

## Case Study: Hydradyne, LLC

### Introduction

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

“HC3 allowed us to move to a virtualized infrastructure much faster than we could through normal channels. The ease of integration and cost savings were key in our eyes!”

### 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
  - Reduced IT operating costs
- Purchased their HC3 system for the following reasons:
  - For Infrastructure Refresh (replacing aging hardware)
  - To support business growth expectations or new business initiatives
  - To reduce operational costs

#### Company Profile

Company:  
**Hydradyne, LLC**

Company Size:  
**Medium Enterprise**

Industry:  
**Wholesale Distribution**

### Use Case

- Purchased HC3 over the following vendors:
  - Hypervisor – VMware
  - Hypervisor – Microsoft Hyper-V
  - Dell Servers / SAN
- Runs 25-49 Virtual Machines on HC3.
- 50-74% of their environment is virtualized.

#### 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.

### Results

- Rated the following HC3 capabilities in terms of how differentiated they from the competition:
  - Ease of use: extremely differentiated
  - Ease of implementation: extremely differentiated
  - Reliability: extremely 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
  - Scalability
- 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: Mike O'Neil, Director, IT, Hydradyne, LLC