

KUEHNE & NAGEL

Accelerators Support Critical Data Back-up



IN SUMMARY

Kuehne & Nagel deployed Expand Accelerators on the T1 lines used for data mirroring, achieving 500% acceleration and \$120,000 in annual savings from reduced operating costs and the ability to use “extra” WAN capacity for other users.

TECHNICAL OVERVIEW

Expand 4000 series Accelerators on T1 links.

PROFILE

Kuehne & Nagel Group, with 18,000 employees at 600 locations in 96 countries, is one of the world’s leading logistics companies.

THE CHALLENGES

The Kuehne & Nagel Group’s strong market position lies in the ocean, airfreight and contract logistics businesses, with a clear focus on providing ITbased supply chain management. And at the heart of Kuehne & Nagel’s supply chain management is the need for reliable data mirroring between its primary AS/400 iSeries servers to ensure that vital information on tracking, production, shipment, order and inventory management, warehousing and distribution is never lost. Kuehne & Nagel wanted to address this need for critical data back-up, without incurring any additional costs to upgrade its Wide Area Network (WAN) capacity to serve this purpose.

“We had 2 dedicated T1 lines for the sole purpose of data back-up to ensure that our data mirror was always current. This meant that very costly T1 lines could not be leveraged for any other business purpose,” commented Mr. Norman Berger, Director of Information Technology at Kuehne & Nagel.

“The results well exceeded our expectations... We are experiencing 500% data acceleration – which means that we eliminated all latency in the mirror operation and now can use the available capacity for more than just the mirror!”

Norman Berger, Director of Information Technology, Kuehne & Nagel

THE SOLUTION

After careful evaluation and extensive testing, Kuehne & Nagel decided to deploy Expand’s Accelerator 4000 series on the existing T1 lines operating from Sungard, Philadelphia to the company’s principal data center. The Accelerators were quick and easy to deploy, and instantly provided the required WAN capacity boost for the logistics company. The Expand Accelerators are built on patented ECT Technology that offers organizations a comprehensive solution to improve data transmissions.

WEB LINKS

- Learn about our solutions
www.expand.com/solutions.aspx
- Learn about our products
www.expand.com/products.aspx
- Learn about our WAN Monitoring Tool
www.expand.com/wan-tool.aspx

THE RESULTS

“The results well exceeded our expectations. We are experiencing 500% data acceleration – which means that we eliminated all latency in the mirror operation and now can use the available capacity for more than just the mirror,” explained Mr. Berger.

In addition, Kuehne & Nagel was able to save further on its WAN operating costs, “The real bonus is the ability to maximize the “extra” WAN capacity to support users from our Canadian based operation and thus defray the cost of additional T1 capacity,” concluded Mr. Berger.

The 500% acceleration and annual \$120,000 savings make Expand’s Accelerators a high performance, low cost business continuity solution for Kuehne & Nagel, thereby allowing the logistics powerhouse to align their network resources with corporate initiatives of business continuity, and application end-user productivity.

LEARN MORE

Some of the best-known names in financial services, manufacturing, retail, health care, as well as leading government agencies and the military, rely on Expand Networks for optimized network infrastructures and superior applications performance.

For more information on how Expand solutions can benefit your company, contact your local Expand representative today or visit us at www.expand.com.