HPE SIMPLIVITY HYPERCONVERGED INFRASTRUCTURE CASE STUDY

Genia

Introduction

This case study of Genia is based on a May 2016 survey of HPE SimpliVity Hyperconverged Infrastructure customers by TechValidate, a 3rd-party research service.

“We host VMs for our costumers. We can now focus on getting new customers into our hosting without worrying about which hosts, disks, or raids we should place the VMs to. We can also easily extend our systems to our data centers. We used to spend a lot of time on image backup, but that is not an issue anymore.”

Challenges

The business challenges that led this company, located in Denmark, to evaluate and ultimately select HPE SimpliVity Hyperconverged Infrastructure:

- Purchased HPE SimpliVity as a result of a data center migration or consolidation initiative.
- Prior to deploying HPE SimpliVity, they found the management of multiple solutions and vendors to be a non-issue.

Use Case

The key features and functionalities of HPE SimpliVity Hyperconverged Infrastructure that the surveyed company uses:

- Uses HPE SimpliVity in the following way:
  - Data center consolidation / private cloud
- Runs the following types of applications on HPE SimpliVity:
  - Microsoft Exchange
  - Microsoft SQL Server
  - Microsoft SharePoint

Results

The surveyed company achieved the following results with HPE SimpliVity Hyperconverged Infrastructure:

- Improved performance by 25% to 50% with HPE SimpliVity.
- Realized a capacity savings of up to 50:1 with HPE SimpliVity.
- Deployed new workloads, including allocating compute and storage resources, and configuring data protection policies, in the following amount of time:
  - After HPE SimpliVity: up to 1 day
  - Before HPE SimpliVity: 1 day – 1 week
- Realized value in 1 week to 1 month after the deployment of HPE SimpliVity.
- Ranks the value of the following HPE SimpliVity features:
  - Global federated management: extremely valuable
  - Hyperconverged appliance: extremely valuable
  - VM-centric management via vCenter: valuable
  - Inline dedupe, compression: highly valuable
  - Integrated data protection: highly valuable

Company Profile

Company: Genia
Company Size: Small Business
Industry: Computer Services

About HPE SimpliVity Hyperconverged Infrastructure

HPE SimpliVity hyperconverged technology brings all IT infrastructure and data services below the hypervisor into a single compact data center appliance. The HPE SimpliVity 380, based on the world’s best-selling server, is a compact, scalable building block that delivers server, storage, backup and DR in a 2U appliance.

Powerful, simple and efficient, the HPE SimpliVity 380 includes built-in backup and bandwidth-efficient replication to help ensure data integrity and availability. Get guaranteed data efficiency, data protection, and at least 90% capacity savings with technology that improves application performance and virtually eliminates unnecessary data processing.

Learn More:

Hewlett Packard Enterprise

Source: Kristian Hansen, System Consultant, CEO, Genia

Validated

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