Paratransit

Introduction

This case study of Paratransit is based on an August 2017 survey of HPE SimpliVity Hyperconverged Infrastructure customers by TechValidate, a third-party research service.

"Everything is just easier to manage. Allocating and creating VMs is now a breeze, no more 10 step process with a need to train staff. Faster, easier, more efficient backups. File-level restore of Windows machines. All these things speed us up and improve productivity."

Challenges

The business challenges that led this public agency that provides transportation services to individuals to evaluate and ultimately select HPE SimpliVity Hyperconverged Infrastructure:

- Purchased SimpliVity as a result of a capacity purchase/upgrade of existing infrastructure that led to an overall platform review.
- 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 organization uses:

- Uses HPE SimpliVity in the following ways:
  - Data center consolidation / private cloud
  - Infrastructure modernization / technology refresh
  - Remote / Branch Office (ROBO)
  - Production applications
- Runs the following types of applications on HPE SimpliVity:
  - Microsoft SQL Server
  - Industry-specific application (e.g., 911 system, healthcare application, legal case management, CAD/CAM, etc.)

Results

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

- Improved performance by greater than 75% with HPE SimpliVity.
- Realized a capacity savings of greater than 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 SimpliVity: up to 1 day
  - Before 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: highly valuable
  - Hyperconverged appliance: highly valuable
  - Inline dedupe, compression: highly valuable
  - Integrated data protection: extremely valuable

Organization Profile

Organization: Paratransit

Industry: Non-profit

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 360, 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

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