NETWORK SECURITY

SIA Essentials

| HOW CAN TELEFÓNICA TECH HELP?

We provide you with a solution that allows you to offer default security features from the operators' networks

The new employee model, with more flexible and mobile working, has brought with it the need to employ stricter cyber security policies to protect sensitive information. There is a growing trend within communications operators to **offer a minimum layer of security** so that their customers are protected when browsing using their 4G/5G, FTTH, etc. communications networks.

Telefónica Tech's SIA (Secure Internet Access) Essentials service uses the network's DNS servers to check whether the sites that network users are accessing are legitimate or, on the contrary, are infected by malware, phishing or are related to a botnet.

We also offer the possibility of acquiring a package in which you can add web filtering by categories and Internet disconnection according to schedule.

| WHO IS THIS SERVICE FOR?

Telecom operators that offer navigation over their networks and want to offer a default security layer from the network.

| OUR VALUE PROPOSITION

Our service

The SIA Essentials service integrates with the network's DNS servers, which every few hours downloads an updated list containing URLs of malware, phishing, or botnet sites. When a user navigates to a website, the URL is compared with the contents of the list and, if it matches, access is blocked or, on the other hand, if it does not match, access to the site is allowed.

There is also a flavour with a web portal, where web filtering is managed by categories and Internet disconnection according to the timetable, by user groups.

What does it allow you to do?

This service will allow you to:

›   **Differentiate the operator's communications network** by providing a default security layer.

›   **Provide web security based on DNS and web filtering** to keep it running fast and reliably.

›   **Have maximum protection** against botnets, web phishing and malware.

›   **Temporarily disable your Internet connection.**

Benefits

Delivery & deployment / installation

Our team will provide advice on how and what is required to integrate the solution into the network with the least possible impact to make it a complete success.

Level 2 and Level 3 Support

Our security experts associated with the service can be engaged to support customers by minimising the need for locally trained assets.

End-customer supply processes

Provisioning mechanisms are also provided to integrate with your systems and automate service activation for end customers.

Telefónica Tech's differential value

We are a trusted source for our customers as we provide them with secure navigation by default (web filtering and DNS).

We have extensive experience in deploying this type of security solutions based on the operators' network.

We offer specialised support to our customers to ensure timely implementation of the solution.

Our team

› **+1,800** SecOps employees.

› **+1,500** security certifications.

› **+20** people trained in the solution.

Achievements

› **+200K/monthly** malwares detained.

› **+5K/monthly** phishing detained.

BUSINESS MODEL

Telefonica Tech will coordinate the network deployment process and deliver the service up and running so that the operator only has to add its customers. An integration fee will be paid.

Once the service is set up, payment will be made per line (fixed or mobile added).

If Tier 2 support is included, it will be assessed separately, according to the number of subscribers.

RELATED PARTNERS

Akamai

OUR SOLUTIONS

Discover all our solutions

We believe in the transformative power of technology to improve processes, optimize resources and open new business opportunities.

Contact us to start the digital transformation of your organization.