Hewlett Packard Enterprise

Petredec

Petredec streamlines infrastructure management and deployment with HPE OneView

One of the world's pre-eminent LPG trading companies finds a faster, smarter way to manage IT resources

Industry
Energy and utilities

Objective
Simplify infrastructure management, as well as accelerate hardware and service deployment

Approach
HPE OneView converged infrastructure management enables faster, easier deployment of infrastructure resources across the entire network

IT matters
- Improves status visibility of entire managed infrastructure
- Increases IT staff productivity 26–50% by reducing the need for a specialized server, network, or storage staff
- Allows the company to increase servers managed across multiple locations by 50% with the same staffing levels

Business matters
- Provides a single view dashboard of global IT infrastructure
- Shares dynamic, interactive visualizations of their configuration to allow IT to make fast, accurate decisions
- Frees IT staff to focus on more strategic business initiatives

Petredec, headquartered in Singapore, is the global leader in liquefied petroleum gas (LPG) trading and logistical reliability. With offices around the world, Petredec needed a more intuitive, faster way to deploy new infrastructure throughout its network.

As one of the world's largest LPG trading companies, Petredec featured an infrastructure as vast as its operation. Given the extensive scope of their network, deploying new technologies and services was a slow, cumbersome process. Petredec's IT team didn't have a single, consolidated view of their HPE infrastructure, and had no centralized way of managing their servers.

"At the time, we had stand-alone HPE ProLiant DL servers," explained Lucas Foo, Group Head of IT at Petredec. "We managed those servers via iLO, and had to configure each server individually. That was time-consuming."

> "HPE OneView frees us to do other tasks rather than having to focus on our servers."
>
> – Lucas Foo, Group Head of IT, Petredec

With HPE OneView, Petredec consolidated their system admin tools to a single, more intuitive solution so they could quickly and easily view, manage, and deploy infrastructure.

In 2015, Petredec was in the process of expanding its technology to include HPE BladeSystem. A visit to a technology conference resulted in a meeting with an HPE solutions architect, who showed them the HPE OneView interface. It was precisely the solution Petredec was looking for.

"When we purchased the HPE BladeSystem, we acquired the license for HPE OneView," said Foo. "We initially used HPE OneView to just set up our servers. Since then, we have also deployed service packs for the firmware and updates with HPE OneView, which is a much faster, easier way of deploying updates. We were also able to manage our HPE 3PAR SAN storage—that gives us a lot more flexibility in terms of configuring the servers."

One dashboard, many benefits

HPE OneView is an integrated IT management system that transforms compute, storage, and networking into software-defined infrastructure to automate tasks and streamline infrastructure management. With HPE OneView, Petredec was not only able to deploy infrastructure more quickly it also gave them a more uniform way of interacting with technology resources throughout their entire network and enabled them to consolidate their system admin tools to a single solution.

Foo explained, "HPE OneView allows us to deploy centrally from a single console instead of having to go into individual servers' iLO. Every device gets the configuration pushed to it, which provides both uniformity and simplicity."

HPE OneView also allowed Petredec to consolidate their system admin tools to a single management pane, which improved the status visibility of the infrastructure being managed. "We used to have very

piecemeal technology," said Foo. "When we moved to HPE OneView, we got remote monitoring. It gives us a single dashboard where we can see all of our server blades, DLs, and even storage, so that makes management much easier."

Petredec estimates that having a more efficient infrastructure has helped improve staff productivity by up to 50%—allowing the IT staff to dedicate their time to other needs. "HPE OneView frees us to do other tasks rather than having to focus on our servers," said Foo.

A bright, booming future

For Petredec, business is booming as they've recently diversified into petrochemical gasses and liquids, and expanding their offices in London, Houston, and Singapore. Naturally, this growth will require the company to continually expand its infrastructure as well.

With HPE OneView, Petredec can add technologies as needed, without adding staff. Petredec estimates that they've recently increased the number of servers by 26% to 50% across multiple locations—all supported with the same level of IT personnel.

Their network currently consists of nearly three dozen SQL Servers and approximately 140 virtual machines. Future technology considerations for Petredec include HPE Synergy blades, which they plan on integrating into HPE OneView.

"HPE OneView is just a no-brainer for us at this point," confirmed Foo. "With the new Synergy frames that we are considering, we definitely want it to be bundled with HPE OneView, and as we keep growing, we will continue to add more assets into HPE OneView."

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Customer at a glance

Solution
- HPE OneView—converged infrastructure management platform

Hardware
- HPE ProLiant DL360 Gen9 Servers
- HPE BladeSystem c-7000 Series
- HPE 3PAR StoreServ Storage

Learn more at
hpe.com/oneview

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