

SUCCESS STORY

CHARON-AXP ensures continuity of business-critical applications for Shri Dinesh Mills



The Challenge

Shri Dinesh Mills' Information Technology Department is responsible for two major aspects of the company's operations: production control and electronic data processing. The latter unit, with a team of 20, runs a business-critical application that tracks order bookings by agents, order-based production planning, sales invoicing, and associated forecasting and reporting. This application covers close to 30,000 invoice transactions per year, generating revenues of 750 million INR (approximately 17 million USD). The unit also runs a critical payroll application for more than 1,200 employees.

For over 10 years, these two business-critical applications were run on an AlphaServer 800. However, the AlphaServer was growing old, and when it failed, which was happening more and more often, it was hard to get support. Consequently, the IT department began exploring different options to address the challenge of ensuring continuity for the mill's critical applications.

The Solution

Shri Dinesh Mills' IT department evaluated various options for migrating its critical applications. The first option was to continue using the current application environment on a stable, vendor-independent platform. The second was to develop new applications in-house while migrating the existing applications to a new system in a limited timeframe. Hardware system failures and lack of continued support services were critical factors in the decision.

Stromasys suggested that Shri Dinesh Mills evaluate the CHARON-AXP/SMA Plus virtualization software for 30 days to determine whether it could provide a complete, lasting solution to their AXP problems. CHARON-AXP enables customers to replace legacy Alpha hardware with industry-standard hardware without modifying the functionality of their system. Using CHARON-AXP virtualization software on modern hardware allows the original operating system, layered software, and valuable applications to continue running without changes.

Since Shri Dinesh Mills also wanted a cost-effective solution, Stromasys advised them to evaluate the CHARON-AXP software on an i3 Quad Core CPU running at 3.00 GHZ with 4 GB of memory and two 500-GB network operating systems.



CUSTOMER PROFILE

Shri Dinesh Mills Ltd., in Vadodara, Gujarat, India, is one of India's oldest and largest mills. A composite textile mill with a strong presence in both domestic and international markets, it manufactures worsted fabrics, paper maker felts, filters, and industrial textiles. Since the 1930s, Shri Dinesh Mills Ltd. has been redefining fashion for men and has established itself as a trendsetter and industry leader. For more information, please visit:

www.dineshmills.com





CHARON-AXP was installed, applications and data were transferred, and the new server was up and running. At the end of the 30-day period, Shri Dinesh Mills decided that CHARON-AXP was just what they were looking for.

The Result

System configuration, loading of applications, data transfer, and total implementation took only a couple of days. CHARON-AXP smoothly took over the control of the system, its peripherals, and all related applications at performance levels more than 10 times faster than the original AXP server.

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.

«*To our delight, Stromasys's virtualization solution allowed us to quickly and seamlessly transition our business-critical applications to a vendor-independent platform.*»

Nimish U,
Managing Director,
Shri Dinesh Mills Ltd.

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