



LA SENTINELLE GAINS EFFICIENT SCALABILITY FOR ITS GROWING MEDIA BUSINESS

HPE Nimble Storage dHCI with HPE InfoSight bring IT agility and intelligence

Industry

Media & communications

Objective

Manage growing storage demands for media files and business data while keeping IT administration easy

Approach

Deploy HPE Nimble Storage dHCI to run VMware® virtual machines for production applications and databases with HPE InfoSight intelligent management

IT matters

- Scales storage easily and independently of compute
- 3:1 data reduction improves efficiency of storage utilization
- Provides work-from-home agility with automation and intelligent remote administration

Business matters

- Enables business to grow without being limited by storage capacity
- Automatically prevents business downtime through self-healing capabilities
- Frees more time for IT to innovate and work on business-enabling projects



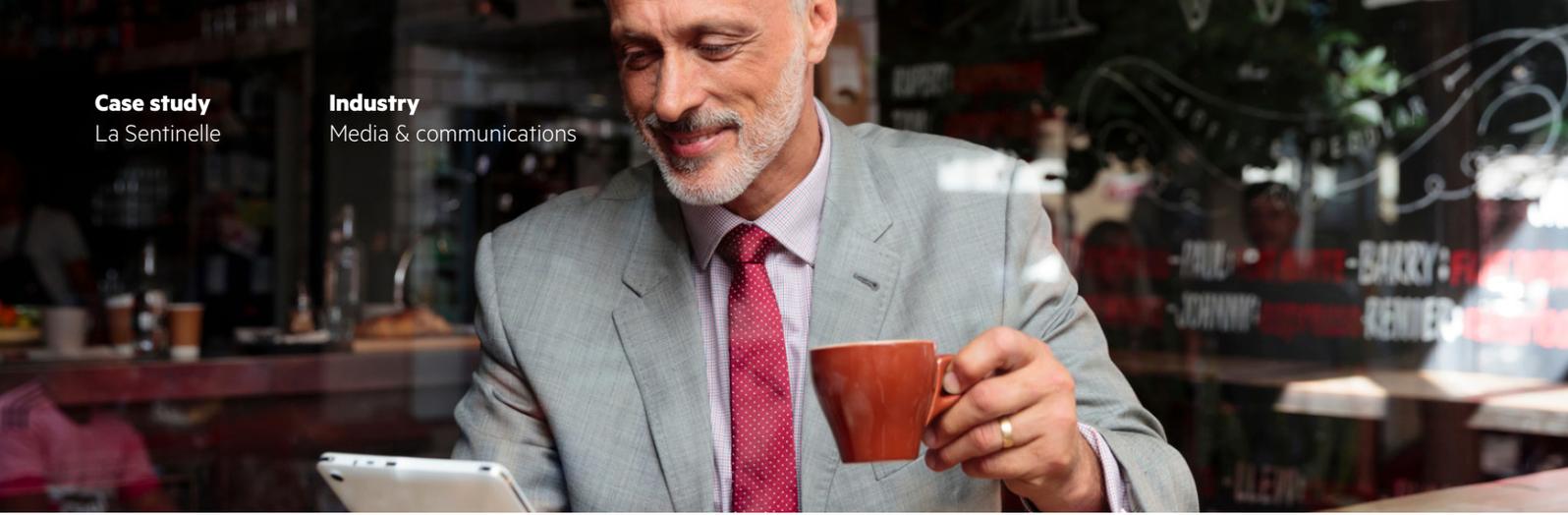
To meet growing data storage demands for its diverse business, La Sentinelle deployed HPE Nimble Storage dHCI with HPE InfoSight. The solution provides the media leader with an intelligent infrastructure that scales easily and simplifies IT administration, bringing greater agility to the business and freeing IT to spend more time on innovation.

Positioned as the most diversified media group in Mauritius, La Sentinelle Ltd acts as a one-stop shop with expertise in content creation, publishing, printing, digital services, and distribution. Structured in three clusters—media, printing, and distribution and logistics—La Sentinelle integrates these activities to respond effectively and efficiently to the local, as well as regional markets.

La Sentinelle has long relied on HPE servers and storage networking. As volumes of media content grew, the company needed

to expand the infrastructure while keeping administration easy for its lean IT team. After consulting with local HPE distributor, MC3 Mauritius, La Sentinelle determined that HPE Nimble Storage dHCI—disaggregated hyperconverged infrastructure—with HPE InfoSight offered the ideal combination of scalability, reliability, and ease of management.

Eddy Lareine, IT manager with La Sentinelle, says, “We need to store lots of data with high reliability. HPE Nimble Storage dHCI is simple and scalable. It gives us a lot of flexibility.”



“We need to store lots of data with high reliability. HPE Nimble dHCI is simple and scalable. We can easily add storage capacity without adding more compute. That makes it easier for IT to support the company’s growth.”

– Eddy Lareine, IT Manager, La Sentinelle

Customer at a glance

Solution

Disaggregated hyperconverged infrastructure to run production applications and databases for multimedia publications and content, printing services, and logistics

Hardware

- HPE Nimble Storage dHCI
- HPE ProLiant DL360 servers
- HPE ProLiant DL380 servers
- Aruba switches and wireless access points

Software

- HPE InfoSight
- Veeam Backup & Replication
- Veeam ONE
- VMware vCenter®

HPE Pointnext Services

- HPE Foundation Care

BRINGS GREATER EFFICIENCY AND AGILITY TO IT

La Sentinelle deployed HPE Nimble Storage dHCI for its production media applications and databases running in VMware virtual machines (VMs)—the first company in the Indian Ocean region to do so—with HPE InfoSight for intelligent management. To protect its data, Lareine and his team take snapshots as local backups, and use Veeam Backup and Replication to replicate the virtual environment to a disaster recovery site. In addition, La Sentinelle continues to rely on Aruba switching and wireless solutions from HPE. HPE Nimble Storage support provides responsive, remote technical services for the storage environment, while the compute stack is supported by HPE Foundation Care from HPE Pointnext Services.

With HPE Nimble Storage dHCI, La Sentinelle gained highly efficient storage for its growing business. Achieving 3:1 data reduction through compression and deduplication, the company gets more usable capacity per raw terabyte than traditional storage. And when additional capacity is needed, Lareine says it’s easy to grow. “We can easily add storage capacity without adding more compute. That makes it easier for IT to support the company’s growth.”

AI-driven HPE InfoSight has proven especially valuable to IT and the business. Despite working from home during the COVID-19 pandemic, Lareine has been able to closely monitor the production infrastructure and observe the self-healing capabilities of HPE InfoSight firsthand.

Lareine recalls, “We had a power issue on one of the servers and all the VMs were automatically moved to the other server. HPE InfoSight triggered alerts informing us of this issue and provided recommendations to prevent the same issue in the future. This prevented downtime so users could continue working uninterrupted.”

The IT team is still discovering the full breadth of capabilities provided by HPE InfoSight, but one thing is clear: it’s making life easier for IT to manage the infrastructure.

Lareine concludes, “With HPE InfoSight, we have a clear picture of the health and utilization of both storage and compute. This allows our small team to be more efficient and have extra time for innovation and working on new projects to support the business.”

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