

EXPAND NETWORKS' WAN OPTIMISATION BOOSTS CUSTOMER SERVICE LEVELS AT VAROVA



IN SUMMARY

- QoS technology prioritised business critical applications
- Acceleration addressed latency and improved network throughput
- All applications optimised and response times significantly improved
- Seamless integration with immediate results
- Delivered TCO and RoI benefits

APPLICATIONS

- Microsoft Terminal Server

PROFILE

Varova Oy offers clients integrated transport solutions, combined with warehousing, loading at its Customs Terminals and Bonded warehouses. Other services include: European road transport, container traffic to/from the Far East and Asia, airfreight and transit transport to Russia.

With a worldwide agency network, Varova can offer supplementary services such as order monitoring and consignment tracking for all operations. With headquarters in Helsinki, and an additional four offices throughout Finland, Varova operates over 70 terminals in more than 20 European countries, with a modern fleet of around 500 trailers. Every terminal has a regular weekly connection with Finland, with the busier ports having daily connections.

THE CHALLENGES

Working in the dynamic logistics arena, Varova relies heavily on fast, robust and accurate delivery of data and applications across its organisation. In particular, large e-mail files, up to 200 pages in length containing critical vehicle contents and delivery information, are essential, but very bandwidth intensive. Varova also uses Terminal Server but these sensitive applications became increasingly dominated by more aggressive applications causing congestion on the WAN.

As traffic levels grew, it placed an increasing strain on the WAN and Varova struggled to cope with the pressure of delivering applications to its distributed workforce, and managing the unpredictable peaks in its network usage became increasingly difficult.

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- Tapio Toroskainen, IT Manager, Varova Oy

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

THE SOLUTION

In recognising that its users were spending far too long waiting for a response from the database, Varova looked to WAN Optimisation technologies to alleviate the problem.

Expand worked with Varova to address issues of latency and prioritisation of applications over the WAN to improve performance of network traffic and increase available bandwidth to users. Implementing Expand's technology did not require any 'rip and replace' of Varova's existing infrastructure. The seamless integration of the platform has allowed Varova to immediately benefit from the improved network performance.

THE BENEFITS

The integrated WAN Optimisation technology within Expand's platform immediately compressed and accelerated traffic across the WAN and put the users in virtual proximity of applications and datacentre services as Tapio Toroskainen, IT Manager, comments:

"The solution from Expand has significantly improved the throughput on our WAN, enhancing the performance and functionality of our network, which translates into an enhanced overall service for our customers. Critically for us, the QoS technology in the Expand platform is helping us manage the peaks in demand and prioritise our business critical applications to protect us from congestion, whilst the acceleration techniques have overcome any latency we were previously experiencing.

With Expand up and running, positive results were immediately experienced by the users. Whilst transit of data from Varova's database previously caused users to wait over one minute, with Expand deployed this was reduced to just two seconds. The improvement in the delivery of all our applications was instantly apparent with the Expand technology."

Alongside the efficiency benefits experienced as a whole, the WAN Optimisation solution from Expand has enabled Varova to leverage the investment in its existing infrastructure, improving the total cost of ownership and providing a quick return on investment.

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.