

## **New Monitoring and Reporting tools help schools get best out of internet connectivity**

As part of the company's eSafety portfolio, Equinet has chosen the BETT show (Stand E85 - Olympia: 14<sup>th</sup> to 17<sup>th</sup> January) to announce and demonstrate its new analysis and reporting appliance – **ReportPilot**. The new solution enables local authorities to centrally collect and analyse internet activity - typically on behalf of primary schools, or indeed for secondary schools to deploy their own device and undertake their own analysis. A comprehensive selection of built-in reports includes most visited sites, individual user or user group activity, attempted access to blocked pages, bandwidth utilisation and performance. Network administrators can use a template facility to create, store and schedule their own customised reports. A powerful drill-down facility allows summary report information to be explored down to the underlying data.

“We see ReportPilot as being an excellent tool to monitor and then enable most efficient use of internet bandwidth resources and additionally to track and report on detailed user activity in an eSafety context.” says Keith Baker, Equinet's Managing Director. “Being fully compatible with CachePilot, which is widely deployed in schools already, provides the opportunity to quickly deploy and reap the benefits of the new ReportPilot”.

All web browsing activity is stored in an SQL database, that can be either viewed on screen or exported for further external analysis. An extensive range of detailed reports can be generated to show anything from 'most visited domains' and 'top blocked categories' to time spent browsing and bandwidth utilisation. Where authentication is enabled, which is now typical in almost all schools, reports can also be generated by user or group, so that the worst offending users (in terms of requesting pages that were blocked by the school's content filter system) can be quickly identified.

Reports can also be easily customised, with a drill-down facility that allows the data to be explored to a much greater depth. For example, from a list of blocked sites that students have attempted to access, it is possible to drill-down to find out exactly which individuals have been trying to access any particular site. Reports can also be produced in a graphical format appropriate to the report contents such as pie charts and bar graphs, saved in familiar file formats such as PDF and Excel, or emailed to a distribution list. User Agent Reporting can be used to identify non-standard browsers or other software using the web (such as spyware) and real-time logs and traffic graphs show instantaneous web activity.

Automatic data aggregation from multiple remote systems such as Equinet's CachePilot present in over 12,000 UK schools, provides comprehensive Local Authority network-wide reporting. The built-in report template facility allows administrators to create, store and schedule their own reports.

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### **About Equinet**

Equinet was founded in 1998 and led the way in the manufacture and supply of devices giving schools the peace of mind to make full use of the internet. Using the company's ability to deliver cost-effective, integrated hardware and software solutions, Equinet has developed a range of products with the twin themes of accelerating internet access to enable effective distribution and use of eLearning materials – complemented by enabling eSafety of pupils and security of both school network infrastructures and data.

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