Small Business Telecommunications Services Company

Introduction
This case study of a small business telecommunications services company is based on a February 2018 survey of HPE SimpliVity Hyperconverged Infrastructure customers by TechValidate, a 3rd-party research service. The profiled company asked to have their name blinded to protect their confidentiality.

"Our organization and our customers have seen a significant reduction in 'Time to market' and TCO across multiple industries. The ability to consolidate data center racks and reduce OpEx along with scale out LOB applications has allowed additional time and resources to be applied to scale and grow significantly."

Challenges
The business challenges that led the profiled company to evaluate and ultimately select HPE SimpliVity Hyperconverged Infrastructure:
- Purchased SimpliVity as a result of ongoing performance issues causing disruption to service delivery.
- 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 company uses:
- Uses SimpliVity in the following ways:
  - Data center consolidation/private cloud
  - Infrastructure modernization/technology refresh
  - Production applications
- Runs the following types of applications on SimpliVity:
  - 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 50% to 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 SimpliVity: up to 1 day
  - before SimpliVity: 1 week - 1 month
- Realized value in 1 to 3 months after the deployment of SimpliVity.
- Ranks the value of the following SimpliVity features:
  - global federated management: valuable
  - hyperconverged appliance: valuable
  - VM-centric management via vCenter: highly valuable
  - inline dedupe, compression: extremely valuable
  - integrated data protection: highly valuable

Company Profile
The company 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.

Company Size: Small Business
Industry: Telecommunications Services

About HPE SimpliVity
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:

Source: TechValidate survey of a Small Business Telecommunications Services Company

Validated
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