



INFINITE

**Guaranteeing sky-high service levels
even in the event of disaster.**

Polish IT services provider Infinite worked with Lenovo to build a small but mighty disaster recovery data center, ensuring that it can keep operations running 24/7 – no matter what.

Lenovo





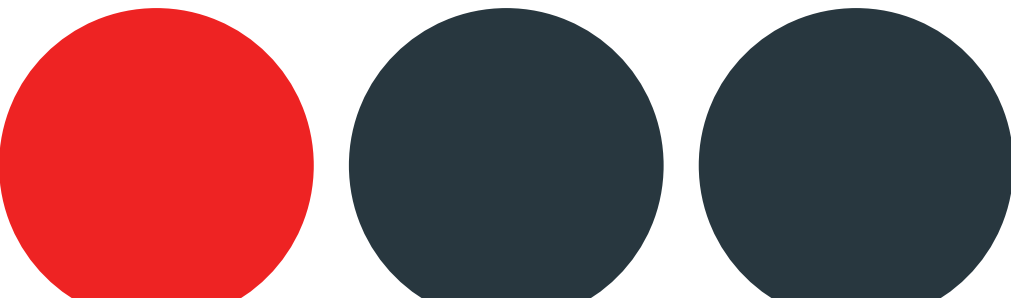
Infinite provides IT solutions and services specifically designed with its clients' business needs in mind. Based in Lublin, Poland, the company serves more than 5,000 clients across Europe. Infinite is part of the Emperia Capital Group, which operates the Polish supermarket chain Stokrotka, and acts as the group's IT services provider.

After starting out as Emperia's internal IT services provider, Infinite has been serving external clients for many years. The size and scope of its service offering has therefore grown significantly over the years, and the company now offers a wide range of SaaS business management solutions. But to continue meeting client demands, Infinite cannot rest on its laurels.

Tomasz Mazurek, Head of ICT Procurement at Infinite, begins: "Business continuity is a major concern for many of our clients at the moment. Because they rely on our SaaS solutions to support critical operations, we need to ensure that our services run uninterrupted. Thanks to the high-redundancy design of our data center, we can guarantee a very high level of service availability. To add an extra layer of security, we wanted to build a disaster recovery data center."

A disaster recovery (DR) site is a facility that an organization can use to recover and restore its IT systems when its primary data center becomes unavailable in the event of disaster.

After evaluating its options, Infinite eventually decided not to build its own secondary data center, but to lease data center space from a third-party provider. The company set about looking for a technology partner for the project, and ultimately chose to work with Lenovo.



Tomasz Mazurek recalls: “Of all the vendors we considered, Lenovo offered the best price-performance ratio. Price was an important consideration, because we’re not going to be using the DR equipment regularly, but we weren’t willing to compromise on quality. In the event of disaster at our primary data center, we need to be able to maintain the same high level of service.

“Another thing that attracted us to Lenovo was that they could provide everything we needed – servers, storage and networking – and serve as a single point of contact for our entire DR data center infrastructure.”

Infinite decided to implement 10 Lenovo System x3550 M5 servers and one Lenovo System x3250 M6 server, all equipped with powerful Intel® Xeon® processors – ensuring high levels of performance, reliability and security.

In terms of storage, the company implemented one Lenovo ThinkSystem DS2200 Storage Array, with a capacity of 8 TB, and one Lenovo Storwize V3700 array, boasting a capacity of 1.9 TB. The Storwize array provides flexible, scalable storage and features sophisticated functions such as real-time data compression, virtualization and HyperSwap. The ThinkSystem DS Series storage solutions also offer advanced features such as virtualized storage pools and real-time data compression – without breaking the bank. As well as providing high levels of performance, the ThinkSystem DS Series products are also very easy to use and can be configured in less than 15 minutes.

The servers and storage are connected by Lenovo RackSwitch G7028 1GbE and G8124E 10GbE LAN switches, ensuring tight integration, low latency and reliable out-of-band management between the hardware components.

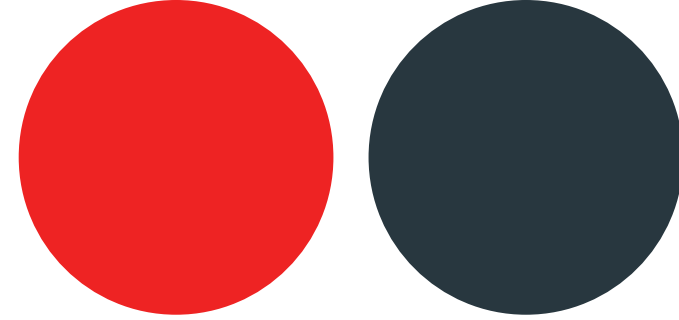


Infinite manages the entire DR site infrastructure with Lenovo XClarity. “We think that Lenovo XClarity is a great tool,” says Tomasz Mazurek. “It makes infrastructure management so much quicker and easier.”

With operations backed by the DR data center, Infinite can offer clients a higher level of security and a rock-solid guarantee of business continuity. As well as satisfying existing customers, the company has secured new contracts thanks to its new DR capabilities.

Jacek Podsiadły, Director of ICT Service Delivery at Infinite, comments: “Thanks to Lenovo, we were able to build a cost-effective DR platform that is compact yet very powerful. We were pleasantly surprised by how power-efficient the Lenovo systems are. The success of this project means that Lenovo is now our first-choice technology partner going forward – for both our DR and primary sites.”

Tomasz Mazurek concludes: “Working with Lenovo on the construction of our new DR data center has been a very positive experience. We’re so happy with the quality and the efficiency of the systems that we have decided to modernize our primary data center with Lenovo infrastructure, which we expect to increase productivity.”



“Lenovo could provide everything we needed – servers, storage and networking – and serve as a single point of contact for our entire DR data center infrastructure.”

– Tomasz Mazurek, Head of ICT Procurement, Infinite



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Solution components

Hardware

Lenovo System x3550 M5 with
Intel® Xeon® E5 processor family
Lenovo System x3250 M6 with
Intel Xeon E3 processor family
Lenovo ThinkSystem DS2200
Storage Array
Lenovo Storwize V3700
Lenovo RackSwitch G7028
Lenovo RackSwitch G8124E

Software

Lenovo XClarity

infinite
IT Solutions

“Lenovo could provide everything we needed – servers, storage and networking – and serve as a single point of contact for our entire DR data center infrastructure.”

—Tomasz Mazurek, Head of ICT Procurement, Infinite

Infinite’s clients rely on its SaaS solutions to run their businesses – so the IT services provider must ensure round-the-clock availability. To keep service levels high, no matter what, the company worked with Lenovo to build an energy-efficient, cost-effective, powerful disaster recovery data center.



Lenovo

