



OPTENET HOST SECURE

OPTENET SECURITY SOLUTIONS FOR TELCO

FUNCIONALITIES

- INTELLIGENT WEB FILTERING
- REAL-TIME MONITORING
- REPORTING TOOLS
- ALERT SYSTEMS AND SITE CLOSING
- INTUITIVE CONTROL PANEL

EXPERIENCE

UNBEATABLE
EXPERIENCE WITH
ISPS AND OPERATORS
AROUND THE WORLD



FILTERING OF ILLEGAL CONTENT HOSTED ON HOSTING PROVIDER SERVERS

The growing proliferation of cybercrime and online pedophilia and child pornography offences has forced governments to strengthen measures controlling, blocking and/or prohibiting illegal websites, in cooperation with the technical intermediaries who host and transfer this content: Internet service providers and telecom operators.

Optenet Host Secure is a service aimed at **hosting providers that identifies, categorizes and blocks** any text or images hosted on their servers that is deemed illegal. Using **multiple combined techniques** for intelligent web filtering and semantic address analysis in conjunction with databases of **millions of URLs**, the service provides a detection system that ensures the service provider can regularly monitor the content of the websites hosted on its servers so that the legal or authorized content of each website can be appropriately managed.

FEATURES

- **Optenet Host Secure** uses multiple combined techniques for **intelligent web filtering** and semantic analysis of addresses and lists with databases of millions of URLs that enable the hosting provider to regularly monitor the content of the websites hosted on its server.
- The system crawls files chosen by the administrator, silently and transparently **categorizing and selecting** them.
- The tool can be used to create **real-time reports**, giving the administrator a detailed map of all content uploaded to the Web by its subscribers.
- It also **identifies and separates any files suspected** of being illegal and sends them to the administrator for review.
- When the system detects **illegal content**, the following measures can be used: alert systems, shutting down the site, etc.
- **Optenet Host Secure** provides an intuitive control panel showing live process data, as well as having a Web-based interface that reduces management costs.

BENEFITS FOR HOSTING PROVIDERS

- **Integrated security**
Optenet Host Secure identifies, categorizes and blocks any text or images of "dubious" legal status hosted on the servers of the hosting provider.
- **Brand integrity**
With **Optenet Host Secure**, the hosting provider can guarantee the integrity of the content it hosts, improving the reputation of its brand as a secure and reliable provider.



CONTENT FILTERING TECHNOLOGY

Optenet Host Secure is based on **Optenet's Content Filtering technology**. This technology identifies, classifies and blocks thousands of pages compromised by phishing or malware.

Its effectiveness derives from the integration of the following analysis techniques:

- List system with **databases of millions of URLs** classified into over **50 content categories**.
- Semantic analysis** of addresses and lists in **180 languages**.
- Intelligent multilingual analyzer** that, through training and advanced techniques, dynamically crawls and classifies Internet content, achieving effectiveness ratios of 97% and minimal error rates (0.1%)



HARDWARE FEATURES



B200

A500

Gigabit network adaptors	2 on motherboard 2 on PCI-X expansion card	2 on motherboard 2 on PCI-X expansion card
Hard disk	160 GB (recommended)	160 GB (recommended)
Case	14" Mini 1U	1U Rackmount
Dimensions (height, width, length)	1.7"/43mm, 16.8"/426mm, 14"/356mm	1.7"/43mm, 17.2"/437mm, 27"/686mm
Weight	15lbs/6.8Kg	47lbs/21.3Kg
Cooling	2x4cm 3-pin Nidec counter-rotating fans	4x6-pin fans
Operating temperature	10 - 35°C	10 - 35°C
Storage temperature	-35 - +60°C	-40 - +70°C
Humidity	5 - 90% without condensation	8 - 90% without condensation
Power supply	260W, 100-240V, 60-50Hz, 4 Amp Max	2x700W, 100-240V, 50-60Hz, 9.5-4.5 Amp
Regulations	USA - UL listed, FCC Canada - CUL listed Germany - TUV certified Europe/CE Mark EN 60950/IEC 60950-Compliant	USA - UL listed, FCC Canada - CUL listed Germany - TUV certified Europe/EC framework EN 60950/IEC 60950-Compliant

WORKING WITH OPERATORS FOR OVER 10 YEARS (*)



Optenet is an information security technology multinational that specializes in developing solutions that enable individuals, enterprises, telecoms operators and ISPs to guarantee the security, availability and integrity of their information. With a portfolio of over **50 global ISPs and mobile operators like Orange, Vodafone and Cable**

& Wireless, its products have the seal of approval from the Australian and British authorities to filter illegal web content using external databases supplied by local bodies such as the **Internet Watch Foundation (IWF)** and the **Australian Communications and Media Authority (ACMA)**.

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