**HPE SIMPLIVITY HYPERCONVERGED INFRASTRUCTURE CASE STUDY**

**St. Pauls School**

**Introduction**

This case study of St. Pauls School is based on a June 2016 survey of HPE SimpliVity Hyperconverged Infrastructure customers by TechValidate, a 3rd-party research service.

"Cost savings have been documented. Other soft costs include lowered tape backup costs, reduction in backup software costs, lowering of VMWare licensing, reduced number of off-site backup tapes used, file and folder recovery from within the HPE SimpliVity solution, and a noticeable improvement in IIS website performance. Space and power reduction expected."

**Challenges**

The business challenges that led the profiled organization, based in Australia, 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 manageable, but not ideal.

**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
  - Production applications
- Runs the following types of applications on HPE SimpliVity:
  - Microsoft Exchange
  - Microsoft SQL Server
  - Microsoft SharePoint
  - IIS and Moodle LMS

**Results**

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

- Improved performance by up to 25% with HPE SimpliVity.
- Realized a capacity savings of 200:1 to 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: 1 day – 1 week
  - Before HPE SimpliVity: 1 day – 1 week
- Realized value in 1 week after the deployment of HPE SimpliVity.
- Ranks the value of the following HPE SimpliVity features:
  - Global federated management: highly valuable
  - Hyperconverged appliance: highly valuable
  - VM-centric management via vCenter: extremely valuable
  - Inline dedupe, compression: extremely valuable
  - Integrated data protection: extremely valuable

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Validated

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