Medium Enterprise Hospitality Company

Introduction

This case study of a medium enterprise hospitality company is based on a May 2016 survey of HPE SimpliVity Hyperconverged Infrastructure customers by TechValidate, a third-party research service. The profiled company asked to have their name blinded to protect their confidentiality.

“We have unified our entire VMware environment under a single stack appliance, whereas before we had multiple skill sets required to run our VMware environment.”

Challenges

The business challenges that led the profiled company 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 manageable, but not ideal.

Use Case

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

- Uses HPE SimpliVity in the following way:
  - Infrastructure modernization / technology refresh
  - Runs the following type of application on HPE SimpliVity:
    - Typical SMB Microsoft stack (DC, File/Print, Various Web Applications)

Results

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

- Improved performance by greater than 75% with HPE SimpliVity.
- Realized a capacity savings of 200:1 to 300:1 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 3 to 6 months 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: extremely valuable
  - Inline dedupe, compression: highly valuable

Source: TechValidates survey of a Medium Enterprise Hospitality Company

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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.