

Rapid City Area Schools

Introduction

This case study of Rapid City Area Schools is based on a January 2020 survey of HC3 customers by TechValidate, a 3rd-party research service.



“Scale Computing is ideal for the small to medium-sized business with a small IT Department. The company has great customer service. Management of our environment has become much less time consuming and much less complicated. The performance is more than expected and we are very happy with the solution.”

Challenges

The business challenges that led the profiled organization to evaluate and ultimately select HC3:

- Solved the following operational challenges after 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:
 - To execute an infrastructure refresh (replacing aging hardware)
 - For Hypervisor Licensing Renewal
 - To support higher uptime SLAs for critical workloads
 - To support business growth expectations or new business initiatives
 - To meet increasing RPO and RTO SLAs
 - To reduce operational costs
- Purchased HC3 over the following vendors:
 - Hypervisor – VMware
 - Dell Servers / SAN
 - HP Servers / SAN

Organization Profile

Organization:
Rapid City Area Schools

Organization Size:
State & Local

Industry:
Government

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

- Has 1 IT personnel responsible for infrastructure.
- Runs 25-49 Virtual Machines on HC3.

Results

The surveyed organization achieved the following results with HC3:

- Rated the following HC3 capabilities in terms of how they differentiated from the competition:
 - Single vendor support: extremely differentiated
 - Scalability: extremely differentiated
 - Reliability: extremely differentiated
 - Ease of implementation: extremely differentiated
 - Ease of use: very 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 > 75% after deploying HC3.

Source: Valerie Thompson, IT Project Manager, Rapid City Area Schools