HPE SIMPLIVITY HYPERCONVERGED INFRASTRUCTURE CASE STUDY

MAC’S, Inc.

Introduction

This case study of MAC’S, Inc. is based on a January 2017 survey of HPE SimpliVity Hyperconverged Infrastructure customers by TechValidate, a 3rd-party research service.

"As being the only Systems/Network administrator for the company, the HPE Simplivity Deployment has cut down my workload managing servers and backups by 75%. Thus freeing up my time for other project work."

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 capacity purchase/upgrade of existing infrastructure that led to an overall platform review.
- Prior to deploying HPE Simplivity, they found the management of multiple solutions and vendors to be a significant burden.

Use Case

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

- Uses HPE Simplivity in the following ways:
  - Data center consolidation / private cloud
  - Infrastructure modernization / technology refresh
  - Production applications
- Runs the following types of applications on HPE Simplivity:
  - Microsoft Exchange
  - Microsoft SQL Server
  - SAP

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 100:1 to 200:1 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: 1 day – 1 week
  - Before HPE Simplivity: more than 1 month
- Realized value in 1 week 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: extremely valuable
  - Integrated data protection: extremely valuable