

CASE STUDY

Grosbusch chose Telindus to accelerate its digital transformation.



THEIR OBJECTIVE

Active for over 100 years in the import and distribution of fruits and vegetables, Grosbusch has become a reference in terms of quality and professionalism, both in Luxembourg and the Greater Region. To support its expansion strategy, the company underwent a profound transformation of its logistical and technological infrastructure. Grosbusch found in Telindus a partner equal to its ambitions.

"Our collaboration with Telindus began a little over a year ago," says Aurélien Infantino, IT Manager at Grosbusch Sàrl. "To realize our development ambitions, we needed a partner capable of meeting our needs both locally and at a European level. Our objectives were to renew our entire information system, including the establishment of a second IT room, significantly improve the security of our data, and implement a single WiFi network capable of covering our two buildings completely."



THE CHALLENGE

"We started from scratch to redesign the IT infrastructure, renewing all components - servers, storage, backup, switches, and WiFi network. And all this within tight deadlines because the new IT environment had to be ready for the celebration of the company's hundredth anniversary last June," he explains.

"Our intention was to digitize processes as much as possible and minimize document printing," adds Aurélien Infantino. "Our 800 daily orders represented as many paper picking lists. The implementation of our new WiFi network allowed us to equip the order pickers' pallet trucks with tablets connected to our ERP system so that they could receive digital picking lists."

THE SOLUTIONS

This new approach shortens the process by allowing pickers to enter corrected orders directly into the tablet, thus avoiding downstream departments from re-entering the data. For this purpose, the company has 62 antennas distributed between the two buildings of the site, ensuring complete coverage by a single WiFi network, without interruption when moving from one building to another.

Visitors - such as suppliers - have access to a dedicated network, rigorously segregated to guarantee the security and integrity of production data flows.

"Today," Aurélien Infantino continues, "we have a physical server with a storage bay in each of the IT rooms. We wanted to have both an active and a passive bay for replication purposes. We perform around ten replications per day to limit the impact of an incident to a maximum acceptable interruption duration of 2 hours. We also have a third physical server dedicated to arbitrating tasks between the two storage bays."

The infrastructure itself is redundant: two different fiber paths feed the IT rooms, and the WiFi network switches are duplicated. These switches are interconnected by 10Gb links.

THE RESULTS

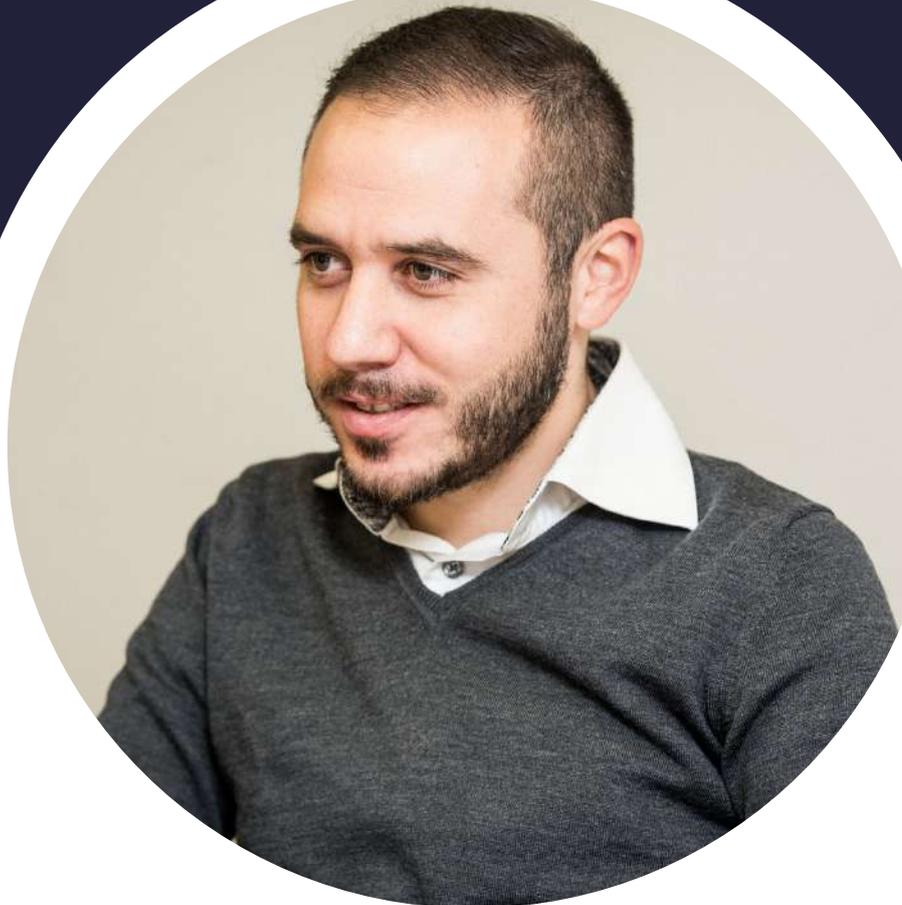
"Working with a single provider brings us a lot of comfort," admits Loïc Sardu, support technician. "Throughout the implementation period, having a single technical point of contact - and a single level of responsibility - for issues related to the entire new infrastructure was a significant advantage. Telindus' service offering covers all our needs, including training. Thus, after a series of courses provided by Telindus, we are now able to create and manage our virtual machines independently. Additionally, Telindus' support teams are operational 24/7, a level of service we could not benefit from before.

"The fact that Telindus is a technological partner capable of intervening at both a local and European level also influenced our choice," adds Aurélien Infantino. "Indeed, we are expanding our exports to other European countries as well as developing outside of Europe. Telindus' ability to support us in our international development is a guarantee of serenity and a source of confidence in the future," he concludes."

THE BENEFITS FOR GROSBUSCH

- Increased performance and comfort (2 IT rooms, 10Gb network)
- Enhanced security (3-2-1 backup system: replication, disk backup, external backup on tape)
- Electrical equipment savings (PoE switches)
- Single point of contact, available 24/7
- Guaranteed 4-hour intervention time in case of breakdown or incident
- Improved compliance and better auditability (ISO 9001:2008, ISO14001, IFS, CSR,...)

DISCOVER THEIR STORY



"Telindus' ability to support us in our international development is a source of confidence in the future."

AURELIEN INFANTINO - IT Manager Grosbusch