

## Traffic IQ Gateway - Data Sheet

### Traffic IQ Gateway from idappcom

Your network security defences are constantly evolving to defend against the increasing level of threat sophistication used by the latest attacks and exploits.

These latest threats are even more difficult to defend against if they are combined with known security evasion techniques.

The task of proving that your defences are adequate to mitigate threats combined with evasion techniques is extremely difficult, time consuming and requires an advanced level of expertise. However if you don't do these tests your business might be exposed to unnecessary risk.

#### Traffic IQ Gateway

A unique industry approved software solution for applying evasion techniques to IP traffic for evaluating the recognition and response capabilities of your corporate security defences.

idappcom's Traffic IQ Gateway solution has been specifically designed to apply security evasion techniques to IP network traffic for the purpose of evaluating and testing the recognition and response capabilities of your organisations defences.

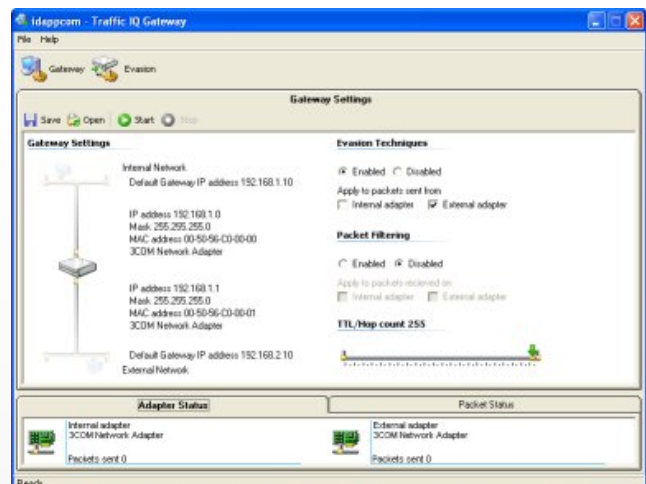
The Traffic IQ Gateway is a fully functional IP level gateway that has the unique ability to apply known security evasion techniques to the traffic passing through it. These evasion techniques are known to evade certain security devices such as routers, application layer firewalls and intrusion detection and prevention systems. The Traffic IQ Gateway can be configured to apply these techniques to outbound and/or inbound traffic simultaneously.

The available IP evasion techniques include:

- IP fragmentation in any valid size
- Null fragment insertion
- Out of sequence fragments
- Fragmentation of only certain packet types

The available HTTP evasion techniques include:

- URI encoding
- Random URI encoding
- Session splicing
- Invalid version number
- Fake parameter
- Directory self reference
- Prepend random string
- Mix case request
- Random case URL
- Tab separator requests
- Reverse backslash



Traffic IQ Gateway - Inline Advanced Evasion Techniques

#### Flexible Deployment

The Traffic IQ Gateway is a Microsoft® Windows based technology and can be deployed on the simplest entry-level laptops to the most advanced integrated appliances.

#### Ease of Use

The Traffic IQ Gateway makes the complex task of applying known security evasion techniques to any IP traffic very easy. Once you have selected the network adapters you want to use, enter their network settings and press the start button. Now you can simply move sliders to change settings and tick on or off combinations of different evasion techniques in real-time as traffic passes through the gateway.

#### Saves Time and Money

Traffic IQ Gateway negates the need for engineers to run Unix operating systems, or rely on untrusted open source tools to apply security evasion techniques to IP traffic.

You will instantly see how the Traffic IQ Gateway will fast-track your evaluation and testing of security devices saving a substantial amount of time and money.

idappcom - Auditing, verifying and enhancing the capabilities of corporate security defences

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