NETWORK SECURITY

DDoS Protection

HOW CAN TELEFÓNICA TECH HELP?

We secure your digital environments and maintain business continuity with a leading and advanced DDoS protection solution

Distributed Denial of Service (DDoS) attacks, which are becoming increasingly frequent, seek to cause a service outage in the assets of companies and institutions with the ultimate aim of achieving an economic or image impact for the attacked company. There are organised groups/communities which, using hacking tools and taking advantage of the power of botnets, launch attacks from multiple locations against a specific service until they manage to saturate it and thus provoke a Denial of Service (DOS).

Telefónica Tech's DDoS Protection service provides you with a solution that detects and mitigates this type of attack before it reaches the corporate network and allows you to maintain and achieve high levels of service thanks to the peace of mind of having comprehensive protection against multiple vulnerabilities and digital threats.

WHO IS THIS SERVICE FOR?

Any company with an Internet presence in need of protecting its online assets and securing its reputation.

Companies in the financial, e-commerce and gaming sectors, as well as government, that require defence and critical infrastructure protection.

OUR VALUE PROPOSITION

Our service

Telefónica Tech's DDoS Protection service is defined as a managed protection service against DDoS attacks from the network to the customer's dedicated links. Thanks to the collaboration of Telefónica de España S.A.U. in its role as ISP, no equipment installation is required.

Traffic destined for the customer's network is monitored and attacks are mitigated before they reach the customer's network link, either on the international transit network or on the domestic network, depending on the specific case.

What does it allow you to do?

This service will allow you to protect the **customer's network assets from DDoS activity in two phases:**

- **Detection:** continuous monitoring of the client's links coming from the network, allowing obtaining statistical usage data and being able to detect volumetric attacks that saturate these links.
- **Mitigation:** traffic from clients under attack is deployed to a series of mitigation farms. There, a mitigation process is performed that distinguishes (or separates) between malicious and legitimate traffic, allowing the latter to progress to the final destination (client network) and blocking the attack without the need to inspect the traffic.

Benefits

Managed service

The DDoS Protection solution is provided in service mode, with no investment required from the customer.

24x7 monitoring & response

Permanent monitoring and 24x7 attention from our operators, who analyse the alerts detected and proceed with mitigation if the attack is confirmed. Our clients benefit from our defined SLA for incidents.

No traffic inspection

Statistical information (netflow) is analysed, guaranteeing the security and secrecy of communications.

Non-intrusive solution

When activated on the customer's dedicated links, it does not involve modifications to their equipment.

Telefónica Tech's differential value

Unlike other solutions on the market that in case of an attack discard all traffic (legitimate and malicious), our solution is able to clean the traffic allowing only legitimate traffic to pass through.

The operator can provide a more effective response. Telefónica has the collaboration of Telefónica de España S.A.U. which, as an ISP, enables the provision of this service to be more effective.

Short provisioning time. The infrastructures are already deployed, it is only necessary to register the customer's IPs integrate into the operator's network.

TEAMS & ACHIEVEMENTS

Our team

- **+1.800** SecOps employees.
- **+1.500** security certifications.

Achievements

- An average of **100** mitigations per year for large account companies.
- Resolution of maximum capacity DDoS attacks on client, with a total mitigation capacity of **8Tb.**
- **Immediate** start-up of the service, even in times of attack.

BUSINESS MODEL

It is **a complete turnkey service,** i.e., an annual subscription that has everything necessary to be protected.

All public IP ranges determined by the client are protected in different modes depending on the number of mitigations contracted, with a Premium Mode with unlimited mitigations.

RELATED PARTNERS

NETSCOUT.

RELATED SERVICES

Web Application Defense

A solution to protect your company's online presence and business continuity from malicious attacks.

Secure Internet Access

It provides an advanced layer of security over Internet access, protecting the company against malware threats and external attacks, as well as control over browsing.

Contact us to start the digital transformation of your organization.