

Banking

Delighting customers with new banking services

Philippine Veterans Bank

Philippine Veterans Bank is replacing outdated systems with a flexible hyperconverged infrastructure based on Lenovo ThinkAgile HX Series running Nutanix software, boosting business agility to help bring new services to customers.



Lenovo

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Who is Philippine Veterans Bank?

Philippine Veterans Bank, also known as Veterans Bank, is a medium-sized commercial bank in the Philippines. The bank is owned by Philippine World War II veterans and their families and caters to both corporate and retail financial markets.

As part of the bank's advocacy, PVB allocates 20% of its annual net income for the benefit of its shareholders, the World War II Veterans and their families.



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The Challenge

Veterans Bank's goal is to be a significant catalyst for sustained growth in the communities it serves. As such, the bank is continuously adding new services to attract customers and nurture loyalty—putting pressure on the IT infrastructure that underpins its offering.

Previously, the bank's infrastructure comprised of multiple server and storage systems. Some of the systems were outdated and no longer supported, with the remaining systems also rapidly approaching end-of-life. The environment was becoming increasingly complex and time-consuming to manage.

Veterans Bank looked to refresh and rationalize its infrastructure to simplify management and maintenance, while also improving agility and performance.

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“The team has decided to address obsolescence in our environment, allowing us to support existing workloads, address the current challenges of traditional three-tier architecture, enhance our disaster recovery strategy, and create the headroom to add new applications and services in the future.”

Eymard Sumulong

VP/Head, IT Operations Division, Philippine Veterans Bank

Banking on **HCI**

Veterans Bank selected a hyperconverged infrastructure (HCI) solution based on Lenovo ThinkAgile HX Series appliances, virtualized with Nutanix AHV.

As the first step, the bank worked with Lenovo to deploy a cluster based on ThinkAgile HX5000 Series appliances, which today supports key banking services.

Veterans Bank is currently working with Lenovo to deploy an additional cluster, based on Lenovo ThinkAgile HX650 V3 appliances, to underpin backbone IT infrastructure and other banking services.

Hardware

Lenovo ThinkAgile HX5000 Series
Lenovo ThinkAgile HX650 V3

Software

Nutanix AHV

Services

Lenovo Deployment Services
Lenovo Warranty Upgrade

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“Working with the Lenovo team and their reseller has been a great experience. They’re doing everything they can to ensure the deployment goes smoothly and everything will work as planned.”

Eymard Sumulong

VP/Head, IT Operations Division, Philippine Veterans Bank

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Results

Though Veterans Bank's move to HCI is just beginning, the bank has already seen significant improvements by migrating some workloads to the ThinkAgile HX cluster.

The software-defined nature of the Lenovo-Nutanix solution makes it easier to manage, as the bank's IT team can now provision and administer virtualized resources via a single pane of glass. High availability and business continuity are also built into the stack, with Nutanix providing a recovery point objective (RPO) of near-zero and recovery time objective (RTO) of four hours with the use of native replication features. Also, Veeam running on the new HCI is an important piece of the infrastructure design, as it simplifies the backup requirement and security compliance.

- ✓ Near-zero RPO
- ✓ 4-hour RTO in total for all identified mission-critical applications
- ✓ 75% reduction in rack space
- ✓ Significant power and cooling savings
- ✓ Simple management with single point of contact for support

Responding **rapidly** to business needs

To date, Veterans Bank has invested in two models of the Lenovo HX platform. The ThinkAgile HX5000 (8U) is primarily for key banking services while the HX650 has been provisioned to consolidate one entire rack of traditional three-tier architecture and a substantial number of rack-mounted servers into just three Lenovo ThinkAgile HX5000 Series (2U) appliances. The technology greatly helps the capacity plan particularly for rack space, power, and cooling requirements. Crucially, the platform gives Veterans Bank the flexibility and scalability it needs to add new workloads on demand and respond faster to the needs of the business.

“The Lenovo ThinkAgile HX platform gives us the flexibility to keep adding new applications and services to our portfolio. The technology enables us to achieve the 99.50% SLA benchmark for IT services.”

Eymard Sumulong

VP/Head, IT Operations Division, Philippine Veterans Bank

Why **Lenovo**?

For Veterans Bank, Lenovo ThinkAgile HX Series represented cost-effective, proven technology from a reliable vendor.

“Vendor reliability, transparency and trust are very important to us,” says Eymard Sumulong, VP/Head, IT Operations Division at Veterans Bank. “Initially, we evaluated a HCI offering from our previous vendor, but they sunset the technology shortly after. Lenovo has always been very open and transparent about the product roadmap, and we feel that we can trust the local Lenovo team to support us through the deployment and beyond.”



How can banks keep bringing new services to customers?

Boosting business agility with a flexible HCI solution based on Lenovo and Nutanix technology.

[Explore Lenovo ThinkAgile HX Series](#)

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