State & Local Government

Introduction

This case study of a state & local government is based on a June 2016 survey of HPE SimpliVity Hyperconverged Infrastructure customers by TechValidate, a 3rd-party research service. The profiled organization asked to have their name blinded to protect their confidentiality.

"HPE SimpliVity has greatly reduced IT staff time requirements while greatly improving delivered performance, saving us 10+ hours per week in IT staff time – that’s 25%!"

Challenges

The business challenges that led the profiled organization 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 organization uses:

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

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 HPE SimpliVity: up to 1 day
  - Before HPE SimpliVity: 1 week - 1 month
- Realized value in 1 week after the deployment of HPE SimpliVity.
- Ranks the value of the following HPE SimpliVity features:
  - Hyperconverged appliance: highly valuable
  - VM-centric management via vCenter: extremely valuable
  - Inline dedupe, compression: extremely valuable
  - Integrated data protection: extremely valuable

Organization Profile

The organization 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.

Organization Size: State & Local
Industry: Government

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.

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