

Case Study: University Of Oxford

Introduction

This case study of University of Oxford is based on a September 2014 survey of HC3 customers by TechValidate, a 3rd-party research service.



“We find that we can spend time designing and delivering the services that users require rather than maintaining and configuring the back end that the services run on”

Challenges

- Solved the following operational challenges by deploying HC3:
 - Enabled virtualization without complexity
 - Reduced time spent managing Infrastructure
 - Improved availability of critical workloads
 - Improved scalability of Infrastructure
 - Improved disaster recovery
 - Solved single vendor support of Infrastructure
 - Reduced IT operating costs
- Purchased their HC3 system for the following reasons:
 - For Infrastructure Refresh (replacing aging hardware)
 - Ability to converge our infrastructure onto one platform

Organization Profile

Organization:
University of Oxford

Industry:
Educational Institution

About HC3

Scale Computing integrates storage, servers, and virtualization software into an all-in-one appliance based system that is scalable, self-healing and as easy to manage as a single server.

Use Case

- Purchased HC3 over the following vendors:
 - Dell Servers / SAN
 - Nutanix
- Runs 10-24 Virtual Machines on HC3.
- 10-24% of their environment is virtualized.

Results

- Rated the following HC3 capabilities in terms of how differentiated they from the competition:
 - ease of use: very differentiated
 - ease of implementation: very differentiated
 - reliability: very differentiated
 - scalability: extremely differentiated
 - single vendor support: extremely differentiated
- Sees the following as the biggest benefits of Scale Computing HC3:
 - Ease of use
 - Ease and speed of implementation
 - High availability of Virtual Machines
 - Reliability
 - Scalability
 - Single vendor support
- Decreased the time spent recovering from a hardware failure running a critical workload from 8-24 hours to less than 10 minutes (97-99% reduction in recovery time) with the high availability built into HC3.
- Reduced the time their IT staff spends managing infrastructure by 50-74% after deploying HC3.

Source: Peter Belk, IT Manager, University of Oxford