

# INCOMPARABLE PROTECTION

## Shield Your Network

TIME DDoS Shield™ is the only solution that eliminates DDoS attacks before it even touches your network. It provides protection to your Internet access from being congested during an attack.

Other competing solutions such as Firewall and Content Distribution Network (CDN) systems only provide protection to certain elements of your network infrastructure but do not protect the bandwidth connecting your network to the Internet. An attack would still choke your Internet access.

	Firewall	CDN	TIME DDoS Shield™
• Solution Architecture	On Premises	Distributed Global Nodes	Service Provider Network
• Inbound Internet Protection	×	×	✓
• 3rd Party “Intrusive” Packet Inspection	×	✓	×
• Large Volume Attacks	×	✓	✓
• Network Hosted Solution	×	✓	✓
• Scalability	×	✓	✓
• Real Time “Attack” Visibility	×	✓	✓
• Access Router Protection	×	×	✓
• Local Area Network Protection	✓	×	✓
<b>Web Server Protection</b>			
• HTTP/HTTPS Flood	×	✓	✓
• SYN/TCP/ICMP Flood	×	✓	✓
• OSI Layer 3 - 7	✓	Optional	✓
• Comprehensive DNS Protection	×	Optional	✓



**Network Performance Guarantee**



**24/7 Certified Technical Support Hotline**



**Dedicated Client Manager**



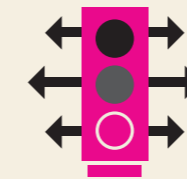
**Integrated Engineering Support**



**Network Performance Reporting**



**Project Management Support**



**24/7 Proactive Network Monitoring**



**Fully Featured Customer Portal**

# HIGH PERFORMANCE SUPPORT

## We're Built for Enterprise Needs

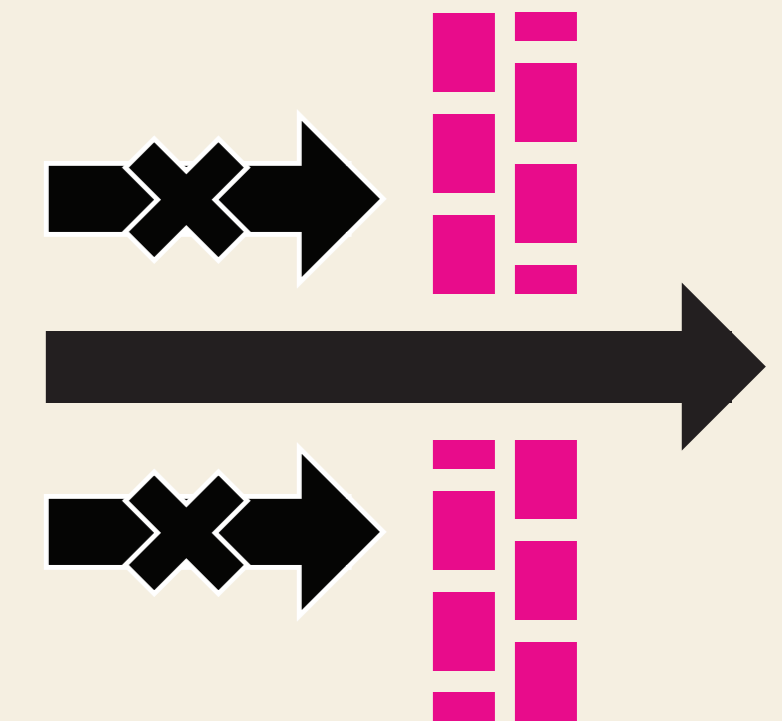
From our network delivery platform to our dedicated customer support, we have not compromised in delivering only the best of our services to you and your business. Mission-critical and business-critical requirements are the norm for us with some of the most uncompromising customers operating off our network.

You get first-class service with your very own dedicated Client Manager, the only point of contact you will ever need.

Our DNA is hardwired for business.

# ADVANCED DDoS ATTACK PROTECTION

TIME DDoS SHIELD™



# DDoS ATTACKS

## Incapacitating Your Network

A Distributed Denial-of-Service (DDoS) attack is an attempt to make an Internet connected network unavailable to any users.

An attacker would hijack countless of computers from the Internet and instructs them to send millions of fictitious data packets to a specific network, choking the Internet bandwidth and concurrently overloading the system resources. The network would be made functionally useless as both internal and external users will not be able to access them.

There have been many high profile cases of DDoS attacks globally where business operations have been brought to a complete halt for multiple days and they suffered negative publicity on poor network security.



Internet Access



Secured VPN



Web Servers



Cloud Applications



E-Commerce Servers



Email Servers



### Secured Bandwidth

- Protects Internet Bandwidth
- Allows Only Genuine Traffic Flow
- Non-Intrusive Packet Inspection



### Zero Hardware

- Fully Managed Network Based Solution
- No Equipment Required
- Immediate Commissioning



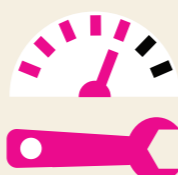
### Guaranteed

- Guaranteed Reaction Time
- Resilient Network Architecture
- End-to-End Service Levels



### Network Reporting

- Customer Web Portal
- Real Time Network Visibility Even During Attacks
- Historical Records



### Performance Support

- Dedicated Account Manager
- Certified Technical Teams
- 24/7/365 Proactive Network Monitoring



### Flexible Solution

- Automatic and Manual Intervention
- Complements Traditional Firewall Solutions
- Multi-Gbps Scalability

# GUARANTEED PROTECTION

## Neutralising Any DDoS Attacks

We are committed to giving you the ultimate protection for your network from any DDoS attack.

Our systems will constantly monitor your Internet access and would raise an alarm before any attack reaches your network and fully automated counter measures would be executed to neutralise the threat, sometimes before anyone is even aware of it.

We have built our solution to prioritise your needs on complete data security without any integration to your network.

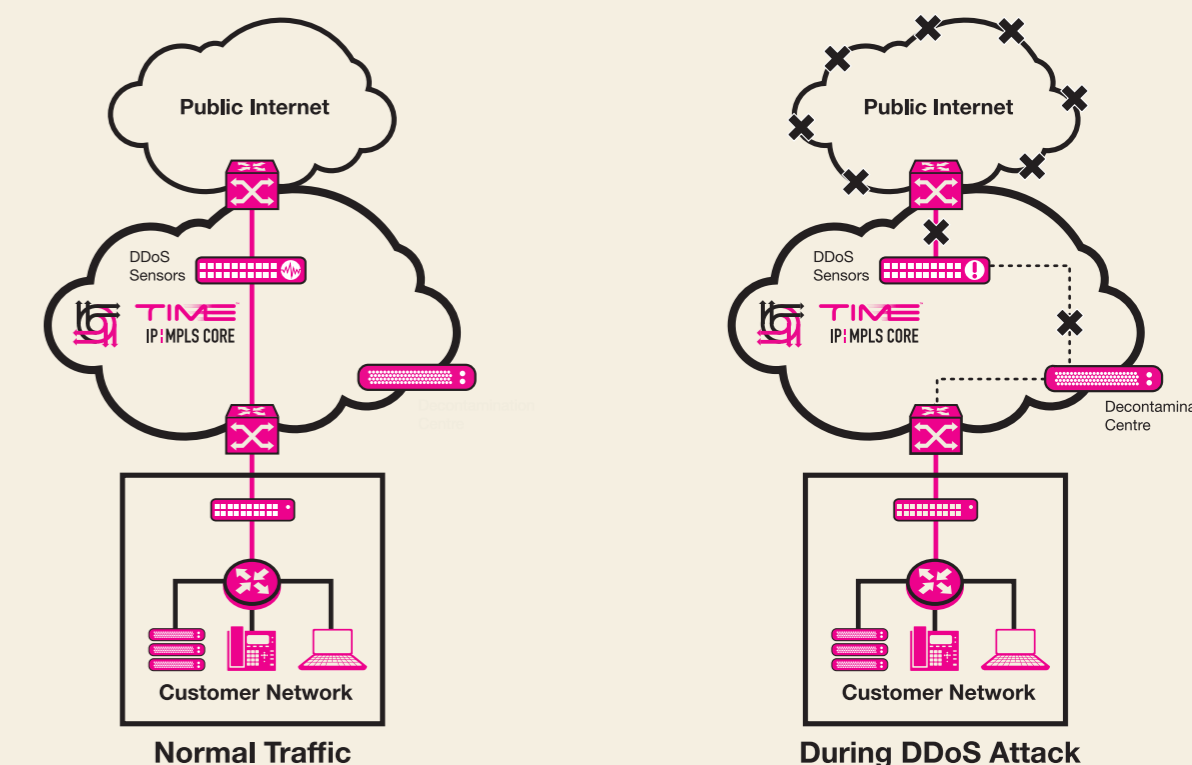
Our solution ensures:

- No integration is required as it's a 100% Core Network Solution
- Real Time Non-Intrusive Network Monitoring for Complete Data Security
- Constantly updated algorithms to detect new threats, traffic anomalies and behavior patterns
- Fully Automated or Manual Counter Measures to be executed, be it your choice

We guarantee that legitimate Internet traffic continues to flow to your network so you can continue running your business as usual during any attack.

# 100% ON-NETWORK SOLUTION

## Protection at the Core



- DDoS Sensors constantly monitors traffic between the customer network and the Internet

- Traffic Monitoring through non-intrusive network algorithms

- Counter Measures diverts malicious traffic to Decontamination Centre

- Only genuine traffic will be directed to customer's network

## SERVICE LEVEL AGREEMENT

Attack Notification	Sub 20 Minutes
Counter Measures	Fully Automated or Manual Intervention
Incident Report	Within 4 days
Guarantee	DDoS Attack Notification & Counter Measure Execution