

SUCCESS STORY

Stromasys increases efficiency for MediSolution using CHARON-AXP



The Challenge

MediSolution is a leading information technology company headquartered in Montreal, Canada. More than 300 healthcare, public, and service-sector organizations rely on MediSolution's systems to maximize their operational efficiencies, lower their costs, and improve service delivery. However, in order to maximize the efficiency of their own operations, the IT team at MediSolution realized that they would have to replace the legacy Alpha hardware running their business-critical systems. Indeed, they were running out of data storage space, and maintenance costs had become excessive.

MediSolution needed a system with more storage and lower annual running costs. Migrating applications to a new platform would increase storage capacity but would also take a lot of time and involve considerable expense and risk. They considered adding another AlphaServer to their existing configuration, which would have doubled capacity but also doubled maintenance costs. Moreover, it would have required twice the space and increased energy consumption at a time when most businesses are striving to reduce their carbon footprint. Either strategy would mean recompiling existing applications, a complex and time-consuming task. MediSolution therefore decided to explore other options.

The Solution

MediSolution network administrator Josue Valdez asked Stromasys to come up with a solution to their Alpha dilemma. Stromasys explained that by using CHARON-AXP virtualization software, MediSolution could replace their AlphaServer 1200 hardware with a modern system, allowing the existing operating system, applications, and software to continue to run without modification. According to Valdez, after hearing about the benefits, "Choosing CHARON-AXP software was an easy decision to make."



CUSTOMER PROFILE

Founded in 1974, MediSolution provides enterprise resource planning and specialized blood bank software solutions and services to healthcare and service sector customers across North America. MediSolution's Virtuo product portfolio comprises software solutions and services, including the Financial Management Suite (FMS), Human Capital Management Suite (HCM), Business Intelligence Solutions (BI), and Blood Bank Solutions. For more information, please visit:

www.medisolution.com



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To replace the AlphaServer 1200, MediSolution selected a new HP Proliant DL380 G5 server with two Intel Quad-Core processors, running Microsoft Windows Server. Because the AlphaServer 1200 was still being used, Stromasys scheduled the Charon installation after normal business hours. They estimated that the process would take approximately two days, including transferring data to the new system. Stromasys was on site throughout. After a few minor adjustments, the installation was executed swiftly, taking less time than originally estimated. Valdez was impressed with the speed and ease of the installation: "Little effort was required on our part. It was very easy."



The Result

MediSolution was thrilled with the CHARON- AXP solution. As expected, storage capacity increased and maintenance costs fell significantly. An added bonus is that the new system is two times faster, has a lot more memory, uses far less energy, produces less heat, and takes up much less space than the old Alpha.

About Stromasys

Stromasys is the original and leading provider of enterprise-class cross-platform virtualization solutions, including PDP-11, Digital VAX and Alpha, HP 3000, and SPARC servers. The company extends the life cycle of business and mission-critical systems through virtualization, modernization, and system enhancement.

Founded in 1998 and headquartered in Geneva, Switzerland, and in Boston, Massachusetts, with sales offices as well as engineering, development, and research labs located around the world, Stromasys has implemented more than 5,000 cross-platform virtualization solutions for the world's leading companies in over 50 countries.

« We expected to reduce maintenance fees and increase our storage and memory capabilities by using the CHARON-AXP software. The fact that the new system performs twice as fast as the original and takes up much less space is just icing on the cake. »

Josue Valdez,
Network administrator,
MediSolution

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