Lenovo

Building business IT on a strong foundation

WIMBERGER Group

Finding the perfect balance between performance and cost-efficiency with robust and fast Lenovo solutions.

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Who is WIMBERGER Group?

Headquartered in Lasberg, Austria, WIMBERGER Group is a major house builder across the states of Upper Austria and Lower Austria. With 850 employees, WIMBERGER builds 800 family homes per year.

Known for its high-quality, premium service, the group is a one-stop-shop covering architectural design, construction, and fit-out—all managed centrally through a single point of contact.

Agility is key for WIMBERGER as the group diversifies its business by offering innovative options for a range of budgets as well as house extensions, complex refurbishments, installation of solar panels for improved sustainability and efficiency, and the development of entire neighborhoods.

WIMBERGER

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The
challenge

While the wider economic situation also affects the construction industry, WIMBERGER is determined to leverage its diversified business to continue its growth journey. A key building block in this strategy is reliable and flexible IT that can adapt to changing business needs and support a wide variety of requirements and tasks.

Martin Biermair, Head of IT at WIMBERGER Group, says: "We wanted to modernize our aging IT infrastructure to support our daily operations more effectively. About 300 of our staff work on the go, visiting up to 30 building sites in a single day. They always need quick access to all relevant construction documentation, project calculations, and communication tools to be productive."

With a mobile workforce across many trades, basic tasks like tracking time, controlling costs, and monitoring progress are essential. WIMBERGER wanted to provide tailored solutions for different lines of business with a highly cost-efficient, central infrastructure offering high availability.

"To support all business areas and departments, we needed high-performance servers and storage that would speed up our database-heavy business applications and boost staff efficiency for everyday tasks."

Martin Biermair
Head of IT, WIMBERGER Group

Delivering fast performance and high reliability

After evaluating on-premises and cloud offerings, WIMBERGER selected a Lenovo solution from Lenovo Gold Partner ACP IT Solutions as the fastest and most cost-efficient solution for its needs.

"We looked at many options with different specifications and performance characteristics," explains Biermair. "The Lenovo ThinkSystem solution from ACP IT Solutions with the ultra-fast all-flash NVMe storage configuration was clearly the best fit for our requirements. The reliability of Lenovo hardware and fast connectivity of our co-location partner mean that we benefit from outstanding performance and maximum business continuity."

Lenovo Premier Support and direct access to knowledgeable support engineers was another key deciding factor for WIMBERGER. "We can always reach the right people quickly and easily," says Biermair. "The Lenovo support team is excellent and always responds very fast—especially at times when it really matters."

Hardware
Lenovo ThinkSystem SR650
Lenovo ThinkSystem DM5100F SAN
Premium Flash Storage Array
Lenovo D1212 Direct Attached Storage
Lenovo ThinkPad T15
Lenovo ThinkPad L15
Lenovo ThinkPad E15

Software
Lenovo XClarity Administrator
Lenovo XClarity Integrator for VMware vCenter
SnapMirror Business Continuity
Linux
Microsoft Windows Server
Veeam Backup & Replication
VMware vSphere Enterprise Plus

Services
Lenovo Premier Support

In close collaboration with Lenovo and ACP IT Solutions, WIMBERGER deployed six Lenovo ThinkSystem SR650 servers and two Lenovo ThinkSystem DM5100F SAN Premium Flash Storage Arrays across two data centers. Thomas Weichselbaum, Systems Administrator at WIMBERGER Group, adds: "Together with experienced engineers from Lenovo and ACP IT Solutions, we set up the new solution with SnapMirror Business Continuity to ensure high availability of our core business applications."

WIMBERGER added Lenovo D1212 Direct Attached Storage units to its new backup servers running Veeam Backup & Replication, increasing backup performance and data protection.

The team also implemented Lenovo XClarity Administrator to streamline systems management.

"**"We run a VMware vSphere Enterprise Plus cluster to host our systems. The integration with Lenovo XClarity Administrator really makes our lives much easier."**

Thomas Weichselbaum
Systems Administrator, WIMBERGER Group

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"The Lenovo XClarity Integrator for VMware vCenter is a great benefit for us, as we can monitor and manage our systems from a single console, saving time and boosting our productivity. And when we have to log onto our servers for maintenance tasks, we can simply use Lenovo XClarity Administrator web interface and the built-in authentication management to open a remote-control session quickly and easily from anywhere."

Thomas Weichselbaum
Systems Administrator, WIMBERGER Group

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Results

Systems running across all 60 of WIMBERGER's Linux and Windows virtual machines are much faster now, including the custom-developed ERP web application that is at the core of most business processes. The new solution boosts business continuity with transparent failover for applications and storage to minimize business risk.

The new Lenovo ThinkSystem infrastructure has accelerated many workflows at WIMBERGER. For example, some complex financial calculations were previously only updated once a day with a batch job running overnight. Today, staff can get updated figures within 20 minutes to gain insight and make decisions faster, speeding up the overall process by a factor of ten or more.

The company can also process incoming invoices much faster now. "We receive about 65,000 invoices every year," says Biermair. "In the past, it took 20 seconds just to open an invoice to tag and process it. Today, thanks to the low storage latency, it only takes 2 seconds, saving us in total about 200 hours per year."

✓ 200 hours per year saved by processing 65,000 invoices faster

✓ >10x faster financial calculations accelerates project planning and cost controlling

✓ 150 notebooks enable smooth business operations for a distributed workforce

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"The Lenovo solutions make a real difference to the business. Staff can work more flexibly and productively with Lenovo ThinkPads and we are planning to buy 300 more devices over the next few years. The modernized Lenovo ThinkSystem data center infrastructure delivers the reliability and performance we need to effectively manage our 800 construction projects per year."

Martin Biermair
Head of IT, WIMBERGER Group

Why Lenovo?

Having worked with Lenovo Platinum Partner Kontron AG to move to Lenovo ThinkPad notebooks for approximately 150 staff, WIMBERGER had experience of the high quality and performance of Lenovo technology. "We are very happy with our Lenovo ThinkPad notebooks," says Biermair. "We use a wide range of models for different teams and tasks, including Lenovo ThinkPad T15, L15, and E15 devices. Some people want touch displays, some need the best performance and for others, we just need a cost-efficient mobile workplace. The consistent look and feel, the robustness, and the reliability across all models help our staff work more productively from anywhere—in the office, at home, or on a building site."

When modernizing the data center, it all came down to price, performance, and personality. "We analyzed our requirements and knew what we wanted," confirms Biermair. "Lenovo and our data center partner ACP IT Solutions offered great value for money. The open, honest, and straightforward collaboration with Lenovo and ACP IT Solutions made all the difference."

Partner perspective: ACP IT Solutions

"We worked closely with WIMBERGER and Lenovo to get the sizing and configuration right, so WIMBERGER gets the best performance for its budget."

Markus Reindl
Key Account Manager, ACP IT Solutions

Partner perspective: Kontron AG

"With latest state-of-the-art Lenovo devices delivered by Kontron, WIMBERGER optimized its client management, resulting in highly efficient, cost-effective, and faster business operations."

Alexandra Kern
Key Account Manager, Kontron AG

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How do you accelerate decision-making?

Helping staff make decisions faster with 10x faster financial calculations, powered by Lenovo.

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