



OPTENET WEBSECURE CCOTTA™ APPLIANCE

AN INTELLIGENT, INTEGRATED SOLUTION FOR SECURING ENTERPRISE WEB ACCESS

Here's a scary thought: every enterprise employee has the potential to expose the organization to threats and attacks that can result in data loss, theft of private information, infected systems and lost productivity – all with just one wayward click online. But the Internet is a critical business tool – for research, for communication and for business. Enterprises are faced with the challenge of securing systems and upholding organizational policies without limiting employee access to critical information.



Optenet WebSecure CCOTTA™ Appliance is an intelligent, incredibly accurate Secure Web Gateway that identifies, classifies and blocks access to thousands of unsafe and inappropriate Web sites, as well as malicious code. Optenet WebSecure combines Optenet's filtering technology with the Kaspersky Lab anti-virus solution. The Kaspersky technology seeks out malicious code while the Optenet technology – using a multilingual analyzer based on advanced artificial intelligence techniques – dynamically scours and classifies online content. The combination yields far fewer overblocking errors than any other solution on the market and ensures the perfect mix of protection and productivity – keeping the enterprise safe and end users happy.

OPTENET WEBSECURE FEATURES

- **Centralized policy-based management**, independent of the organization's network topology
- **Kaspersky Lab anti-virus engine for protection** from viruses, spyware, phishing and malware
- **Highly customizable Internet use policies** (featuring "Allow," "Block," "Continue," "Restrict" and "Block by File Type" functions) that can be set to manage Web access and filter sites based on a wide variety of criteria
- **Option to block/manage communications protocols and applications** such as instant messaging, P2P file sharing, remote access, chat and VoIP
- **Optenet's exclusive 24x7 online content-reclassification service**, which ensures minimal overblocking/false positive rates
- **Powerful reporting tools** for analyzing and monitoring Internet use in real time across the organization
- **Multilingual content analysis** in 180 languages
- **Ability to establish policies for users and user groups** defined via LDAP, RADIUS, etc.
- **Multiple installation modes** including proxy, bridge, sniffer, ICAP and router
- **Compliance with existing legislation**, and customized reporting tailored to an organization's compliance-related needs

OPTENET WEBSECURE BENEFITS

- **Complete protection from online threats** – ranging from inappropriate Web content to viruses, spyware and other malicious code
- **Ability to set policy based on granular criteria**, such as blocking specific sites and file types at certain times of the day
- **Reduction of IT workload** as a result of central management
- **Massive scalability** that allows Web content security to effortlessly keep pace with the organization's business and performance demands
- **Flexible solution** that can be combined with other Optenet technology to create custom security solutions, delivered on an optimized Secure Web Gateway appliance
- **Ultra high performance** that creates a smooth, seamless user experience
- **Automatic updates** of new product versions and features





CCOTTA™ TECHNOLOGY

At the heart of Optenet’s integrated management platform is the Carrier Class Optenet Transparent Traffic Analyzer (CCOTTA™), an intelligent management engine that classifies the different types of traffic according to their protocol – from Layer 2 to Layer 7 – and then transmits it to the appropriate security application module based on specific policies defined by the administrator.

- Differentiates between protocols within the same category and reports network statistics in real time
- Allows users to define blocking and unblocking policies as well as limit bandwidth by protocol and QoS – features that combine to deliver deep packet inspection (DPI)
- Offers unrivaled intelligence capabilities – and, as the core of Optenet’s products, ensures a level of protection impossible to match with individual point solutions

From a single powerful-yet-simple management console, Optenet enables quick and easy policy management for multiple applications across multiple locations and multiple machines. Administrators can use the console to execute and define unlimited blocking policies that are:

- Deployable on a global scale, independent of the network infrastructure
- Highly customizable and can be set up based on many different criteria such as users, user groups, IPs, IP ranges and VLANs
- Enforceable across distributed networks regardless of the geographic location of the end points
- Easily integrated with profiles defined in LDAP corporate directories, facilitating easier, faster deployment

All of Optenet’s enterprise solutions also include the fastest real-time monitoring and reporting system available.

- Supported by a database incorporated into the solution without the need for additional licenses
- Customizable in real time based on what kind of analysis is required
- Flexible enough to provide enterprise-wide reporting as well as granular reporting based on user, location, group, or other classifications – all through the single management console

Central Administration Console



In addition to WebSecure, Optenet can combine a comprehensive range of security services – including complete content and e-mail security – onto the single, simple management console. As the organization’s security needs increase, services can be added and expanded without the purchase of additional hardware that could compromise the initial investment.

CENTRALIZED MANAGEMENT AND REAL-TIME REPORTING

ABOUT OPTENET

Optenet provides intelligent, integrated content security solutions to service providers and large enterprises. Optenet’s technology protects 75 million end users worldwide, including the customers of many of the world’s leading ISPs and mobile operators such as Orange, O2 and Telefónica, as well as global enterprise organizations such as McDonalds, Daimler AG and Hilton. For more information, visit www.optenet.com.



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