

Case Study Emplal

»We chose two renowned companies in the market, Fujitsu and DRZ, to create a secure and reliable environment«

Markos Jacobik, Technology Manager, Emplal



The customer

Emplal produces rigid Polypropylene (PP) and PET packages, Barrier, Multilayer and Rolled Materials (aluminum seals, Cover Seal and Cover Leaf). It is a leading company in thermoformed packages in products such as jars, glass and trays, etc.

In Brazil, Emplal is a pioneer in the transformation of rigid PET laminate sheets and in the production of multilayer rigid films by co-extrusion, which provides Emplal packages with higher protection, meeting the particular needs of the food industry. In line with the world's main trends and innovations, Emplal participates in international commercial and technical missions, researches and continuously invests in new processes, to offer products with technology that meet future needs, resulting in providing a competitive edge and the opportunity to search for intelligent solutions i.e. the development of Emplack, a package with seal, in the PP thermoformed process, already patented and traded with exclusivity in Brazil and the remaining countries of South America.

The challenge

The previous data storage system used by Emplal was no longer able to meet the needs of the company, since the data was stored in physical servers and the running costs were high. In order to increase the storage capacity, Emplal faced a number of challenges. Firstly, a high financial investment was required to change all of the server components. Secondly, the company did not have the autonomy to make the modifications. Finally, the support of the original data center was unsatisfactory on many levels as there was no technical or financial flexibility. All of these challenges had a direct impact on the achievement of Emplal's goals.

The solution

All data migration to the Fujitsu Cloud system (Virtual Private Cloud hosted by Fujitsu) was implemented by DRZ, a distributor of SnapLogic solution in Brazil, over the course of two weekends. The migration caused no interference to daily activities and users experienced no system instability. The only difference noticed was that the applications were actually running faster.

The customer

Country: Brazil
Industry: Packaging
Founded: 1985
Employees: 1,000
Website: www.emplal.com.br



The challenge

Create an integrated environment with high scalability and the latest technology.

The solution

The use of Fujitsu Cloud Technology in parallel with SnapLogic.

The benefits

- More agile, stable and automated environment
- Possibility to scale the business according to the need
- High scalability of resources
- High availability
- Reliability of Fujitsu Cloud service
- Cost reduction
- Reduction of technical problems
- Reduction of the downtime hours

The SnapLogic solution allows the integration of Big Data and transaction data from different applications, as well as flushing it into the Cloud or into the on premise environment. The SnapLogic technology has a reusable and flexible graphic interface based on a browser, which allows a major reduction in development time and project costs.

The benefit

After the data transfer, the environment became more stable, agile and automated, thus enabling Emplal to escalate business and increase its structure according to its needs. The new environment was designed on demand, which meant that the company was able to set up its own environment. Through the browser, it was possible to set up the system, increasing or decreasing capabilities accordingly to Emplal's needs.

The high scalability of resources, high availability and reliability of the Cloud system, full support and optimization of costs with the Fujitsu cutting-edge technology also resulted in a cost reduction, as the number of technical problems was minimized and the number of downtime hours decreased to practically zero.

Products and services

- Fujitsu Cloud
- SnapLogic

Conclusion

After the data transfer, the environment became more stable, agile and automated, thus enabling Emplal to escalate business and increase its structure according to its needs. The new environment was designed on demand, which meant that the company was able to set up its own environment. Through the browser, it was possible to set up the system, increasing or decreasing capabilities accordingly to Emplal's needs.

"With the growth of the company's structure, we noticed that it would be impossible to maintain the original structure with physical servers. They demanded a lot of space and high maintenance costs. We chose two renowned companies in the market, Fujitsu and DRZ, to create a secure and reliable environment. The result can be seen every day with the agility in the activities, and in the long-term, with the large cost reductions in the projects."

Markos Jacobik, Technology Manager, Emplal

In collaboration with



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