FUJITSU

Improved performance at a lower cost

Mundotêxtil is a company with a clear strategic business orientation and a reputation for quality, service, design, and innovation. To support these aims, it needs a solid, high-performance IT infrastructure that will support stable and scalable communication, software performance, and databases. When seeking such a solution, the company also placed great emphasis on cost reduction.

About the customer

Headquartered in Vizela, Portugal, Mundotêxtil is recognized as one of the world's main producers of terry towels. With more than 550 employees, it exports 98% of its production to more than 40 countries including Canada, Denmark, France, Italy, Sweden, UK, and USA. Since its foundation in 1975, it has been investing in research, development, and design to produce a portfolio of high-value products and services with high added value.

Industry: Manufacturing	Location: Portugal	People: 550	Web: mundotextil.pt

"Fujitsu allowed us to modernize our server infrastructure, improving performance and reducing costs."

Cristina Oliveira, Information Systems Manager, Mundotêxtil

Challenge

Mundotêxtil needed to replace its obsolete servers with a high-performance server infrastructure that is stable and scalable.

Solution

- Two high-performance Fujitsu dual-socket rack RX servers with failover in the event of a breakdown
- One Fujitsu disk DX storage system
- One Fujitsu Celvin backup solution

Outcomes

- Efficiency and productivity gains
- Reliable system, with good performance and no time wasted
- Reduction in the number of machines
- Cost reduction with the centralization of machine management

Need to replace obsolete servers

Mundotêxtil was running its vital ERP application on obsolete servers so even the most basic task was too time-consuming. Because it handles a large amount of data, the organization needed a high-performance server infrastructure, so it called in Fujitsu partner, INFOS to conduct a survey of its requirements.

Following the assessment of its needs, a new Fujitsu infrastructure for data processing and storage was proposed. In addition to the survey, INFOS carried out optimization and the implementation of the solution.

Fujitsu and INFOS proposed a clustered solution with two FUJITSU Server PRIMERGY RX2530 M4 dual-socket rack servers, one FUJITSU Storage ETERNUS DX60 S4 disk storage system designed for small and medium-sized IT environments, and one Fujitsu CELVIN NAS QE807 4X4 TB backup solution.

Emphasis on high availability

The Fujitsu servers were chosen for their robustness and reliability which would help prevent downtime and service failures. The environment was designed so that if one server had problems, the second device could take over. Several virtual machines were created which enabled Mundotêxtil to replace five servers with just two.

Access to data and the availability of information in real-time enables Mundotêxtil to make more precise and faster business decisions, and employee productivity is increased by the servers' speed and high performance. Other factors that governed the decision for Fujitsu were cost reduction and secure backup which would support rapid data recovery in the event of data loss on any server.

Uninterrupted service since Fujitsu implementation

Mundotêxtil had experience with IBM AIX systems so had some fear of moving to a Windows environment. However, INFOS scaled resources and configured the Fujitsu equipment to keep pace with the company's growth path. Now, the new infrastructure is robust, scalable, and meets Mundotêxtil's objectives.

The reliability and robustness of the Fujitsu machines mean Mundotêxtil has had no service interruptions since their installation. High performance levels have allowed the company to save time and gain agility in its internal processes.

Some processes that used to take hours, now deliver the same information in a few minutes, and the decrease in the number of machines has brought both energy and maintenance savings. Also, the initial capital cost of purchasing the Fujitsu systems was lower than it would have been if Mundotêxtil had chosen to stay with its previous supplier.

"Fujitsu allowed us to modernize our server infrastructure, improving performance and reducing costs," says Cristina Oliveira, Information Systems Manager at Mundotêxtil.