

CYMPHONIX® NETWORK COMPOSER®

PRODUCT FEATURE SET OVERVIEW



Network Composer delivers unparalleled value when compared with standard content filtering or bandwidth management solutions.

Next Generation Content Filtering

HTTP Content Filtering

- Safe Search Integration
- URL Database Matching
- URL Key Word Search
- Dynamic Content Analysis
- Filter Avoidance Database Match
- Filter Avoidance Dynamic Content Analysis
- Filter Avoidance DNS Lookup
- Anonymous Proxy Guard (non Port 80 HTTP)
- MIME Type
- File Type
- SSL Intercept
- Whitelist
- Proxy Mode

HTTPS/SSL Content filtering

- URL Database Matching
- Certificate Verification
- SSL Certificate Filter - no deny access page
- SSL Certificate Filter - with deny access page
- HTTPS Full Dynamic Content Filtering
- HTTPS Filter Avoidance Dynamic Content Analysis

Reporting

Bandwidth and Applications

- Internet Traffic
- Application Traffic
- Total Traffic
- User Traffic

Web Browsing

- URL Activity
- Category Activity
- User Activity

Broadcast

- Immediate via Email
- Scheduled via Email

Real Time Reporting

- Application Traffic
- URL Activity

Internet Threat Management

Malware Control

- Spyware URL
- Spyware Class ID
- Spyware MD5 Sum
- Client PC Spyware Removal
- HTTPS Spyware Detection

AntiVirus

- HTTP AntiVirus
- HTTPS AntiVirus

Application Management

Application Control

- Layer 7 Application Signatures
- Basic Application Signatures
- Dynamic Application Bandwidth Control
- Detection of Port Hopping Applications

Bandwidth Shaping and Prioritization

- By User
- By Group - LDAP Directory or Node Group
- By Time of Day
- By URL
- By Website Category
- By File Type
- By MIME Type

Blocking, Logging, and Shaping

- Instant Messaging (no logging)
- Peer-to-Peer
- File Type

Network Support

- Appliance Based
- Management Port
- Backup/Restore
- Fail Open Mode
- Directory Integration (Active Directory / eDirectory)

Access

- Intuitive GUI
- SSH
- Support Link
- Management Port



Improve Employee Productivity

NEXT GENERATION CONTENT FILTERING

HTTP Content Filtering

- Eliminates Inappropriate Use
- Minimizes Non-Critical Browsing Activity
- Protects Employees from Inappropriate Content
- Protects Against Abuse Litigation
- Ensures Internet Responsiveness with Faster Filtering
- Categorizes New Sites More Accurately
- Addresses the Latest Evolutions of Content
- Recognizes Users Attempting to Bypass Filters
- Increases Security to Prevents Even the Latest in Filter Avoidance Technologies
- Prevents Harmful File Downloads
- Fulfills Regulatory Compliance Requirements for Content Filtering

HTTPS/SSL Content filtering

- Addresses the Latest Technologies for Bypassing Filters
- Verifies SSL Traffic Complies with Use Policies
- Identifies Inappropriate Activity So Users Become Accountable

Speed Up Your Organization

APPLICATION MANAGEMENT

Application Control

- Improves Internet Responsiveness
- Delivers Accurate Application Identification - Even for Applications that Attempt to Mask Themselves
- Minimizes Latency Caused by Non-Critical Traffic
- Ensures Critical Traffic Gets the Resources It Needs by Adjusting Bandwidth Resources Dynamically
- Eliminates the Need to Upgrade Bandwidth Amounts

Bandwidth Shaping and Prioritization

- Provides More Resources to Important Users - Individually or as a Group
- Allows Time-of-Day Policies to Adjust for Heavy Use Periods
- Prioritizes Bandwidth for Critical Websites So They Go as Fast as They Need To
- Controls Files and Applications so Resources Only Go to Mission Critical Content

Gain Visibility

REPORTING

Bandwidth and Applications

- Shows How Much Internet Traffic is Affecting Your Overall Connection
- Identifies Applications That May Need More Resources
- Tracks Overall Traffic Amounts So You Can Easily Decide Whether or Not to Add More Bandwidth
- Shows which Users are Generating the Most Traffic

Web Browsing

- Reports the Top Sites Visited by Your Organization
- Details the Types of Categories Sites Visited Fall into
- Shows What Users are Doing Online, When They Did It and for How Long - Ensuring You Know Exactly What's Happening with Your Internet Connection and Your Employees

Broadcast

- Allows Administrators to Quickly Email Reports to Management
- Provides Scheduled Email Reports So Management Receives Regular Visibility into What's Happening Online

Real Time Reporting

- Makes It Easy to Identify What Applications are Generating Traffic in Real Time
- Watch the URLs That Are Being Accessed in Real Time

Secure Your Assets

INTERNET THREAT MANAGEMENT

Malware Control

- Eliminates Spyware Quickly
- Provides Unparalleled Spyware Detection and Blocking
- Identifies Spyware Even in Encrypted Traffic
- Frees Up IT Staff Resources...Because They No Longer Need to Clean Infected Machines

AntiVirus

- Provides an Additional Layer of Protection against Web Threats

Regain Control

- Eliminates Filter Bypass Due to Appliance-Based Format
- Delivers Quick Results via Easy Management
- Provides Remote Access for Support and Management