



Computer Services

Setting a new standard for sustainable IT services

EXE.IT

Cloud services provider EXE.IT helps more clients embrace green IT with Lenovo ThinkAgile MX Series, powered by Intel® Xeon® Scalable processors.



Powered by up to 4th Gen
Intel® Xeon® Scalable processors

Lenovo

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Who is EXE.IT?

Based in Castel San Pietro Terme in Bologna, Italy, EXE.IT is an IT services provider that offers virtualized, agile, out-of-the-box solutions. A certified B Corporation, EXE.IT focuses on delivering quality cloud services with sustainable, green computing.



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The Challenge

EXE.IT is committed to minimizing the environmental impact of its services and helping its clients embrace sustainable IT. Every element of the business has been engineered to place sustainability front-and-center, starting from the design of the company's flagship data center, named 00gate.

The first zero-emissions data center in southern Europe, 00gate runs without hard disks (for greater energy efficiency), recycles rainwater, and generates most of its electricity from solar panel systems. Any extra electricity is obtained exclusively from renewable sources, as certified by the Green Cloud Consortium.

When it came to outfitting this state-of-the-art data center with servers, storage, and networking, EXE.IT made it a priority to select hardware that was both powerful and efficient. Since 2018, the company has found that perfect combination in Lenovo.

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“We designed every element of the O0gate data center with energy efficiency in mind. We wanted an infrastructure that packed maximum performance into the smallest volume.”

Gianluigi Capra
CEO, EXE.IT

Green IT runs on Lenovo HCI

EXE.IT originally chose to run its cloud services portfolio on the Lenovo ThinkAgile CP platform. After the system was withdrawn by Lenovo, the company decided to pivot to a new platform: the Lenovo ThinkAgile MX Series. EXE.IT opted for ThinkAgile MX Certified Nodes, which combine the SDI HCI capabilities of Windows Server 2019 Datacenter Edition with Lenovo ThinkSystem SR630 V2 servers and are powered by Intel® Xeon® Scalable processors.

Today, the hyperconverged infrastructure (HCI) solution from Lenovo and Microsoft powered by Intel® Xeon® Scalable processors is the beating heart of EXE.IT's sustainable cloud services, including green virtual data center, green virtual private server, and IT-as-a-Service solutions.

Hardware

Lenovo ThinkAgile MX Certified Node powered by Intel® Xeon® Scalable processors
Lenovo ThinkSystem DE Series Storage Array
Lenovo ThinkSystem DM Series Storage Array

Services

Lenovo XClarity Administrator
Microsoft Windows Server 2019 Datacenter Edition

Lenovo ThinkAgile MX Series powers a huge variety of hosted workloads, from regular enterprise databases to demanding AI and virtual desktop infrastructure (VDI) environments. This solution allows organizations like EXE.IT to leverage virtualized compute and storage, clustering servers across Ethernet networks, with scalable performance and capacity, and the flexibility to support multiple workloads.

To cover additional storage needs, EXE.IT makes use of multiple Lenovo ThinkSystem storage arrays. To manage all its data center resources—infrastructure, virtual machines, software, and hardware—the company harnesses the Lenovo XClarity extension, integrated with Windows Admin Center for a unified and simplified management experience.



“Lenovo were instrumental in helping us make a smooth transition to the ThinkAgile MX platform. During the deployment and even today, they have been all-in. The team is always ready to step up to answer our questions, find solutions, and ensure our success.”

Gianluigi Capra
CEO, EXE.IT

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Results

Backed by world-class Lenovo infrastructure, EXE.IT has been able to push performance, availability, and scalability to new levels. It's empowered the company to steadily expand its range of service offerings and reach out to all-new markets.

Choosing HCI also means that EXE.IT has been able to manage this rise in business volumes with relatively low impact. With the Lenovo-Microsoft solution, scaling is as simple as adding a new node, allowing the company to accommodate new client needs with speed and ease.

Ultimately, while all this growth has obviously been good for business, the impact reaches far beyond the financials. As more clients opt for EXE.IT's green cloud services model, it adds up to more sustainable operations with less environmental impact—a net good for people and planet.



Privacy:
Offering private cloud services as an alternative to traditional public clouds



Performance:
Delivering top performance for a wide variety of hosted workloads



Sustainability:
Opening new markets for greener, more sustainable cloud services



Human relationship:
Working in close collaboration with the Lenovo team for success



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“I’ve worked with enough technology providers to know that success isn’t just about the products you choose—it’s the people you work with to deploy them. We enjoy a genuine human relationship with our team at Lenovo. This is something that’s not always easy to find, and it has made all the difference for us.”

Gianluigi Capra
CEO, EXE.IT

Why **Lenovo**?

Lenovo had already proven that its technology could deliver the right balance of performance and efficiency for EXE.IT, which gave the company the confidence to embrace a Lenovo ThinkAgile MX Series HCI solution.

Through this new engagement, EXE.IT has also been able to forge a much closer partnership with Lenovo.

“Although Lenovo is a major multinational company, it still pays close attention to the human element, and that’s extremely valuable for us,” explains Capra. “The relationship between Lenovo and EXE.IT goes well beyond that of client-supplier. Lenovo takes time to understand our problems and always tries to solve them, regardless of their immediate return in terms of profit. That’s something that we find to be incredibly special and admirable.”



How do you make cloud services more sustainable?

Making IT more efficient without compromising on performance or scale, with Lenovo and Intel® technology.

Powered by up to 4th Gen Intel® Xeon® Scalable processors

[Explore Lenovo ThinkAgile MX Series](#)

