

VAUDOISE ASSURANCES ACHIEVES SYSTEM CONTROL WITH TURBONOMIC



Reduced Operational Time



Increased Team Productivity



Real-Time Autonomous Performance



SITUATION

Headquartered in western Switzerland, Vaudoise is one of the top ten private insurances companies in the country. Founded in 1895, the company provides top-level products and services covering all insurance categories.

Philippe Feijoo, System Engineer at Vaudoise since 2012, is part of a two man team that oversees the company's 90% virtualized environment, consisting of 700 virtual machines. Feijoo leverages VMware vSphere® ESXi™ across Nutanix hyperconverged infrastructure—save for one SQL cluster.

Previously utilizing vRealize Operations Manager, Feijoo was frustrated by the lack of preventative and proactive solutions provided for future issues within the data center. "When a server was slow or a machine required this or that, we found it difficult and labor intensive to investigate how to resolve the problem," said Feijoo. "We run hundreds of virtual machines and it was impossible to reliably maintain the environment in a healthy state—I'm only human."

"It comes to a matter of control—controlling your environment. It would be impossible to manage without Turbonomic."

– Philippe Feijoo, System Engineer

After Feijoo downloaded Turbonomic, the platform immediately identified 12 hosts with unhealthy virtual machines and provided specific actions to bring the environment into a desired state. "Turbonomic provided decisions to not only fix the current issues, but also took a preventative approach to maintaining the data center at a consistent state of health," said Feijoo.

COMPANY

Vaudoise Assurances

www.vaudoise.ch

CHALLENGES

- *Inability to maintain performance of mission-critical applications*
- *Lack of understand of cause for latency and bottlenecks within environment*
- *Unable to anticipate and argue for requirements for hardware purchases*

TURBONOMIC SOLUTION

- *Turbonomic intelligently and automatically senses changes to application demand and adjusts infrastructure supply in real-time to improve utilization and ensure service delivery*

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Due to running multiple in-house developed applications for their insurance offerings, the Vaudoise environment necessitated a massive amount of reliable storage. The previous year, the IT team migrated their system almost entirely over to Nutanix to take advantage of the deduplication and compression. “We utilize Turbonomic’s integration with Nutanix to extend support across our infrastructure,” said Feijoo. “We wanted to realize the full performance control for the entire environment, including our virtualized storage.”

“Turbonomic saves me valuable time,” noted Feijoo. “Instead of wasting hours trying to investigate and resolve issues, I now can simply rely on the system to manage the environment and prevent the problems before they happen.”

RESULTS

- *Intelligently controlled virtualized workloads for improvement performance*
- *Improve operational efficiency*
- *Reduced time spent troubleshooting*

“We need software that is easy to use, fast and can give you what you need immediately. Turbonomic fit the bill and is now managing our entire storage and server environment.”

- Philippe Feijoo, System Engineer
Vaudoise

ABOUT TURBONOMIC

Turbonomic delivers an autonomic platform where virtual and cloud environments self-manage in real-time to assure application performance. Turbonomic’s patented decision engine dynamically analyzes application demand and allocates shared resources to maintain a continuous state of application health.

Launched in 2010, Turbonomic is one of the fastest growing technology companies in the virtualization and cloud space. Turbonomic’s autonomic platform is trusted by thousands of enterprises to accelerate their adoption of virtual, cloud, and container deployments for all mission critical applications.