



MercadoLibre
Buenos Aires, Argentina
www.mercadolibre.com

Industry:

Retail

Annual Revenue:

US\$85.1 million

Employees:

1,300

Oracle Products & Services:

Oracle VM
Oracle Linux Support

“Oracle VM is very quick and easy to implement. It has very low support costs and very good performance with regard to scalability, reliability, and availability. The key for us was the excellent support we receive from Oracle, which lets us provide superior, world-class service to our users.” –Rodrigo Benzaquen, Director de Infrastructure & Mircroinformaticas, MercadoLibre

MercadoLibre Ensures Cost Reduction, Scalability, and High Systems Availability with a Simplified IT Infrastructure

MercadoLibre, with operations in over 12 countries, is Latin America’s largest online marketplace. It provides a platform in which millions of people meet to buy and sell articles every day. Since its launch, the company has attracted over 37.8 million registered users from all over Latin America.

Challenges

- Simplify the company’s IT administration and infrastructure without sacrificing processing capacity, scalability, reliability, and high performance
- Improve the capacity and use of the company’s servers and maintain high availability required for online retail transactions and to support the firm’s constant growth in the marketplace and in its number of online users
- Minimize and centralize hardware requirements to avoid availability problems in MercadoLibre’s data centers
- Reduce IT maintenance, electricity, and cooling costs

Solution

- Implemented Oracle VM server virtualization software, consolidating hundreds of physical servers into less than 10 core servers running on multiple virtual machines
- Migrated off Red Hat Linux to Oracle Unbreakable Linux, establishing a single point of contact for applications solutions, streamlining support
- Simplified the company’s IT infrastructure with no negative impact on system performance and availability, ensuring quick processing for MercadoLibre’s growing number of users and online consumers
- Minimized and centralized disk space, improving performance and use of space in servers
- Replicated standard software setups, including Linux and application servers with Oracle VM templates, reducing mercadolibre.com’s operating costs and accelerating its time-to- market
- Reduced electricity costs and the physical space needed for equipment