Protect your business from a growing constellation of threats

As your dependency for internet access and online applications and services increases, so too does the risk of Distributed Denial of Service (DDoS) attacks. BT Managed DDoS edge defence, in partnership with world-class DDoS vendor Arbor, helps protect business continuity and availability from the growing constellation of DDoS attacks and other advanced threats.

By deploying a CPE device inline in your premises we can provide the world's most advanced and sophisticated attack detection and mitigation technology in an easy-to-deploy platform designed to automatically neutralize application and low and slow attack vectors before they impact critical services.

Through its integration with BT's network based DDoS detection and mitigation capability, managed DDoS edge defence provides a comprehensive, integrated DDoS protection solution which can detect and mitigate a complete range of attacks using a co-ordinated approach.

A fully integrated layer of protection

Application-layer attacks use far more sophisticated mechanisms to achieve a DDoS attack. Rather than flooding a network with traffic or sessions, application-layer attacks target specific applications or services and slowly exhaust resources at the application layer.

We deploy the CPE to connect between your Internet-facing router and your internal infrastructure (often a Firewall). The appliance examines every packet that enters or leaves your network.

Always on, in-line protection

- stop in-bound DDoS attacks and outbound malicious activity from compromised internal hosts
- detect and stop both IPv4 and IPv6 attacks
- block traffic from known threat actors and Botnets using AIF (intelligence feed)
- cimprovement and tuning of the service to maintain its effectiveness as attack vectors change

What is DDoS?

DDoS or Distributed Denial of Service is a common type of cyberattack which works by flooding a target device or application with high volumes of anomalous requests which swamp the device or application and so cause denial of service to legitimate users.

BT

A coordinated and comprehensive solution against all types of DDoS attack

The addition of BT's Managed DDoS edge defence is applicable if you are:

- procuring a new BT Internet Connect UK service with a new BT Managed DDoS Security solution (Bronze, Silver or Gold)
- an existing BT Internet Connect UK customer procuring a new BT Managed DDoS Security solution (Bronze, Silver or Gold)
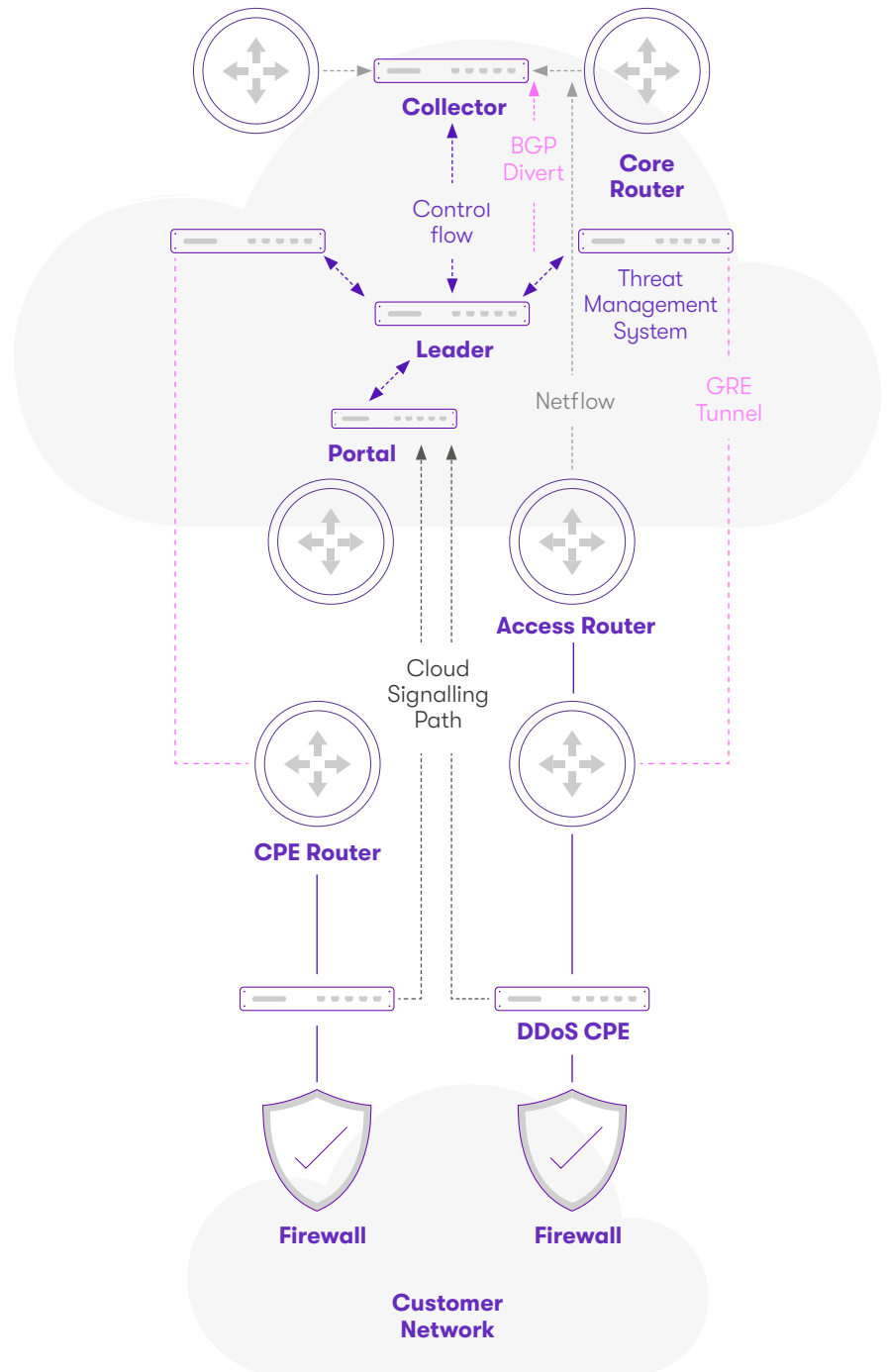
Why choose BT?

We are the only supplier to provide **a single platform for detection and mitigation.** And our auto-mitigation service provides **extremely quick detection** and protection.

Our **team of DDoS experts,** based in our UK state-of-the-art security operations centre have over seven years' experience dealing with attacks.

We have the **unique ability** to seamlessly integrate our DDoS offering with a BT-provided Internet Connect network. We're a **one-stop-shop.**

We have **partnered with world-class DDoS vendor Arbor** for the past seven years and, together, developed comprehensive solutions for our customers.

Collector

BGP Divert

Core Router

Control flow

Threat Management System

Leader

Netflow

GRE Tunnel

Portal

Access Router

Cloud Signalling Path

CPE Router

DDoS CPE

Firewall

Firewall

Customer Network

What could Managed DDoS edge defence do for you?
Visit bt.com/security

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