



MICROWARE'S SUCCESS CASE

CLIENT:

SUSEP - Superintendência
de Seguros Privados

INDUSTRY

Government

ÁREA DE ATUAÇÃO:

Datacenter

REQUEST:

Managing a large volume of
data in a way that transform
them into quality
information at the right
time.

SOLUTION:

Datacenter structure
expansion.

BENEFITS:

- + more processing power:
information at the right
time;
- + greater security in data
storage: reliability;
- + better scalability;
- + reduced maintenance
costs;

Transforming Data into Information at Right Time Right

SUSEP expands its Datacenter structure and acquire greater
security and resource information management

“

The solution helped reduce
maintenance costs

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Marcus Vinícius Cruz
SUSEP I.C.T. Manager



VALUE INFORMATION:

One of the biggest current corporative challenges is know how to deal with the huge amount of data that are generated daily. Few years ago, the data mensuration was made with a megabyte scale, passing throw gigabytes, terabytes and, currently, getting so great amounts that they are called, more often, as Big Data. Deal with the actual Big Data became the most important thing for any businesses area, becoming a market and economic differential.

The security market, pension systems and capitalization is one of markets that more generate and process data in world. The information for this segment of market is a property extremely valuable and, because of this, need to be specific, well managed and easy to access. Quality information at the right time tends to increase the security at the conduction of the security company business.

The Superintendence of Private Insurance (SUSEP in Portuguese) is an autarchy of the Brazilian Federal Indirect Public Administration, with headquarter in Rio de Janeiro, responsible for the security market authorization, control and open pension, capitalization and reinsurance in Brazil.

THE BIG DATA CHALLENGE:

Microware supported SUSEP in its challenge of manager in an effective way its massive data volume, turning it in information that became to improve the products offer and the relation channels with the clients, fundamentals in the business structure and in the excellence of the offered services.

Studding the scenario where the company operated previously, Microware detected that the SUSEP stored its data in a single site (datacenter) allocated at its headquarter, in Rio de Janeiro. At its others subsidiaries: São Paulo, Rio Grande do Sul, Brasília and Minas Gerais, the data were processed in improvised desktop infrastructures.



STORING SUCCESS:

To ensure that the information be delivery at satisfactory time and with accuracy to SUSEP's clients the Microware's Datacenter and Professional Services specialists developed a project to amplify the SUSEP's Datacenter infrastructure.

The project was developed with the HP Proliant Gen 8 servers, which bring better conditions for data storage and manager, ensuring better dynamism, agility and security. The principals benefits proposed for the 8 generation of HP servers are:

- 3x more productivity for the network administrator with the HP Smart Update;
- 6x more computational performance;
- 70% more performance of utilized watt;
- Rewards of 66% on problems solve.

According to Marcus Vinícius Cruz, SUSEP's ICT Manager, beyond to attend the demands that the company was experiencing, the “solution also helped in the link costs and at the maintenance costs reducing”.

The company data storage and management obtained a new dimension. Now each subsidiary has its own datacenter infrastructure that it's integrated with headquarter. It, on the other hand, received an upgrade for a more effective operation. “The treatment provided by Microware was great”, said SUSEP's ICT Manager, Marcus Vinícius Cruz



FICHA TÉCNICA:

HP ProLiant ML350e Gen8 Server - HP

The HP ProLiant ML350e Gen8 is a dual processor tower platform, which is built on the latest Intel® Xeon® E5-2400 processors to create unique system architecture. This unique architecture as well as flexible deployment options allow the businesses to scale as needed so they can optimize their IT spending dollars.

The HP ProLiant ML350e Gen8 delivers the industry's most powerful embedded management technology with HP integrated Lights-Out 4 (iLO4), which allows businesses to manage the servers anytime and from anywhere.

Features:

True 2P Server Optimized for Price Performance

Unprecedented performance and technology with the latest Intel® Xeon® E5-2400 processor and integrated DDR3 memory architecture that supports both Registered and Unbuffered memory.

Less Upfront Investment while Allowing Growth in the Future

Flexible design provides low-cost expansion capabilities as your business grows giving you the flexibility of adding a second processor, additional hard drive space, more memory, and more storage.

Reduced Overall Complexity of Server Deployment and Management

HP iLO simplifies server setup and enables remote management.

HP Agentless Management provides for built in monitoring and alerting capability the moment the system is turned on.

HP Active Health System provides continuous monitoring for stability and shorter downtimes.

HP Intelligent Provisioning (previously known as SmartStart) offers out-of-box single-server deployment and configuration without the need for physical media.

Lower Overall Cost of Ownership

With embedded remote management technology, on-site server administration expenses are reduced and travel costs are eliminated.

The high efficiency redundant power supplies and fans lower power consumption and reduce operational costs on a daily basis.

ENERGY STAR® qualified server configurations illustrate HP's continued commitment to helping customers conserve energy and save money.





ABOUT MICROWARE

Our mission is to excel in providing I.T. solutions for business and organizations objectively, securely, and in a creative way. We are specialists in supporting companies to develop and implement effective I.T. project.

We strive to be the best technology architect, applying it intelligently to your business needs. This way we help you focus on your priorities and contribute to the expansion, to the productivity improvement, to the reduction of total costs and to the mitigation of risks of your business.

We specialize in the areas of Datacenter, Networking, Workplace, Imaging and Printing and Professional Services. We have one of the best trained team of professionals in Brazil, able to identify needs and align investments with business goals. Our work also counts with and is supported by the main global I.T. developers, manufacturers and providers.

Established in 1984, we are located in São Paulo and Rio de Janeiro, with sales forces, service centers and distribution centers covering the entire Brazilian territory. We are also a member of global networks of I.T. solution providers, and through them we help our clients with their international expansion.

We operate under a total quality system certified by the ISO:9001 standard, having our processes and procedures regularly audited, and therefore enhancing the consistency and reliability of projects developed and services rendered.

And You?

Your company has the challenge of managing a large volume of data in order to obtain quality information at the right time?

The Microware is available to support you on your demand of Information Technology and Communication solutions

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