Medium Enterprise Health Care Company

Introduction

This case study of a medium enterprise health care company is based on a May 2017 survey of HPE SimpliVity Hyperconverged Infrastructure customers by TechValidate, a 3rd-party research service. The profiled company asked to have their name blinded to protect their confidentiality.

“We have been able to meet our business requirements with SimpliVity.”

Challenges

The business challenges that led the profiled health care company based in Iceland to evaluate and ultimately select HPE SimpliVity Hyperconverged Infrastructure:

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

Use Case

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

- Uses SimpliVity in the following ways:
  - Data center consolidation / private cloud
  - Infrastructure modernization / technology refresh
  - Remote / Branch Office (ROBO)
  - Virtual Desktop Infrastructure (VDI)
  - Production applications
  - Sun/Dev and QA
  - Data migration
- Runs the following types of applications on SimpliVity:
  - Microsoft Exchange
  - Microsoft SQL Server
  - Microsoft SharePoint
  - VDI
  - Industry-specific application (e.g., 911 system, healthcare application, legal case management, CAD/CAM, etc.)
  - E-Commerce
  - Nav 2009 / Nav2016 and many other workloads

Results

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

- Improved performance by 50% to 75% with HPE SimpliVity.
- Realized a capacity savings of 50:1 to 100:1 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 to 3 months after the deployment of HPE SimpliVity.
- Ranks the value of the following SimpliVity features:
  - Global federated management: extremely valuable
  - Hyperconverged appliance: extremely valuable
  - VM-centric management via vCenter: extremely valuable
  - Inline dedupe, compression: highly valuable
  - Integrated data protection: highly valuable

Company Profile

The company featured in this case study asked to have its name publicly blinded because publicly endorsing vendors is against their policies.

TechValidate stands behind the authenticity of this data.

Company Size: Medium Enterprise

Industry: Health Care

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: TechValidate survey of a Medium Enterprise Health Care Company

Research by TechValidate

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