

NETWORK SECURITY

Security Edge

HOW CAN TELEFÓNICA TECH HELP?

We provide secure access, from any location and device, to websites, SaaS applications, and private applications deployed in a data centre or IaaS environment, through multiple technologies consolidated in a single integrated platform offered from the cloud

Every technology has undeniable advantages, but also disadvantages. The use of the Internet exposes companies to an increasing number of threats. **Companies strive to protect their digital assets from cyber-attacks in order to run a successful business.** However, the risk is increasing dramatically with the adoption of concepts such as working from remote locations, the use of devices that cannot be controlled by organisations (BYOD) and cloud computing.

This calls for an alternative security model that adapts to the new circumstances. And this is precisely where **the security model proposed by Telefónica Tech's Security Edge comes into play, a comprehensive security model offered from the cloud, focused on an environment where the company's assets are both within its corporate network and in the cloud (SaaS, PaaS, IaaS) and where access to them can be made from anywhere and on any device.**

WHO IS THIS SERVICE FOR?



Medium and large organisations. It is a service independent of the Internet access provider or WAN and allows a quick and easy integration with any Internet connection that the company has in its offices or data centres.



Medium to large organisations looking to adopt more secure and scalable remote access models to their private applications (IaaS, CPD). By implementing a Zero Trust Network Access solution.



Medium to large organisations adopting an SD-WAN architecture, where a service such as Security Edge in the cloud is particularly relevant, allowing companies to take advantage of the benefits derived from local Internet access in the office by accessing cloud resources in a controlled manner.



Medium to large organisations looking to consolidate multiple network security technologies (Firewall, CASB, DLP, Proxy, Sandbox, and others) into a single service that covers all their use cases and provides complete visibility and consistent policy-based protection.

OUR VALUE PROPOSITION

Our service

The Security Edge service is a network security service managed by Telefónica Tech's SOC.

The service platform is deployed in the cloud, on an extensive network of nodes that adapts to the customer's footprint to offer the best experience.

Your company guarantees secure access to the Internet and corporate applications, whether they are deployed as Software as a Service (SaaS), in the infrastructure of a cloud provider (IaaS), or in the company's Data Processing Centres (DPC). And, moreover, for any device regardless of its location, inside or outside the corporate network.

What does it allow you to do?

Security Edge is a service with a modular offering that the company configures to adapt at any time to the needs resulting from a continuous process of digital transformation. Its multiple uses include:

- › **Block access** to malicious sites, malware downloads or botnets, on users' browsing from any location and device.
- › **Implement web category-based browsing policies.**
- › **Protect against** unknown or 0-day **malware.**

- › **Maintain control and visibility** over SaaS application usage.
- › **Provide secure access to private applications,** through a Zero Trust model, to users from any location and device.

Security management is delegated to a team of highly qualified SOC experts. It also saves your company from having to invest in, deploy and maintain its own security infrastructure by adopting an OPEX model.

Benefits

Activation & Deployment

No infrastructure deployment is required at the customer's premises and our SOC team takes care of the initial configuration of the service and supports the customer in any tasks related to the configuration of the mechanisms for connecting users to the platform or integration with systems such as identity providers or SIEM.

Maximum network efficiency

Direct connection at the main Internet interconnection points and cloud service providers guarantees the best user experience.

24x7 SOC

The service is monitored 24x7 and the customer has access to our 24x7 SOC that manages all requests and incidents. Our experts are also available to help you define and translate your requirements into security policies and implement them.

High availability and maximum network efficiency

The service's international footprint of nodes guarantees close to 100% availability, with geographical redundancy.

Telefónica Tech's differential value



Cost control through a pure OPEX model, including technology and managed services.



Integration with our SD-WAN connectivity service (flexWAN).



A solution based on the technology of the most recognised providers in the Security Service Edge market.

TEAMS & ACHIEVEMENTS

Our team

- › **+1,800** SecOps employees.
- › **+1,500** security certifications.

Achievements

- › **+1,500** protected customers.

BUSINESS MODEL

There are three main modules:

- › **Internet Security Gateway module** (URL filtering, traffic inspection, anti-malware, application control, etc.).
- › **Application Access Protection Module** (in-line and out-of-band protection, with CASB technology).
- › **Zero Trust Access** (access to corporate applications under Zero Trust model, based on identity and application granularity).

And additional functionalities (add-ons) such as: user behaviour analysis, 0-day malware protection, user experience monitoring, and others. All of this is provided through a security model managed by our teams of SOC security specialists.

RELATED PARTNERS



Contact us to start the digital transformation of your organization.

