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Networks Require Dynamic Solution to Meet Dynamic Threat Posed by Torrents

Innovative Web-Filtering Hardware Stays One Step Ahead of Latest Internet Security Danger

San Diego (July 29, 2008) — Unsuspecting network administrators need to become wary of the emerging danger torrents, the peer-to-peer file-sharing technology, pose to the network and their company. As a widely used method for illegally downloading copy-protected music and video, torrents are a real threat to today's networks, allowing for easy access to malware and viruses, while raising serious legal liability issues and causing losses in bandwidth and employee productivity.

Since torrents like BitTorrent, Edonkey, Direct Connect, Ares, and Manolito make dynamic connections over the network, they are typically difficult to stop with current Web filters. Blocking ports, the most common method in use today, usually will not stop a torrent as they are intelligent enough to seek other means of connecting when the target connection is unavailable.

So how can administrators be certain that their networks are adequately protected? One solution is a new dynamic patent pending technology by Phantom Technologies called Track N Terminate, or TNT for short, which actively seeks and blocks torrents as they attempt to make a connection to other users.

Part of the recently released iBoss Enterprise Web Filtering appliance, TNT technology actually analyzes network traffic to uncover torrent patterns and then block subsequent connections. As a torrent seeks an alternate connection, the iBoss Enterprise TNT technology kicks in to identify torrent signatures within the traffic, enabling it to anticipate the torrent's next move and continually impede connection attempts. After several failed attempts, the torrents essentially give up. And like other iBoss filtering products, TNT technology does not require any local software deployment.

The addition of TNT makes the iBoss Enterprise, which already features the fastest Web-filtering speeds on the market, the most comprehensive protection for medium to large networks available today. All iBoss appliances also incorporate a powerful real-time URL filter along with IM, chat, and gaming controls, a built-in reporting appliance that reports all real-time network activity, and detailed graphical information, down to individual users, their activity, and violations. All iBoss appliances are sold with no per seat licensing fees.

“iBoss Enterprise TNT Technology is an extremely effective way to terminate the use of torrents on today’s networks,” says Paul Martini, CEO of Phantom Technologies. “Torrents are like an open door into your network, putting the entire network at risk. TNT technology learns torrents behavior, keeping one step ahead to ensure complete network protection.”

Headquartered in San Diego, California, Phantom Technologies uses patent-pending, proprietary technology to produce its unmatched line of iBoss Web Filters, protecting networks of all sizes, from the home to large corporations and governments. Its software-free filtering technology guarantees seamless deployment, powerful URL and application filtering, and robust drill-down reporting, all bundled into a powerful state-of-the-art hardware appliance.

