Greg Milne, senior technical specialist with Public Works of Canada in Ottawa, began an extensive review of potential backup software replacements. High on the list of possible solutions was IBM's Tivoli storage manager (TSM), which was already in use at PWC's headquarters. That solution would have required both extensive hardware and infrastructure upgrades, not to mention the cost for the software was said to be somewhere around $25,000 per seat. These factors led Milne to continue the search for a new backup solution.

"After looking at several solutions, we discovered SEP. Their unique relationship with Novell and their long experience with SUSE Linux gave us the highest level of confidence that they would be able to meet all of our requirements," said Milne. "Beyond the capability of the software, we were truly astounded by the overall performance and the cost. After extensive testing, we are completely satisfied that we've found the best possible solution at the best price on the market today."

**Situation**

Public Works of Canada was in the process of upgrading all of their remote NetWare servers with Novell's newest release of OES2. Their existing backup solution, ARCserve, could not perform to the task as designed, due to the fact that it could not perform a backup operation to a Linux server and could only backup to a Microsoft server.

**Challenge**

"We needed a solution that could be implemented at 38 sites around Canada with the capability of remote access and control. In this day of restricted budgets, and due to the fact that Canada is the second largest geographic country in the world, we needed a solution that could be installed and monitored remotely at the lowest possible cost. There is nothing that came close to fulfilling our needs like SEP," he added.

**Overview**

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SEP Software is the premier technology leader providing standardized and high performance backup and disaster recovery solutions for professional IT environments of all sizes. Its flagship product delivers seamless solutions to corporations’ backup requirements.

SEP ensures that data security for both virtual and physical environments can be easily and cost-effectively achieved. SEP is the ultimate expression of German engineering and attention to detail. Design and programming originate from our German offices in Weyarn, near Munich, where overall performance and reliability are our utmost concern.

SOLUTION

“We’ve already installed SEP in all 38 locations without incident. The fact that SEP allows us to migrate all of our NetWare servers to OES2 during a simple backup and restore procedure has saved us countless hours of time. SEP allows us to set up automated schedules to backup and restore our country’s critical data from a single location, both easily and reliably. The SEP solution came at a fraction of the price of other vendors’ offerings. We will definitely be recommending this solution to our colleagues at the government,” Milne stated. “Another major advantage for SEP is that they don’t require an additional server to back up NetWare. You can simply create a NetWare VM and back it up to the existing hardware.”

RESULTS

“Our decision to implement SEP has saved us both a great deal of money and time. We are extremely happy with SEP!” Milne stated emphatically.

ABOUT PUBLIC WORKS OF CANADA

Public Works and Government Services Canada’s (PWGSC) mandate is to be a common service agency for the Government of Canada’s various departments, agencies and boards. With a strong focus on quality services and sound financial stewardship, we ensure optimum value by enabling other government departments and agencies to provide their programs and services to Canadians.

ABOUT SEP SOFTWARE CORP.

SEP Software has been delivering the widest range of backup and disaster recovery products for enterprise-level customers since 1996. With thousands of installations worldwide, SEP has developed the fastest and most reliable data backup solution available today. Its flagship product is ideal for businesses of all sizes and has proven its value to thousands of organizations across the globe. SEP has delivered unsurpassed performance to numerous industries including retail, education, health care and governments worldwide. Thousands of customers spanning six continents rely on SEP to attain their data protection strategies on a daily basis.