

Stevanato Group

STEVANATO GROUP VIRTUALIZED ON A GLOBAL SCALE

From SME to a multinational with offices in the Slovak Republic, Mexico and China and an integrated intercontinental IT platform in just 10 years. Stevanato Group has carried out a virtuous process thanks to the evolution in Cloud computing obtained with the adoption of the desktop virtualization process (VDI) with the CITRIX platform.

The company from Piombino Dese (PD), leader in the primary packaging sector for the pharmaceutical industry, is a successful case history thanks to the intervention of Infonet Solutions which has implemented a high-tech IT platform, designed for successive steps calibrated on the growth process and on the internationalization strategies of Stevanato Group. The path began with the internal study of a new management and organizational model and the revision of the company's IT systems to transform them into advanced management and business intelligence systems. Infonet Solutions has supported the top management of the group by operating on assets such as communication, backoffice, resource management and analysis to make them adequate to the company's growth plans as well as shaping them to be strategic strengths for the business plan. During the first 3 years we worked to build and strengthen the new IT platform, changing it from passive to active network and creating an adequate local and geographical network. In 2010 the VDI process for the computerization of Stevanato Group's structures was completed with the creation of a highly rationalized IT administrative management system, equipped with an efficiency at the top of technological resources. The decision to focus on the rationalization of IT costs has allowed Stevanato Group to focus on investment and strategic development policies. The VDI, calibrated and tailored to the company targets, and the step-by-step digitalization process designed by Infonet Solutions, have in fact guaranteed reliability, efficiency, and security in the resource management.

Stevanato Group

Stevanato Group, with 1300 employees, offices and production plants in Italy, Mexico, China, and the Slovak Republic, is a leading company for the supply of primary packaging to the global pharmaceutical industry. The group holds the international record in the production of insulin cartridges and is among the top three major manufacturers of glass containers for pharmaceutical use, with exports accounting for the 87% of turnover.



Stevanato Group supplies the pharmaceutical industry with the entire range of tube glass products with the highest quality standards and is a supplier to the world's leading pharmaceutical companies such as Pfizer, Aventis, Novo Nordisk, Astra Zeneca, Lilly, Roche. The Paduan company today aims to consolidate its internationalization in the American market, in the Eastern market (China and Japan), in that of Eastern Europe and in Russia.

Citrix, VMware, Hp

To increase the levels of data security and availability of the Stevanato Group, Infonet Solutions has implemented a disaster recovery solution in a data center created in collaboration with Telecom Italia, which creates and addition to the Stevanato Group's private Cloud. So, 5 external locations are connected to the data center via MPLS with bandwidth optimized by Citrix Winscaler equipment.

The core of the infrastructure is built in an HP-Ux environment through an Oracle cluster at the main site and a third Oracle node located at the disaster recovery site.

For infrastructure services, the project led to a fully virtualized platform based on the best virtualization software solutions: Citrix XenApp for applications, Citrix XenDesktop for desktops (VDI) and VMware for the server part. HP Blade Servers and HP StorageWorks EVA4400 drives were installed at both sites. HP Continuous Access Software enables asynchronous replication of the production environment data, while VMware Site Recovery Manager ensures disaster recovery. The network infrastructure in the IDC is built through HP Procurve core equipment configured to manage the various networks with the maximum security. The choice of technologies, implemented with the Stevanato Group's specialized partner Infonet Solutions, has ensured Stevanato Group a good level of reliability, security, and performance in front of an accessible investment and ensuring the availability of information and processes as well as a high-level of after-sales support.

Given the need to ensure the maximum availability of applications, the entire infrastructure has been covered by a formula that provides, in the event of a malfunction, remote assistance within 2 hours and on-site within the next business day.

Infonet Solutions

Infonet Solutions - with offices in Padua and Milan - is a leader in Italy for the design of tailored solutions with high value for Information Technology. For more than twenty years they have been building profiled projects for



manufacturing and service companies, public bodies, healthcare facilities and non-profit organizations to optimize the management of IT platforms. Infonet Solutions guarantees maximum management effectiveness, security in the transmission and storage of information, assistance to increase competitiveness.

Those who decide to entrust their IT infrastructure to Infonet Solutions, choose a top partner and a specialist consultant of the highest level able to propose optimized solutions for every business segment or organizational need. Infonet Solutions is in fact a specialist in mobility solutions for the Cloud, with apps and data always available.

Infonet Solutions develops SaaS (Software as a Service), PaaS (Platform as a Service) and IaaS systems to allow access to a unified hardware platform.

Infonet Solutions is also a specialist in solutions for servers, storage, and desktop virtualization.

One of the advantages of Infonet Solutions is also the specialized support, with remote or on-site technical assistance 24/7, extraordinary recovery interventions, crisis management, and R&D.

