

# TrustDefender™ Cloud from ThreatMetrix™

Detection of Malware, Fraud and Data Breaches



## Introduction

The growing number of web-enabled devices, most without updated virus or malware protection, represents low-hanging fruit for cybercriminals looking for financial gain. Online businesses need to support their customers using a variety of devices including mobile devices and smartphones, but must protect the integrity of their interactions to prevent costly attacks, data breaches and fraud.

TrustDefender™ Cloud gives businesses and consumers a new defense against cybercrime, protecting customer data and defending against fraud, malware and data breaches. Working transparently to the user, it protects online transactions from a wide range of threats, including Trojan and man-in-the-browser (MitB) attacks. It helps businesses detect and prevent fraud from compromised devices or accounts. Importantly, it works with a wide range of devices, including laptops and notebooks, tablets and smartphones.

Using TrustDefender™ Cloud, online businesses can:

- Instantly determine whether they are targeted by any MitB Trojan, including Zeus, Spyeye, Carberp, Silon, Gozi, Torpig and others
- Manage online security threats from many types of web-enabled devices
- Protect customer data from identity theft or insecure transactions
- Reduce costs of fraudulent transactions and data breaches
- Make existing fraud prevention efforts more efficient and effective.

## How It Works

TrustDefender™ Cloud uses a unique combination of web page fingerprinting and tagless device identification technology to protect businesses from malware:

- **Web page fingerprinting:** TrustDefender Cloud can identify whether web page elements have been altered by cybercriminals, suggesting a MitB attack or a targeted Trojan. This also works for non-visual elements such as JavaScript.
- **Device identification:** Tagless device identification creates device 'fingerprint' information without cookies, and without storing anything on the device.

All of this happens transparently to the user, without requiring any downloads or cookies. As a completely clientless solution, it works with many web-enabled devices, including tablets and smartphones.

On the back end, the information discovered can be integrated with broader fraud, risk, compliance and other systems. And when integrated with the ThreatMetrix™ Cybercrime Defender Platform, TrustDefender Cloud adds another layer of intelligence for comprehensive defenses against malware and data breaches.

## Protecting Your Business from Malware, Fraud and Data Breaches

TrustDefender Cloud's clientless technology protects the transaction between the device and your site. Its unique combination of web fingerprinting and tagless device identification technologies can:

- Instantly detect new Trojans targeting your organization
- Detect devices compromised by crimeware
- Spot and defeat MitB attacks
- Identify accounts being used for money laundering or mule activities
- Help detect fraudulent online account applications or registrations.

By integrating the information from TrustDefender Cloud into existing fraud prevention and data security measures, organizations can reduce risk exposure from fraud while securing customer data.

## Who Uses TrustDefender Cloud from ThreatMetrix?

TrustDefender Cloud is an ideal solution for the growing number of organizations that need to protect data and transactions from potential threats from a wide range of client devices, including home computers, notebooks, tablets and smartphones.

This layered cybercrime protection is particularly valuable for financial institutions, online merchants, and service providers that are potential targets for cybercriminals and malware.

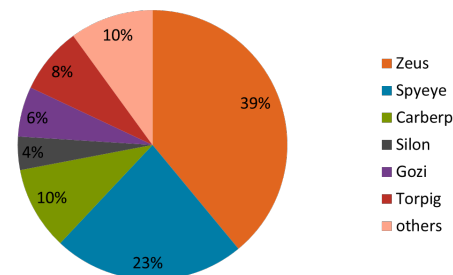
## Part of a Layered Cybersecurity Strategy

TrustDefender Cloud is part of the ThreatMetrix™ Cybercrime Defender Platform, which offers layered security for transactions, devices and accounts. When used in conjunction with the ThreatMetrix Cybercrime Defender Platform, TrustDefender Cloud adds essential malware and device identification technologies to a layered cybersecurity solution – protecting the integrity of the entire online transaction.

## Availability and Platforms

TrustDefender Cloud is completely transparent to the end user and requires no download or user intervention. It works with most web browsers on most computer platforms and mobile devices.

Banking Trojan Threats



An overview of banking Trojans



Part of the TrustDefender Cloud dashboard

For more information, or to schedule a demo, call **+1-408-200-5755** or email **sales@threatmetrix.com**.

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