



Customer Case Study

HyperMotion Enables 3-Month Migration of 3,700 VMs for the Mexican Public Sector

How a Mexican public sector organization moved 3,700 virtual machines and more than 150TB of data off VMware and onto Huawei Cloud Stack — in a single three-month window.

3,700+ VMs migrated

100% automated

Zero operations impact

THE CHALLENGE

3,700 VMs and 150TB+ of data to move in three months, with legacy systems that standard migration tools could not handle.

THE SOLUTION

HyperMotion batch Rehost migration, integrated with Huawei Cloud Stack and driven by a three-step wizard.

THE RESULT

The full estate switched platforms inside the deadline, fully automated and without disrupting government services.

INDUSTRY

Government

SCENARIO

VMware to Cloud

PRODUCT

HyperMotion

TARGET CLOUD

Huawei Cloud Stack 8.2

Mexican Public Sector × OnePro HyperMotion

VMWARE → HUAWEI CLOUD STACK 8.2 · 3,700 VM MIGRATION

OnePro

A government estate that had to leave VMware on a fixed deadline

Following significant changes in VMware's licensing and product policies, a Mexican public sector organization decided to migrate its service applications from VMware to Huawei Cloud Stack (HCS 8.2) in order to strengthen the stability of the government services running on them.

The requirement was demanding: move a large number of virtual machines quickly, keep operational disruption to a minimum, and maintain data security throughout.

Customer Challenges

Scale, deadline and legacy systems at the same time

01 Large-scale VM and data volume

The initiative covered 3,700 virtual machines and more than 150TB of data, demanding sophisticated management of both scale and intricacy.

02 A short migration window

Business analysis, data migration and verification all had to be completed within three months — leaving no room for a slow, manual approach.

03 Challenges from aging systems

Legacy systems created compatibility obstacles for standard migration tools, while downtime still had to be kept to a minimum.

Automated batch migration into Huawei Cloud Stack

HyperMotion's automated integration with Huawei Cloud Stack made expedited, large-scale batch migration possible — turning 3,700 individual moves into a repeatable, wizard-driven operation.

01

Batch Rehost migration

Hosts were transferred from VMware to Huawei Cloud in efficient block data units, in batches large enough to meet the three-month deadline.

02

Agentless VMware migration

No agent installation was necessary on the source machines — VM information was retrieved automatically through VMware's own interface.

03

Intelligent driver adaptation

Drivers were adapted automatically across the different architectures in the estate, so aging systems migrated without manual rework.

04

Three-step wizard process

An intuitive interface streamlined implementation across the whole programme, reducing both complexity and the risk of human error.

The result: a migration programme that scaled to thousands of machines without scaling the manual effort behind it.

Thousands of machines, one deadline, met

3,700+

Virtual machines
migrated

150TB+

Of data moved

3

Months end to end

100%

Automated process

01 **3,700+ VM migration**

More than 3,700 virtual machines were successfully moved from VMware onto Huawei Cloud Stack.

02 **Platform switched in three months**

Business analysis, data migration and verification were all completed inside the stringent three-month window.

03 **Zero operations impact**

The migration was executed without disrupting the government services running on the estate, and without compromising data security.

With the platform switch complete, the organization now runs its service applications on Huawei Cloud Stack — the platform it chose for the long-term stability of its government services.

Ready to move off VMware?

Talk to OnePro about migrating your workloads with HyperMotion.
oneprocloud.com · enquiry@oneprocloud.com

OnePro

Free Trial

