

## Features And Benefits

### Prevents Peer-to-Peer Bandwidth Hijacking

### Future-Proof Against Emerging Copyright Infringement

### Ultra-High Speed Platforms

- UnityOne-200  
- 200 Megabits Per Second
- UnityOne-400  
- 400 Megabits Per Second
- UnityOne-1200  
- 1.2 Gigabits Per Second
- UnityOne-2400  
- 2.0 Gigabits Per Second
- UnityOne-2000  
- 2.0 Gigabits Per Second (Carrier)

### Protects WAN and Backbone

### Enterprise and Web Management Systems

## Bilateral Protection From Peer-to-Peer File Sharing Applications

In addition to stopping thousands of attacks, UnityOne allows you to take control of today's greatest vulnerability - Intellectual Property Piracy and Copyright Infringement. UnityOne's Peer-to-Peer Piracy Prevention (PPPP) capability limits or prevents (configuration option) the use of non-mission critical peer-to-peer applications. Peer-to-peer file sharing applications expose your organization in two ways. First, applications like Kazaa and Morpheus allow hostile employees to steal core intellectual property. Second, these applications and others like Gnutella, Limewire, Bearshare, iMesh and WinMX allow employees and students to illegally copy movies and music - and now the content providers are seeking damages from the institution, not the individual.

## Prevent Bandwidth Hijacking - Granular Control Of Non-Mission-Critical Traffic

UnityOne's PPPP capability is a standard feature that allows non-mission critical traffic to be limited or blocked to ensure maximum corporate productivity. These same peer-to-peer applications can absorb 100% of network bandwidth for extended periods of time - greatly undermining corporate and organizational efficiency. Policies and quotas can be set by client, server, IP address or application.

## Immunize Against Pending Copyright Infringement Costs

The battle has started. The media companies are aggressively seeking compensation from entities that permit their constituents to share intellectual property unabated. Digital rights management is a looming concern for all organizations- corporations, educational institutions and government agencies. The UnityOne PPPP capability allows you to future-proof immediately from likely retroactive infringement rulings.

## The Power Of UnityOne

UnityOne is the most powerful network-based security system in the world. Designed to handle multi-gigabit speeds, low latency and millions of active sessions, UnityOne has switch-like performance while protecting your environment from hostile attack and bandwidth hijacking. UnityOne protects your core applications like Oracle, SAP, Outlook, Exchange and others from cyber-terrorism, and with the addition of PPPP, you are protected from cyber-misuse.



UnityOne-200



UnityOne-400



UnityOne-1200



UnityOne-2400



UnityOne-2000

# Technical Specifications for Peer-to-Peer Piracy Prevention (PPPP)

## -Performance

- Aggregate Throughput
  - UnityOne-200 - 200 megabits per second
  - UnityOne-400 - 400 megabits per second
  - UnityOne-1200 - 1.2 gigabits per second
  - UnityOne-2000 - 2.0 gigabits per second
  - UnityOne-2400 - 2.0 gigabits per second
- Max. Latency
  - 215 microseconds<sup>1</sup>
- Total Sessions
  - 1,000,000
- New Sessions Per Second
  - 25,000

## Non-Stop Networking

- Layer 2 Fallback

## Non-Stop Security

- Active-Active Redundancy
- Active-Passive Redundancy

## Peer-to-Peer Applications

- Kazaa
- Limewire
- iMesh
- Grokster
- Gnutella
- Bearshare
- WinMX
- Morpheus, etc.

## Protocols/Applications

- IP
- TCP
- ICMP
- ARP
- UDP
- RCP
- FTP
- VLAN
- MPLS
- HTTP
- Telnet
- IMAP
- DNS

## Actions

- Block (uni-directional, bi-directional)
- Log
- Permit
- Alert
- Limit

## Messaging

- E-Mail
- Pager
- SNMP
- Script
- Syslog

## LED Indicators

- Status
- Link State
- Network Activity
- System Power

## Management Interfaces

- 1 10/100 Ethernet
- 1 Serial Port

## System Management (3 Options)

- Command Line Interface (CLI)
- Local Security Manager (LSM)
  - On-Box Web-based Management
- Enterprise Security Management System (SMS)
  - Manages Up To 1,000 UnityOne Appliances or Systems
  - Delivered pre-installed
  - O/S - Hardened Linux
  - Client Requirements - SUN JRE 1.3, Windows 2000, NT and 9X

## Warranty

The standard warranty is for a 12-month period. Optional hardware maintenance services are also available. Phone support and training courses are available from TippingPoint.

<sup>1</sup> Full line rate, traffic combination of TCP and UDP.