

# Highlight for DSL Max

## Hitting a moving Target

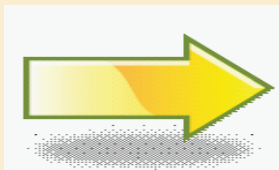
Increasingly, DSL connectivity is based on the DSL-Max standard, which provides faster upload and download speeds than standard DSL by automatically choosing the fastest reliable line speed for each individual link, giving users 'optimum' performance.

For users trying to manage a DSL network, whether it's a single line or an estate of thousands, this has been a problem. How do you know what speed the line has chosen, so you can accurately see how much bandwidth is available, and how much you're using ?



If the speed changes  
how will you know ?

Is a change permanent  
or a temporary seasonal effect ?



8.1 MBPS

8.0 MBPS

7.9 MBPS

7.8 MBPS

7.7 MBPS

Rate adaptive technology allows DSL MAX to continually adjust to offer the fastest speed, whilst maintaining an always on reliability level. The line rate achieved may not be the fastest theoretical downstream rate, but it will be the fastest reliable downstream rate. The rate adoption process occurs whenever a router is rebooted or there is a significant change in external conditions.

### Contact:

NetEvidence Support  
support@net-evidence.com, +44 (0) 1483 209972

Until now, the choice has been to guess how a line will settle down, and know that you're almost certainly not getting accurate usage visibility - or spend time and energy trying to keep up with DSL-Max's changes across your network.

Not any more. Highlight can now be set to check the actual bandwidth of a DSL-Max circuit every 24 hours and update your picture of the network accordingly, using Highlight's 'DSL Rate Discovery' feature...

DSL-Max support is a free Highlight enhancement which works with any DSL router supporting the industry-standard ADSL-MIB - including devices from Cisco, LinkSys, Zyxel and Juniper. It is available from Highlight release 6.2.3 onwards.

### Highlight for Max performance

Highlight displays the effects of business traffic and of contention, with optional delay information (using Performance Insight) and application breakdown (using Application Insight), demonstrates the suitability of DSL-Max service to business.



see



share



evolve