

“Thanks to the partnership with Fujitsu and CAT S.r.L, the design and implementation were precise and accurate. We now have a flexible and secure IT environment with the required scalability to support growth.”

Maurizio Pisana
IT Manager
Caffè Moak

Caffè Moak finds a flexible and scalable solution with SAP HANA® and Fujitsu.

At a glance

Country: Italy
Industry: Food
Founded: 1967
Employees: 351,000
Website: www.caffemoak.com

Challenge

As part of the delicate transition from a family business to an international company, Caffè Moak needed to upgrade its IT system architecture.

Solution

Seeking greater flexibility, scalability and business continuity, the company opted to implement a new SAP ERP system in a SAP HANA environment.

Benefit

- Quick and efficient implementation of SAP HANA in a physical and virtual hybrid environment
- Guaranteed business continuity with redundancy provided by a backup system
- Flexibility and scalability with a dedicated appliance for SAP HANA
- Real-time availability of data for business intelligence (BI)
- Consistency of data across various company departments

Customer

Established in 1967, Caffè Moak operates within the coffee-roasting and distribution industry. With over fifty years of experience, the company is now present in over fifty countries. Caffè Moak has achieved considerable success, with significant expansion initially throughout Italy and then abroad, conquering markets on five continents. This success has been achieved thanks to the new modernization and digital transformation projects that the company has embarked upon in its production and management departments.

Products and services

- FUJITSU Integrated System PRIMEFLEX for SAP HANA® based on:
 - 4 x FUJITSU Server PRIMERGY RX2540
 - FUJITSU Storage ETERNUS DX200
 - FUJITSU Storage ETERNUS CS200c backup appliance
- On-site support
- Consultancy services

Challenge

Focused on expanding the target market and growing the business, the managers of Caffè Moak decided in 2016 to upgrade the company's now obsolete IT system and adopt the SAP HANA environment, with a view to achieving real digital transformation. In the summer of that year, the company then embarked on a short but intense phase of analyzing the hardware platforms that were currently available on the market.

The company quickly realized that the appliances proposed by Fujitsu offered the best price/performance ratio: optimized for the SAP HANA environment, offering a level of performance superior to traditional servers whilst maintaining the flexibility and scalability of non-dedicated systems.

"Thanks to CAT S.r.L in Ragusa," explains Maurizio Pisana, IT Manager, Caffè Moak, "we were able to build a team of real experts who, in a short space of time, evaluated our requirements and projected them onto the perfect architecture to support the SAP HANA environment. The Fujitsu solution won us over immediately; this was not only due to the quality of the platform, but also the capabilities demonstrated by the specialists from this multinational company in relation to SAP and our specific target market."

Caffè Moak's needs were not restricted to simply replacing the previously installed, obsolete blade architecture. Instead, they were focused on ensuring the necessary continuity and scalability to support the company's growth.

Solution

After a brief analysis of requirements, which took place during the summer of 2016, a physical and virtual hybrid architecture named FUJITSU Integrated System PRIMEFLEX for SAP HANA® was designed and implemented. This consists of four FUJITSU Server PRIMERGY RX2540 (one of which is dedicated to supporting the physical SAP environment), one FUJITSU Storage ETERNUS DX200 storage system and one ETERNUS CS200c backup appliance, managed with Commvault® software. The configuration was completed with several Brocade switches for the fiber channel and Ethernet.

"The design and implementation took very little time," recalls Pisana, "which meant that we could launch SAP HANA from 1st January 2017. The three virtual nodes based on the PRIMERGY server are used for basic IT services (web servers, email servers, etc.) as well as support for the SAP HANA environment, which is based on the fourth machine. Designed in this way, the infrastructure is scalable in order to ensure several years of autonomy, even during the period of growth and internationalization we are currently experiencing."

The support, provided via a three-year contract, and supplied directly on-site by Fujitsu, further enhances the security of the smooth operation of the environment implemented. This environment already benefits from impressive stability thanks to the redundancy offered by the physical and virtual environments, as well as the backup and storage systems.

Benefit

Thanks to the tried and tested approach based on the concepts of transformation and co-creation, the team of specialists from Fujitsu, CAT S.r.L. and Caffè Moak, successfully managed to overcome the challenge of creating a system that is simultaneously efficient, scalable and secure.

"The scalability has meant that we don't have to worry about our IT architecture," says Pisana, "and we can focus on growing the business. Last but not least, the objective of operating with consistent data across various company departments was achieved thanks to the ability to share information between production, logistics, sales and management in the SAP environment."

One of the more tangible improvements is a strong enhancement regarding BI. Before the intervention of Fujitsu and CAT S.r.L., BI data was frozen in the past, with processing taking 8 hours, but it is now available in near-real time.

"This step forward," explains Pisana, "has allowed us, among other things, to design efficient company dashboards which are also accessible from mobile devices, enabling our senior management team to monitor the company's vital parameters."

"The project undertaken with Fujitsu and CAT S.r.L." concludes Pisana, "is the first real step in the digital transformation process that we decided to embark on as a company. Already, over 100 users rely on the services provided by the SAP HANA environment based on Fujitsu architecture. In the near future, we plan to completely automate the warehouse by implementing an automatic movement system based on Radio-frequency identification (RFID) technology. We will be able to take this and other additional steps in future years with peace of mind thanks to the scalability of the recently-implemented architecture."

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