Romac Industries

Introduction

This case study of Romac Industries is based on a December 2016 survey of HPE SimpliVity Hyperconverged Infrastructure customers by TechValidate, a 3rd-party research service.

“Consolidated Data Center from 4 racks of servers to less than one. High availability. Reliable and fast backup and recovery. Disaster Recovery Site.”

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
  - Remote / Branch Office (ROBO)
  - Virtual Desktop Infrastructure (VDI)
  - Production applications
  - Test/Dev and QA
- Runs the following types of applications on HPE SimpliVity:
  - Oracle
  - Microsoft SQL Server
  - VDI
  - Industry-specific application (e.g., 911 system, healthcare application, legal case management, CAD/CAM, etc.)

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 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: 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

Company Profile

Company: Romac Industries

Company Size: Medium Enterprise

Industry: Industrial Manufacturing

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: Russell Turley, IT Manager, Romac Industries

Research by

Validated

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