

Case Study - Medium Enterprise

Drymalla Improves Employee Productivity with Superior Bandwidth Control

CLIENT

Drymalla Construction Company

- Almost 200 full-time employees
- 40 computers and 10 dedicated servers on a single T1 connection
- Central and satellite office locations
- 50 systems with remote access through VPN and terminal services

CHALLENGES

- Network system was unable to effectively handle the amount of activity occurring on a daily basis
- Daily network overload due to volume of activity and large file downloads
- Needed ability to set policy's to dynamically manage bandwidth issues
- Unable to implement time-of-day policies

CYMPHONIX SOLUTION

Cymphonix Network Composer

- DC30XS

RESULTS

- Increased bandwidth efficiency
- All-in-one solution to content and bandwidth management
- Ability to build groups and set policy to dynamically manage bandwidth issues
- Capability to schedule and prioritize access to content

Drymalla Construction Company needed to host their own email, corporate Web, and FTP sites, in addition to providing network access for almost 200 employees—without investing in additional bandwidth. However, once the ten servers were actively hosting the additional programs, the entire network slowed to a crawl. John Blaschke, an estimator, project manager, and MIS director for Drymalla Construction Company knew they needed to control how their bandwidth was being utilized. Taking the advice of a friend, Blaschke looked into the functionality of the Cymphonix® Network Composer® and was immediately impressed by its ability to set priorities on Web content and application traffic and its capability to implement time-of-day policies.

A building issue

On a daily basis, contractors downloading architectural drawings with file sizes up to 300MB would bring Drymalla's network to its knees. Even with 10 servers, with these types of downloads occurring around the clock in addition to hosting the company's emails, Website, and FTP sites and providing network access for its employees, there was never a break in the volume of traffic and network speeds were unable to fully recover. Complaints to the IT Department were increasing, as was employees' frustration.

"After about a week of putting up with the frustration and complaints, I realized we were going to need to manage our bandwidth more effectively," said Blaschke. "With the number of users we had accessing the network, investing in more bandwidth was not an option, so we needed to find a way to control how our bandwidth was being utilized."

Constructing a solution

On the hunt for a solution to his bandwidth issues, Blaschke discussed the problems he had been experiencing with a friend who was also the IT administrator for the local school district. The district had found success with the Cymphonix Network Composer for its own bandwidth management issues, and he encouraged Blaschke to look into Cymphonix as a possible solution.

"I had never seen another product like this on the market so I decided to move forward with the Network Composer DC30," said Blaschke. "The ability to set priorities on the type of content and application traffic that could traverse our network, and also the capability to implement time-of-day policies was absolutely of interest."



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“Once the Network Composer was in place, everything was up and running and our download and upload speeds were suddenly manageable. It was like magic!”

ABOUT CYMPHONIX

Cymphonix develops Secure Web Gateway solutions that give organizations complete visibility into their networks, enabling them to optimize traffic and eliminate threats. Innovative and award-winning Cymphonix technology addresses issues created by evolving Web sites, Web-based applications, and the growth of cloud computing.

www.cymphonix.com

ABOUT DRYMALLA CONSTRUCTION COMPANY

Drymalla Construction Company, Ltd. has been in the general contracting business since 1946. Located in Columbus, Texas, with a satellite office in Houston, the quality of Drymalla's work has resulted in a considerable contribution to the growth of this thriving Gulf Coast area. The company specializes in the construction of churches, schools, office buildings, and industrial, facilities, as well as retail and commercial developments.

www.drymalla.com

Drymalla was able to quickly and easily integrate the Network Composer into their infrastructure. “The installation of the device was essentially just a ‘plug and play’ situation and it was very easy to configure,” commented Blaschke. “The entire installation process took only a couple of hours and as soon as it was up and running, I was able to set policies to increase our network speeds. I was able to give our servers top priority on the network, so download and upload speeds of important documents would never be impeded.”

Blaschke was able to block Web traffic deemed inappropriate for the work place, including streaming media and instant messaging during work hours. However, by using the Network Composer's dynamic Time-of-Day shaping policies, Drymalla employees are able to access these types of recreational content and applications after hours.

The results are in

The Cymphonix Network Composer essentially eliminated Drymalla Construction Company's daily network overload. With the Network Composer integrated into Drymalla's network, Blaschke was able to quickly build groups and set policy to dynamically manage Drymalla's bandwidth issues. The company was even able to replace SurfControl as its content filter due to the Network Composer's all-in-one content and bandwidth management capabilities.

“The Network Composer paid for itself within the first month of ownership and we haven't needed to increase our bandwidth,” said Blaschke. “I absolutely recommend Cymphonix to any organization, large or small, which is looking to manage its network. Nothing I have seen can even come close to the efficiency or the functionality of the device.”

See for Yourself

See how Cymphonix can improve visibility, security, and efficiency of your Internet connection. Contact your local technology reseller or Cymphonix for an online demonstration, technical documentation, case studies and pricing. Call 866.511.1155 or send an email to sales@cymphonix.com.