

GMO  



OPTICAS GMO

Setting its sights on a clear path to business growth.

Eyewear retailer Opticas GMO gains clearer IT vision with a hyperconverged infrastructure from Lenovo and Nutanix that keeps critical business applications running around the clock.

Lenovo



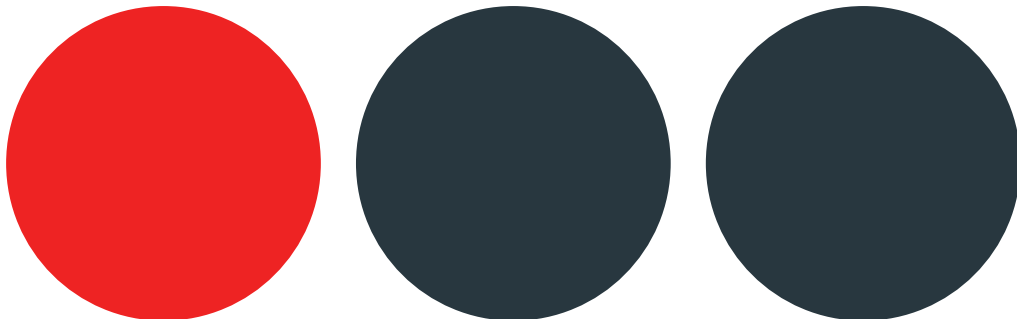


Opticas GMO is one of Latin America's leading eyewear retailers with more than 500 stores in Chile, Peru, Ecuador and Colombia. Part of the Luxottica Group, it designs, manufactures, distributes and sells its own range of eyewear, in addition to global brands and designer frames.

With hundreds of stores spread across four countries, and expanding all the time, keeping core business applications running uninterrupted is a top priority for Opticas GMO. Andrés Herrera, Regional IT Infrastructure Leader (Latin America), explains: "We rely on the IT systems supporting our business applications running 24 hours a day, 365 days a year.

"During business hours, we can't afford for retail applications to crash, as it means we cannot serve customers and sales take a hit. And because we run lots of important batch jobs overnight, there is no room for any downtime then either."

After evaluating its existing IT environment, Opticas GMO decided to start afresh, replacing its traditional data center systems with a hyperconverged infrastructure at its Chile headquarters. Working closely with teams from Lenovo and Nutanix, the company implemented a Lenovo Converged HX3710 appliance with four nodes configured as a single cluster, powered by Nutanix Enterprise Cloud OS software and equipped with Intel® Xeon® E5 processors.



“The Lenovo-Nutanix hyperconverged infrastructure immediately stood out as the best fit for us,” says Andrés Herrera. “Not only are the Lenovo servers super-stable and reliable, but they came pre-integrated with the Nutanix software, so it was a complete plug-and-play solution. The fact that we can easily add new nodes to the cluster as and when required was another key deciding factor.”

He adds: “The support we’ve received from Lenovo has been fantastic. I never felt like the Lenovo team was there purely to ‘sell’ me something: they were truly invested in advising us on what was best for our specific needs, and were always by our side for assistance.”

With the Lenovo-Nutanix solution, Opticas GMO was able to consolidate its data center to just six rack units, dramatically improving energy efficiency and slashing total cost of ownership.

“Crucially, our new hyperconverged infrastructure offers excellent performance and round-the-clock availability, so we don’t need to worry about unplanned downtime impacting business operations,” notes Andrés Herrera. “Batch jobs now run much more reliably, so staff no longer need to spend time every morning checking whether the previous night’s jobs were completed correctly. And because we’ve replaced lots of different systems with a single cluster, two people who used to spend most of their time managing and maintaining the infrastructure can now devote their time and skills to more valuable tasks.”



Looking to the future, Opticas GMO plans to deploy Lenovo Converged HX3710 Appliances across the enterprise, rolling the solution out first in Peru, then in Colombia and Ecuador.

Andrés Herrera concludes: “With the Lenovo-Nutanix solution, we gained peace of mind. With such a reliable, high-performance infrastructure, we know we can depend on it to keep our most critical business applications running smoothly – now and as we continue to grow.”

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– Andrés Herrera, Regional IT Infrastructure Leader (LatAm), Opticas GMO



Lenovo



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Solution components

Hardware

Lenovo Converged HX3710
Appliance with Intel® Xeon® E5
processor family, part of the
Lenovo ThinkAgile HX Series of
systems

ThinkAgile

Lenovo RackSwitch G8272

Software

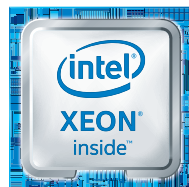
Nutanix Enterprise Cloud OS
• Nutanix Acropolis
• Nutanix Prism

NUTANIX™

Lenovo XClarity Pro

Services

Lenovo Installation Services



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**—Andrés Herrera, Regional IT Infrastructure Leader (LatAm),
Opticas GMO**

To keep ever-expanding retail operations on track, Opticas GMO implemented a hyperconverged infrastructure from Lenovo and Nutanix. Featuring Intel® Xeon® E5 processors, the solution delivers eye-opening performance, availability and scalability to ensure core business systems run smoothly 24/7.

