



# Application Performance Audit

## Evolving the network

Chances are your network has evolved over time to accommodate changes such as centralisation, virtualisation and cloud within your business. It is likely that these changes have created problems and inefficiencies that are impacting business critical application performance. Often enterprises are not even aware of what applications are running over their WAN infrastructure let alone the bandwidth they need for optimal performance. And, without proper visibility of the various applications and traffic flows, it can be difficult to know where to start in order to address issues and improve network performance and end user experience.

## APA - what is it?

Application Performance Management is a long term solution to ensure you can keep your network running at an optimum level at all times. But, if you want a quick, short term fix, Application Performance Audit (APA) from Easynet is the answer. APA is part of our suite of Traffic Analysis Professional Services designed to help with network changes and challenges.

APA uses traffic analysers, installed for 2 to 6 weeks so that we can measure the performance of applications running over your WAN. At the end of the data capture period an Easynet engineer will analyse the data and provide you with a full report of the analysis, including issues and recommendations.

Customer Value	
Ensure network continuity	APA can safeguard your network performance when moving, adding or changing sites or applications
Improve troubleshooting	Pinpoint and resolve application and site performance issues more quickly
Maximise WAN investment	Right size your network according to business need and avoid wastage of network resource
Increase network efficiency	Our recommendations will eliminate inefficiencies and improve your network performance

## Why you need APA

You may be troubleshooting or planning for change and need to know why an application performance suffers at a particular time or site or if there will be any impact when adding new sites or applications to your WAN. In addition to this, APA can help validate plans for WAN upgrade and investment.

The analyser equipment deployed for the APA looks at every application flow and compares the response time, packet loss, jitter and bandwidth with known target objectives. A score is produced for each application indicating its quality level.

## What we provide

An Easynet engineer will analyse a huge amount of information in order to provide customers with the following:

- ▶ A diagrammatic overview of the customer network
- ▶ Detailed summary of where applications are served
- ▶ Traffic level analysis per site
- ▶ Traffic per site broken down by application
- ▶ Traffic per site broken down in terms of QoS class
- ▶ Quality scores per application
- ▶ Response and round trip times between hubs/sites
- ▶ Recommendations for the customer

## Professional Services

Our suite of Professional Services gives you control over your network to optimise and lock in the performance you need to deliver great user experience.

