



CYMPHONIX® NETWORK COMPOSER®



Reveal.
Optimize.
Protect.





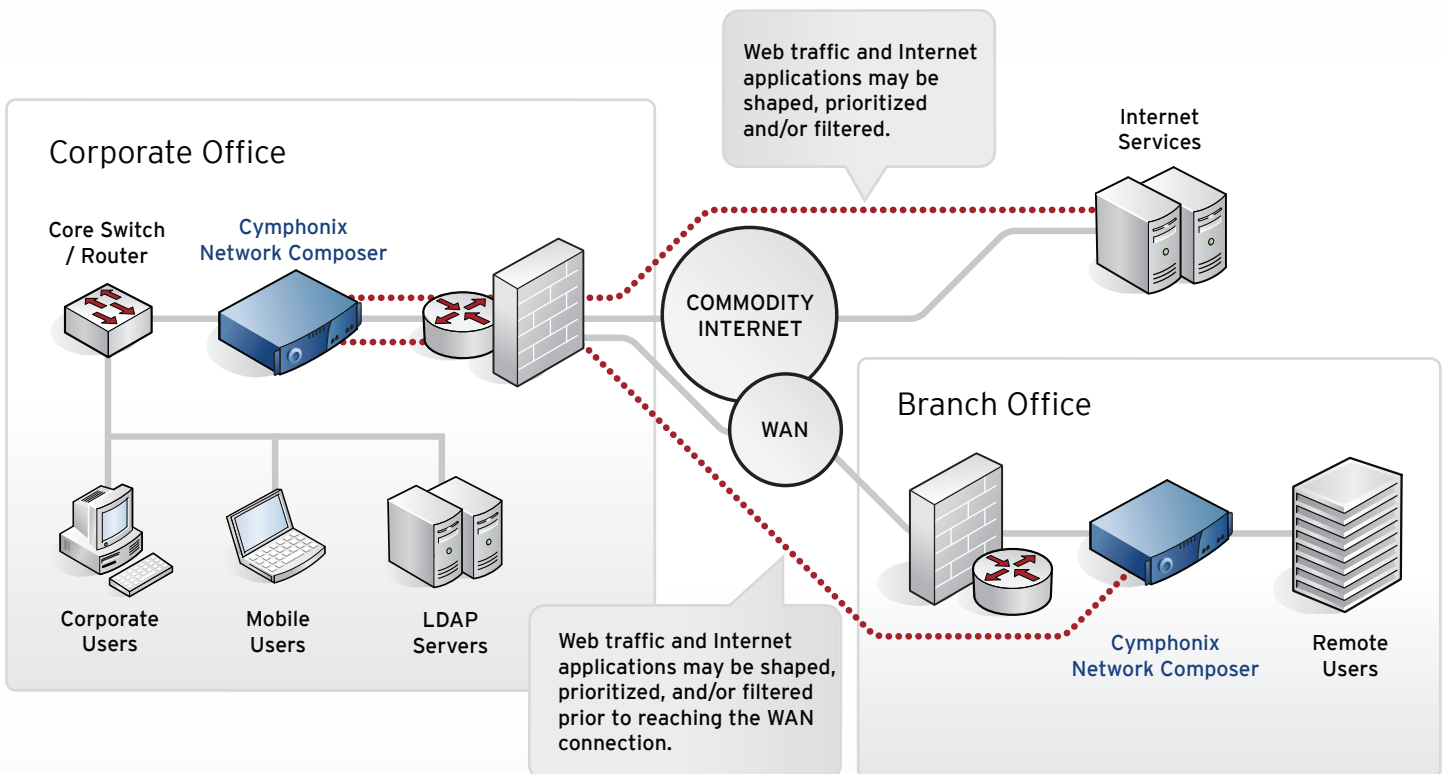
Take Control of Your Internet Connection

Internet content and applications have become indispensable, mission-critical tools for nearly every organization. However, all too often crucial information and services get lost in the over-whelming volume of irrelevant and recreational Internet content. So how can you take full advantage of everything our connected world has to offer—without all the dangers, distractions and delays that come along with it?

Network Composer from Cymphonix answers this crucial question with Secure Web Gateway appliances that make sure the Internet content and applications you depend on stay secure, fast and available.

Network Composer provides precise, fine-grained control over the infinite variety of Internet content that enters your network, so the content

you have is always the content you need. It intelligently prioritizes and manages content and bandwidth so Internet applications and hosted services always run the way they're supposed to. Plus, Network Composer keeps your organization safe from dangerous content and constantly evolving Internet threats.





Reveal

Deep packet inspection and detailed reporting provide total visibility into what network users are viewing on the Internet, which applications they're using and how Internet threats are affecting your organization. This detailed, accurate information about the Web traffic flowing through your organization allows you to place appropriate limits on users and keep your organization safe.

Optimize

Precise, fine-grained application control, bandwidth management and content shaping capabilities allow you to prioritize bandwidth, control users and place limits on recreational content and applications. The result is a fast, fully-optimized Internet environment where critical online content and applications are always available—and where the content you have is always the content you need.

Protect

Proxy protection, content filtering and other advanced threat protection capabilities work together to identify and neutralize today's most sophisticated and dangerous Internet threats – providing you can provide a safe, productive environment for all users.



Reveal

Gain Total Visibility into Your Content, Applications, and Users

Network Composer brings perfect visibility and control to the chaotic and freewheeling Internet environment. With Network Composer, you can see exactly how your students or employees are using the Internet. Additionally, you can carefully monitor and control the performance of critical Internet applications, set smart, policy-based limits and priorities and run detailed reports to identify and resolve problems quickly. Together these capabilities give you the power to reveal exactly how everyone in your organization is using the Internet, while providing complete control over the online content and applications your organization depends on.

APPLICATION VISIBILITY

Monitor application traffic to determine bandwidth requirements and set appropriate priorities and limits.

INTERNET USAGE VISIBILITY

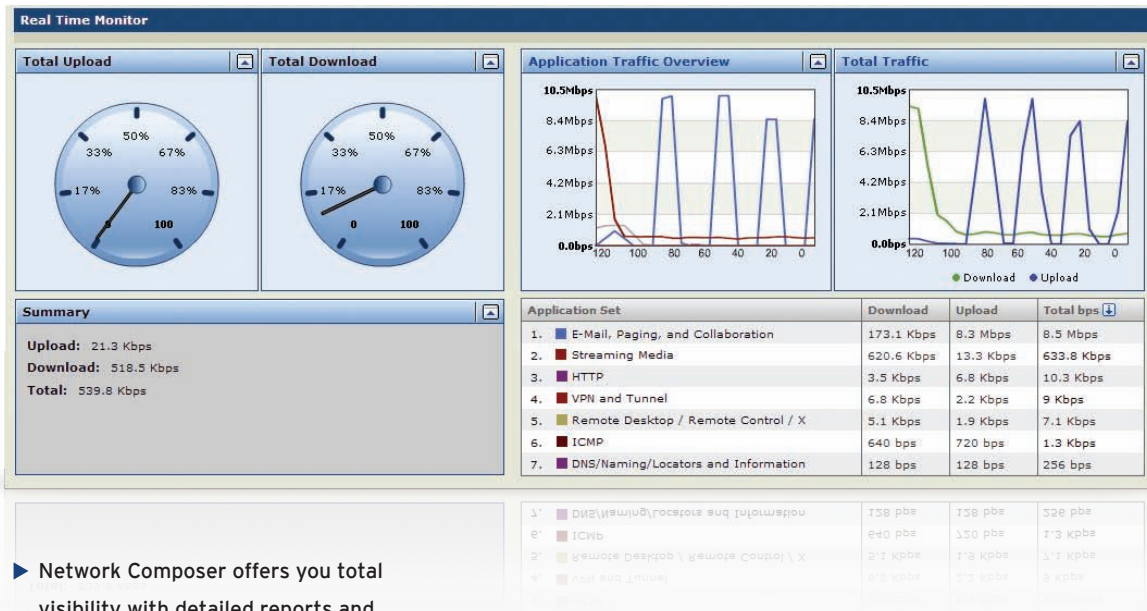
Know exactly how users are using the Internet, set appropriate policies and restrictions, and automatically enforce those restrictions.

DETAILED REPORTING

Gain total visibility and enhance your ability to identify and fix problems with detailed reports on user activity, application traffic, potential Internet threats and much more.

“It’s like having a window into my network. Before Network Composer, I was in the dark.”

Network Administrator
Morgan School District



- ▶ Network Composer offers you total visibility with detailed reports and real-time traffic monitoring.



Optimize

Make the Most of Your Bandwidth

You can't afford to turn bandwidth usage into a free-for-all situation where YouTube competes with critical applications and bandwidth-hogging Internet users are allowed to monopolize your connection. Network Composer gives you the ability to precisely define and control how much bandwidth is available for different types of content and applications. Even better, it allows you to carefully prioritize and dynamically scale bandwidth, recreational content is still available when Internet traffic is light. This intelligent, fine-grained control translates

directly into better performance—without imposing crude or heavy-handed “allow or deny” restrictions.

BANDWIDTH SHAPING AND PRIORITIZATION

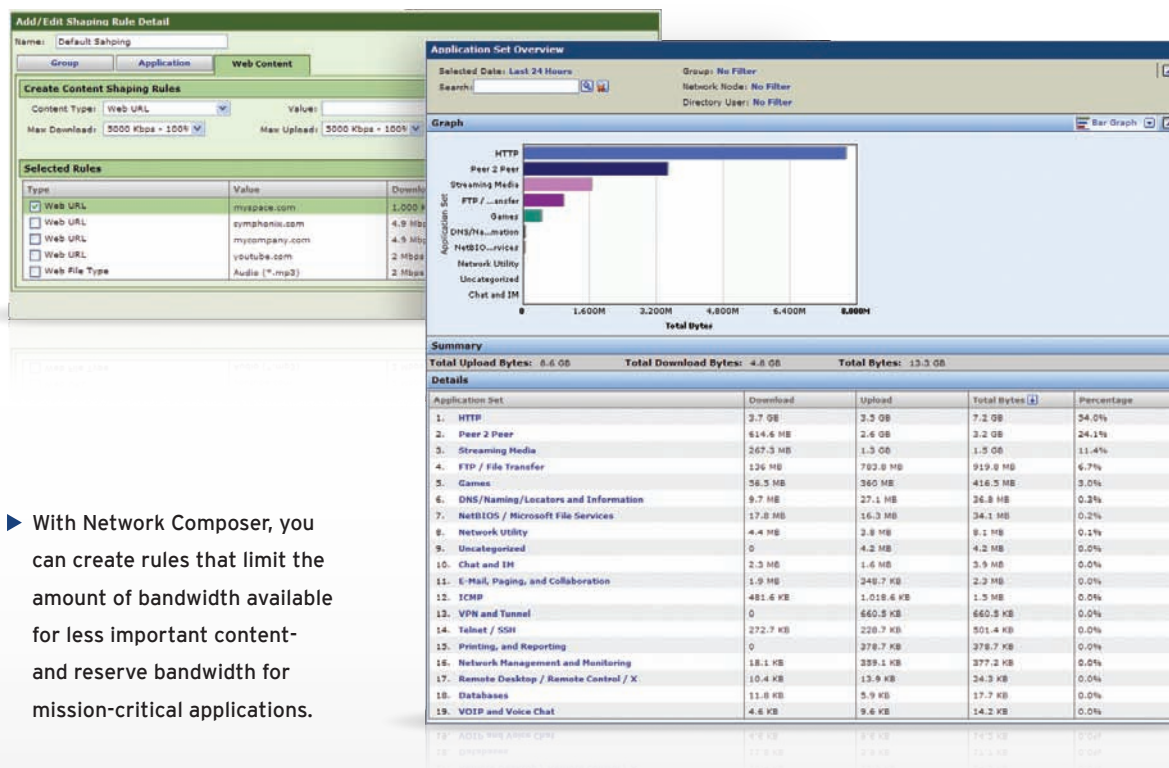
Place precise limits on the amount of bandwidth available to specific users, groups or applications.

CONTENT SHAPING AND PRIORITIZATION

Set limits or prioritize bandwidth based on specific URLs, domain names, content categories, MIME types and file types.

“With hundreds of users competing for resources, we needed to prioritize mission-critical traffic and plan for future growth. Network Composer made that easy and delivered a very quick ROI.”

Gail Dryden
Information Services Manager,
Holt of California



▶ With Network Composer, you can create rules that limit the amount of bandwidth available for less important content and reserve bandwidth for mission-critical applications.

Protect

Keep Your Organization Safe from Hackers and Malware

It's nearly impossible to keep up with the ever-increasing volume and sophistication of hackers, malware, and dangerous content living on the Internet. With Network Composer, you won't have to thanks to its security capabilities that automatically monitor and protect your network from today's most sophisticated Internet threats.

CONTENT FILTERING

Automatically detect and protect your network from dangerous information and ensure users can access the content they need through multi-layer filtering. This includes real-time dynamic URL categorization, URL database matching, URL keyword search and SafeSearch™ search engine enforcement.

SECURE TRAFFIC FILTERING

Monitor, analyze and filter HTTPS traffic to eliminate threats hidden inside encrypted content.

ANONYMOUS PROXY PROTECTION

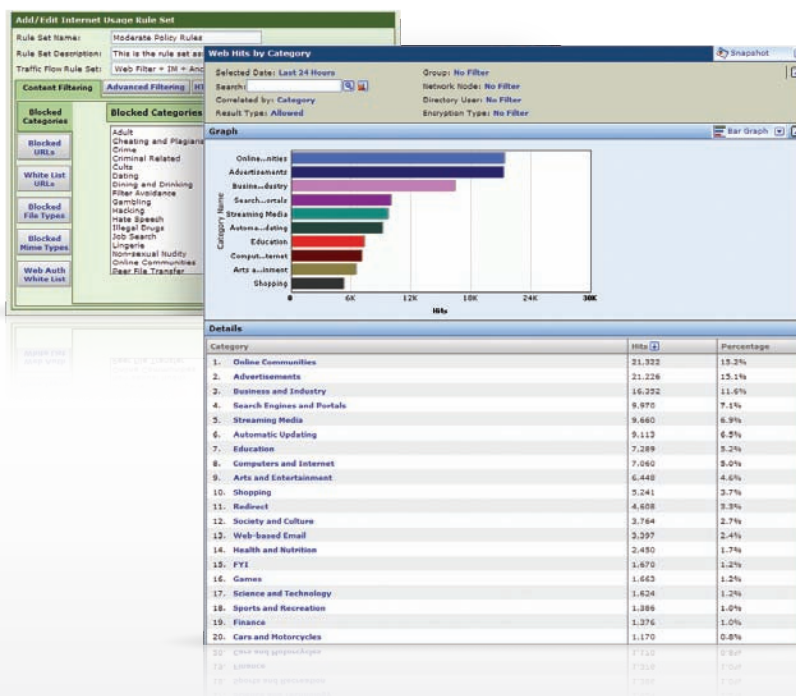
Protect your organization against today's most sophisticated threats with daily filter avoidance updates and dynamic content analysis that identifies and blocks dangerous anonymous proxies. Network Composer is the only solution that delivers hourly updated protection against anonymous proxies.

INTERNET THREAT CONTROL

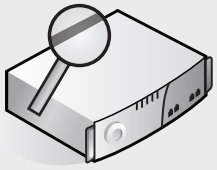
Block web-based malware and viruses with advanced database matching and client spyware removal capabilities.

"Everything is moving online. Applications, such as Medicaid, Medicare, external billing programs and even programs designed to research possible drug interactions, are now web-based."

Gene Harrison
Network Engineer,
New York Eye and Ear Infirmary



- ▶ Network Composer provides some of the industry's most advanced URL-based and dynamic deep packet content filtering capabilities.



Inside Network Composer

Network Composer is a deep-packet, Layer 7 inspection appliance that scans, identifies and controls incoming and outgoing Internet traffic – and provides advanced bandwidth management, application prioritization, reporting and threat protection capabilities.

1. Identify

Use deep (layer 2-7) packet inspection to identify:

- ✓ Application traffic
- ✓ Users & groups
- ✓ URL traffic
- ✓ Anonymous proxy traffic
- ✓ Spyware and virus threats
- ✓ Internet usage trends

2. Filter

Sort traffic based on type and origin:

- ✓ Real-time URL categorization
- ✓ URL database matching
- ✓ Keyword detection
- ✓ Deep HTML inspection
- ✓ HTTPS filtering
- ✓ Real-time anonymous proxy filtering
- ✓ Web-based threat removal

3. Prioritize

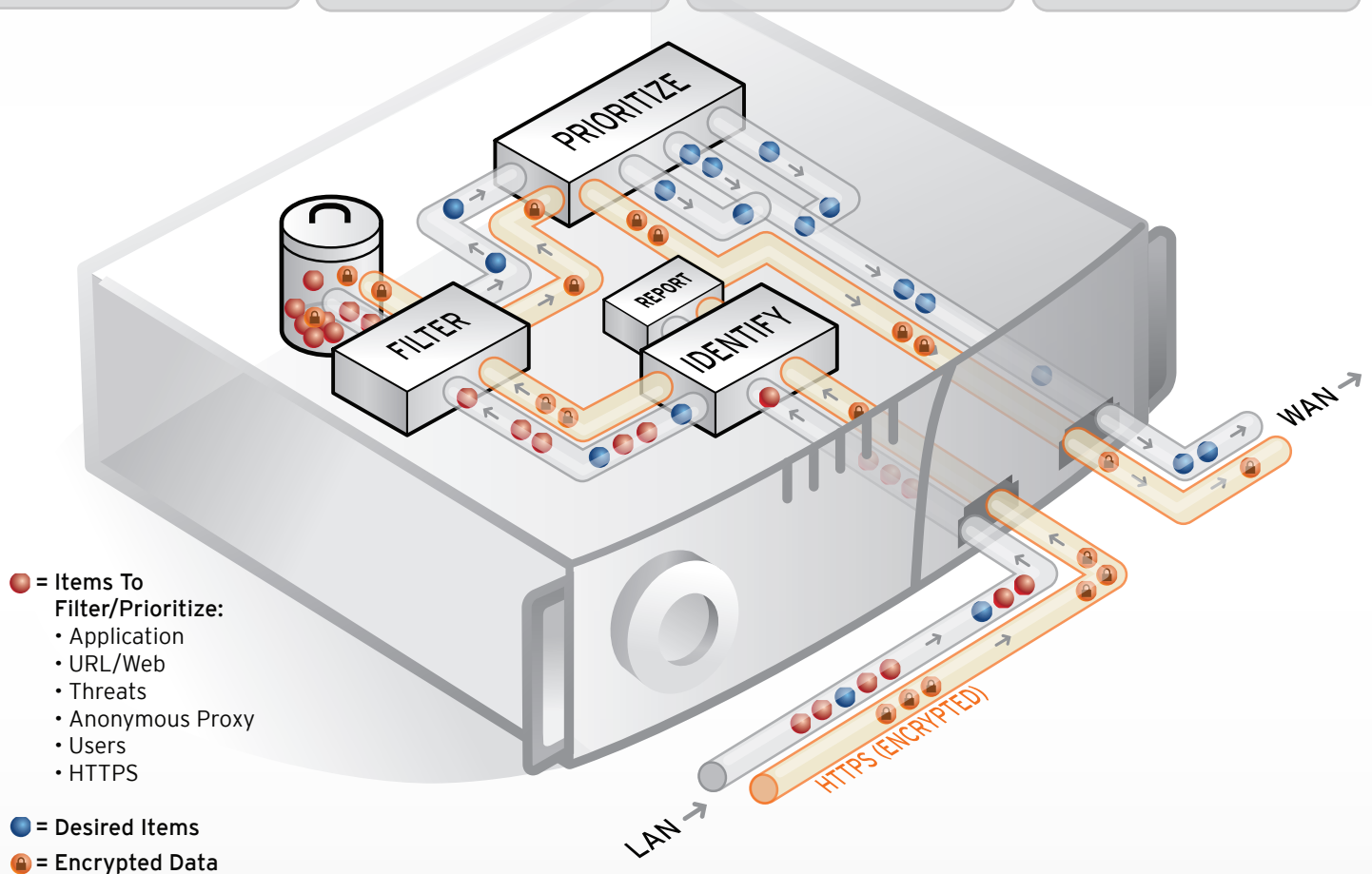
Control applications and dynamically shape traffic for:

- ✓ Applications
- ✓ Users
- ✓ Web sites
- ✓ Web categories
- ✓ File & MIME types

4. Report

Provide detailed information about:

- ✓ Users
- ✓ Applications
- ✓ Content
- ✓ Web usage
- ✓ Threats



Reinvent Your Relationship with the Internet

Network Composer is ready to offer your organization new levels of Internet safety, performance and control, so you can maximize the value and productivity of your Internet connection. Visit www.cymphonix.com to learn more and schedule a live demo.

Call us at: **866.511.1155**

Visit our website at: Cymphonix.com

