



Solution-Soft

CASE STUDY

SOLUTION-SOFT'S "SAFEVELOCITY" ALLOWS A GLOBAL INSURANCE COMPANY TO TRANSFER CRITICAL DATA FASTER & MORE RELIABLY THAN ANY OTHER SOLUTION

One of Solution-Soft's many customers is a world leader in financial protection and wealth management. Their business - Financial Protection - involves responding to the evolving needs of their clients - whether they are individuals, small or medium-sized businesses, or large corporations - in the areas of insurance, personal protection, savings, and estate planning. Today, 50 million individuals and businesses have placed their trust in this company to: Insure their property (e.g. car, home, and equipment), Protect their family or employees (health, personal protection, employee benefits) and Manage their personal or business assets

THE DISASTER RECOVERY TRANSFER PROBLEM

This customer's client fiscal data consolidation system combines 54 gigabytes' worth of global customer & prospect data from multiple sources around the globe into a single database repository that regional offices can view and analyze to make strategic decisions. Due to downtime limitations, they only have a few hours each weekend to send a weekly disaster recovery copy of this file from their offices in France to their off-site disaster recovery servers in Belgium.

They initially attempted to perform this transfer using traditional FTP solutions, however they quickly found that these products simply couldn't cope with the sheer volume of data and be counted on to reliably complete the transfer within the time available.

THE SAFEVELOCITY SOLUTION

After some research and performing a full series of product functional tests, they found that Solution-Soft's SafeVelocity was the only solution that promised to reliably perform their disaster recovery data transfer within the prescribed time requirements.

TRANSFER PERFORMANCE

After deploying the SafeVelocity Server on a Windows 2000 system in their Belgian office, they installed the SafeVelocity client on a Windows PC in their French office. With this simple setup they discovered they were able to easily perform the required transfer in just a few hours where their old FTP solution rarely managed to even complete a transfer. In fact, after further testing, they've noticed they could transfer the file to Belgium faster than they can move it to another system locally! The magic is due to automatic compression on-the-fly and parallel multi-threaded processing by SafeVelocity.

AUTOMATIC FAULT RECOVERY

Even within their 10 Mb network connection, they frequently encounter over 50 send interruptions caused by various hardware, or LAN/WAN switching hiccups in a single transfer. However these events have yet to stop the transfer of the data by SafeVelocity, they simply configure it for 2500 retries and the software automatically restarts the transmission from the point of failure and completes the transfer process reliably every time. This was yet another example where using SafeVelocity to transfer files between sites requires less time than using a standard copy of the same file between machines in the local network.

When asked about his thoughts on SafeVelocity, their DBA said, "It does what we thought was an impossibility. In the past year of use it's never failed, not even once! For instance, in one case SafeVelocity automatically resumed transfer during a period where we encountered more than 75 consecutive failures in our network. Through the course of these disruptions the 50 GB file being transferred by SafeVelocity successfully completed with absolutely no data lost, and with no intervention required on our part."

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