

OCTOBER 2016



# Pulsant DDoS Protect

Mitigate risk and keep  
your organisation safe



# Protect your business, protect your bottom line

**In today's digital economy where there is such a reliance on data, technology and connectivity, there is just no way a business can afford downtime or a disruption to services, especially if it is malicious.**

This deliberate, harmful activity, like DDoS attacks that flood your network with traffic from multiple sources, poses a significant threat to your operations. DDoS attacks target businesses of all sizes, across all industries — no-one is immune. And the bad news is that they are getting bigger, bolder and more prevalent.

The consequences? Depending on the size and scale of the attack your website or company network could be down for anything from a few hours to a few days. Can you afford the effect this will have on your customers, service delivery, brand reputation, and ultimately your bottom line?

## Introducing Pulsant DDoS Protect

As part of our security portfolio — Pulsant Protect — we have launched our own, bespoke technology offering aimed specifically at DDoS mitigation.

DDoS Protect brings together multiple systems from acknowledged industry experts that are designed to minimise the impact and disruption you may experience during an attack.

These services include network monitoring, automation, threat intelligence, traffic pattern analysis, and behavioural analysis that work together with our expertise and experience to deliver a fast, automated and reactive service.

## Monitor, mitigate and protect

Our customers all benefit from our standard DDoS protection that is deployed across our core network. Now, with DDoS Protect, we are offering customised protection that can be used to complement your existing security programme.

From the periphery of our core network, to identifying an attack and re-directing legitimate traffic to your site so that your business can continue to function, DDoS Protect is continuously updated to ensure it addresses the most current threats, but also that it meets the needs of your business, and incorporates intelligence gleaned from dealing with previous attacks.

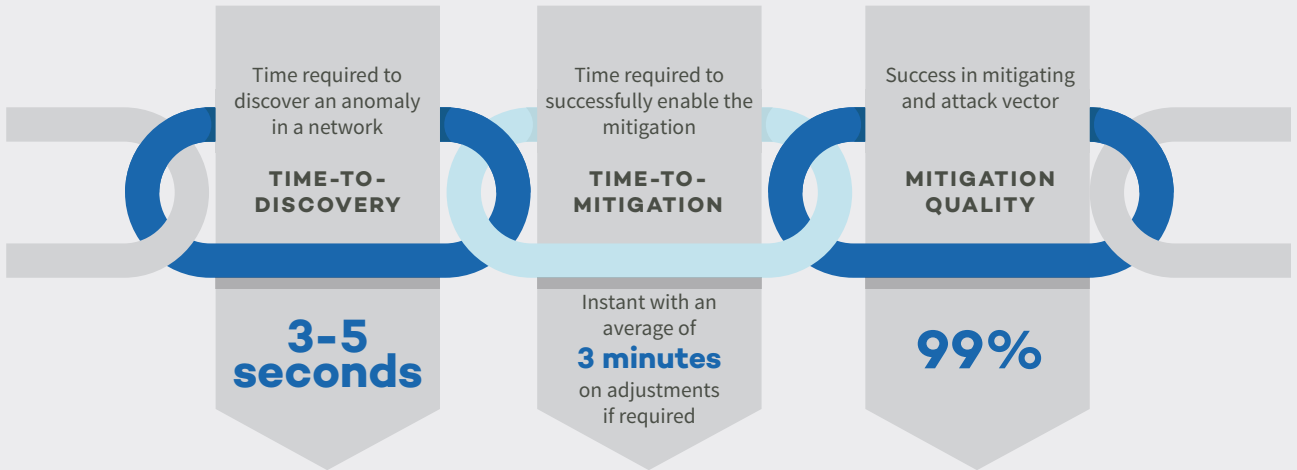
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**SCRUBBING: DISABLED**



**SCRUBBING: ENABLED**



**Your Customer Experience**

- VOLUME METRIC PROTECTION
- CAPACITY
- EXPERIENCE
- VULNERABILITY ASSESSMENT
- TRUST
- FOOT-PRINTING
- BUSINESS CONTINUITY



- WAF
- PULSANT SUPPORT
- PENETRATION TESTING
- BEHAVIOURAL ANALYSIS
- AUTOMATION
- APPLICATION PROTECTION
- SPEED & QUALITY

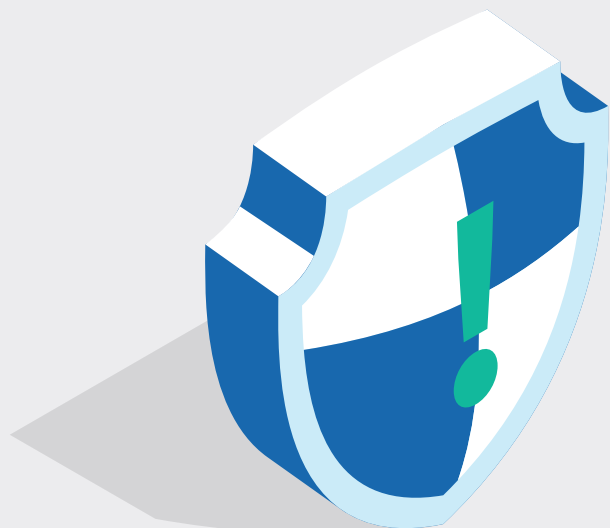
## DDoS Protect benefits

**From threat assessment, to mitigation and continuous monitoring, DDoS Protect can help ensure that your business can remain operational throughout a DDoS attack and maintain its service levels. So why should you consider the service?**

- Time to discovery — seconds
- Time to mitigate — seconds
- Commercial simplicity — the entire service, which combines multiple technologies, is wrapped into one single SLA and managed entirely by Pulsant
- 2Tbps of scrubbing capacity — Pulsant DDoS offering means we can cope with an attack of up to 2Tbps
- Cost to quality balance — through our partnerships with security vendors we are able to deliver significant cost savings to our customers which would not be achievable directly
- IP level mitigation — this is the most effective protection available on the market. Compared to DNS mitigation, it's not hiding the real IP, but protects it directly. Our mitigation protects customer public IPs no matter how many domains or services are connected to it.

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Your business can remain operational throughout a DDoS attack.



# About Pulsant

**Pulsant is a hybrid cloud solutions provider supported by a team of experienced professionals that deliver valuable business outcomes to a host of public and private sector organisations**

With a nationwide datacentres, connected by a core network, the company works with a number of leading agencies and threat management sources to validate risks, threats, exposure and external activities to quantify more precisely how businesses may be affected.

Pulsant uses real-time data to automatically feed updates to its services that protect its customer case. While there are no 100% guarantees, implementing all recommended security elements minimises the risk and impact of any DDoS-related activity to your business.

In addition to forming partnerships with key security vendors, Pulsant is ISO27001 accredited and is one of only two companies globally to hold the CSA Star accreditation for cloud security. The company also holds PSN 2 accreditation, is on the G-Cloud framework, and is a holder of the Royal Warrant for providing hosted IT and datacentre services. In today's digital economy, if the only purpose of the malicious activities is to disrupt, extort and compromise, it is imperative to understand what steps you can and must take to protect yourself most effectively.



# Contact Routes

## Sales

Available:	<b>9am - 5pm Monday – Friday</b>
Telephone:	<b>0845 119 9911</b>
Email:	<b>sales@pulsant.com</b>

## Accounts

Available:	<b>9am - 5pm Monday – Friday</b>
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Email:	<b>accounts@pulsant.com</b>

## Project Management

Available:	<b>9am - 5pm Monday – Friday</b>
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Find out how we can help your organisation,  
call **0845 119 9911** or visit **www.pulsant.com**



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