HPE SIMPLIVITY CASE STUDY

Genesis Christian College

Introduction

This case study of Genesis Christian College is based on an August 2019 survey of HPE SimpliVity customers by TechValidate, a 3rd-party research service.

Challenges

The business challenges that led the profiled organization to evaluate and ultimately select HPE SimpliVity:

- Selected HPE SimpliVity because they had a mandate/desire to implement DR and/or improve backup/recovery.

Use Case

The key features and functionalities of HPE SimpliVity that the surveyed organization uses:

- Uses HPE SimpliVity for the following:
  - Infrastructure modernization / technology refresh
  - Data center consolidation / private cloud
  - Production applications
  - Test/Dev and QA
  - Backup, recovery, and disaster recovery

- Runs the following application types on HPE SimpliVity:
  - Microsoft SQL Server
  - Microsoft Exchange

- Rates how valuable the following HPE SimpliVity capabilities were in the selection process:
  - HPE SimpliVity being a single trusted vendor for global support for their entire stack: extremely valuable
  - HPE SimpliVity’s reliability, serviceability, and availability, backed by a comprehensive warranty: extremely valuable
  - HPE SimpliVity’s future-proof design: extremely valuable
  - HPE SimpliVity’s pointnext service and support offerings: extremely valuable
  - HPE SimpliVity’s flexible consumption and financing: not influential

Results

The surveyed organization achieved the following results with HPE SimpliVity:

- Improved performance by 50% to 75% since deploying HPE SimpliVity.
- Realized efficiency benefits for capacity savings of 50:1 to 100:1 since deploying HPE SimpliVity.
- Estimates how long it takes to deploy new workloads, including allocating compute and storage resources, and configuring data protection policies:
  - before using SimpliVity: 1 week - 1 month
  - after using SimpliVity: up to 1 day
- Saw value in 3 to 6 months after the deployment of HPE SimpliVity.

- Rates how valuable the following HPE SimpliVity features were in the selection process:
  - integrated data protection: extremely valuable
  - inline dedupe/compression: extremely valuable
  - VM-centric management via vCenter: extremely valuable
  - hyperconverged infrastructure with HPE ProLiant DL380: extremely valuable
  - globally federated management: extremely valuable