

# Case Study Novamont

“FUJITSU Storage ETERNUS CS200c systems allowed us to centralize control of backup processes, meaning we could cancel out the risk of data loss and also make efficiency gains.”

Marco Salvadeo, CIO and Planning & Control Manager, Novamont S.p.A.



## The customer

The Novamont group is a leader in the development and production of biodegradable and compostable bioplastics and biochemicals, blending chemistry, the environment and agriculture. Its head office is in Novara in North Western Italy and the group’s original production site is in Terni in the center of Italy. Both locations are also home to research laboratories, as is the recently acquired site in Piana di Monte Verna, in Campania. The group operates through its subsidiaries in Porto Torres (Sardinia), Bottrighe (Veneto) and Patrica (Lazio) and also has two commercial offices elsewhere in Europe (in Germany and France), and a commercial/production site in the United States. The group has over 500 employees, with consolidated sales revenues of nearly €180 million.

## The challenge

In recent years, Novamont has experienced a period of growth and significant change, symbolized partly by the development of Matrica, a joint venture with Eni Versalis in the field of green chemistry, as well as some important acquisitions. “In the face of these developments, a situation of considerable confusion was created in terms of backup operations among the various locations,” says Marco Salvadeo, CIO and Planning & Control Manager at Novamont. “We therefore needed to sort out this situation, to remove inefficiencies and deal with the risk of data loss.”

## The solution

The desire for a simple solution, but above all one that could be managed centrally from the Novara office, led Novamont to adopt the FUJITSU Storage ETERNUS CS200c, with preinstalled Commvault software and centralized data replication. Thanks also to input from Team Memores Computer, a Fujitsu SELECT Expert Partner, it was possible to complete deployment of the installed machines at the relevant offices and make the project operational in a short time. The Fujitsu appliance means the company can now monitor backup operations from a single centralized console without risking data loss, especially at local level. “We have achieved a significant time saving of around 30 percent compared to before,” Salvadeo estimates. “The centralized execution of all backups has increased the level of data protection and the performance of the data lines has also improved.”

## The customer

Country: Italy  
 Industry: Chemicals  
 Founded: 1991  
 Employees: 500  
 Website: [www.novamont.com](http://www.novamont.com)



## The challenge

A significant number of the seven companies that make up the Novamont group (such as Matrica or Mater Biotech) were added in recent years through acquisitions or equity investments. Efforts to streamline included backup processes for data held on file servers and applications managed by virtual machines.

## The solution

Novamont selected the FUJITSU Storage ETERNUS CS200c Powered by Commvault due to its features as a backup appliance, including speed of implementation, pre-installed backup software and the ability to centralize operations at headquarters in Novara. Machines of different capacities were installed at individual offices, taking advantage of the scalability of the system.

### The benefit

- Centralization of backup operations and management monitored from headquarters
- Reduction in backup times of around 30 percent
- Centralized duplication of data located at peripheral offices
- Proven reliability, even in electrical outages

### The benefit

Novamont was established in 1989 with the ambitious aim of blending chemistry, the environment and agriculture. The company's mission relates to the development of biodegradable and compostable bioplastics and biochemicals at integrated biorefineries, providing low environmental impact turnkey solutions that ensure efficient use of resources throughout their lifecycle. Following this approach, the group has seen particular growth in recent years and today comprises seven companies, operating mainly in Italy through production units and research labs, but also elsewhere through a growing commercial and manufacturing footprint.

Despite reaching a headcount of over 500 and sales revenues of close to €180 million, Novamont's IT department has remained extremely small (five people) and the CIO is also responsible for group planning and control. "This meant we have taken many decisions completely independently, adapting technology to the business's needs but also optimizing it internally so that the services can be delivered with the required quality," Salvadeo notes. Against this background, the decision was taken to improve backup operations, previously performed separately at the offices of the various companies, resulting in inefficiencies, duplications and a lack of effective monitoring. Salvadeo explains: "We needed a simple system with centralized management functions. General Management was on board with our idea from the start, since they knew they could not run the risk of local data loss."

The decision to adopt FUJITSU Storage ETERNUS CS200c systems was dictated by the all-in-one nature of the appliances, with preinstalled Commvault software, as well as its speed of implementation and scalability. "We started by installing four machines at four sites with capacities of 4TB to 12TB, depending on the amount of data to be handled," says Giuseppe Rossi, Head of IT for Novamont's regional offices. "In Novara we also make backups of the regional offices so that we restore the necessary data even if an entire system crashes. This is very important for us, because the process covers everything on the file servers, in the virtual machines installed at headquarters and in the production management system in Patrica, in Lazio." Fujitsu assisted Novamont right from the presale phase, presenting itself primarily as a technology consultant rather than just a supplier.

### Products and services

- FUJITSU Storage ETERNUS CS200c with integrated Commvault software
- Maintenance services

Thanks to the subsequent input of the partner Team Memores Computer, the entire project was rolled-out in a short time. Salvadeo remembers: "We soon saw the reliability of the appliances, as Terni had a system crash because of a major power surge, but the problem did not affect the Fujitsu machines, allowing us to quickly restore the data structure from the local system." Aside from greater control, Novamont has seen a reduction in backup times of around 30 percent, above all improving checks that all operations have been completed successfully thanks to automated alerts and reporting.

### Partner's role

Team Memores Computer was engaged by Fujitsu in the relationship with Novamont and selected by the latter both because of its geographical proximity and because of its SELECT Expert Partner status, meaning it would be able to certify the solution being implemented.

The Piacenza-based firm provides system solutions and consultancy, develops software customizations in various application areas, builds security systems and offers training services. "Our relationship with Fujitsu dates back to 1999 and now covers numerous areas, from servers to storage, PCs to mobile devices," says Daniele Palazzina, Technical Director of Team Memores Computer. "To satisfy Novamont's needs, we worked closely with Fujitsu, offering our technological and training capabilities."

### Conclusion

The process to streamline Novamont's backup process remains a work in progress, currently involving four of the group's seven sites. Notwithstanding the measurable benefits that have already been seen, the mass of data to manage is continually growing, which will lead to the implementation of ETERNUS CS200c appliances in the remainder of the sites. As Salvadeo says:

"The group's expansion certainly cannot be considered finished, but the Fujitsu Storage CS200c guarantees superior scalability and provides the high investment protection we need. Therefore we are looking to expand the solution for new projects."

**"We believe we have found a true partner in Fujitsu, which is helping us to achieve our predetermined efficiency targets."**

Marco Salvadeo, CIO and Planning & Control Manager, Novamont S.p.A.

In collaboration with



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