off server purchase

Standard Server, 1.4GHz PIII processor, 1Gb RAM, 36GB HDD, no RAID.
Price: £ 1,368.09

Annual Revenue charge: £1000