

Case Study: Jackson Civil Engineering

Introduction

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

“The ease of rollout has put us ahead of program, and the peace of mind that we no longer have a single point of failure is massive.”

Challenges

- Solved the following operational challenges by deploying HC3:
 - Enabled virtualization without complexity
 - Improved scalability of Infrastructure
 - Improved disaster recovery
- Purchased their HC3 system for the following reasons:
 - For Infrastructure Refresh (replacing aging hardware)
 - To support business growth expectations or new business initiatives

Company Profile

Company:
Jackson Civil Engineering

Company Size:
Medium Enterprise

Industry:
Construction

Use Case

- Purchased HC3 over the following vendors:
 - Hypervisor – Microsoft Hyper-V
 - HP Servers / SAN
- Runs Less than 10 Virtual Machines on HC3.
- 25-49% 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: very differentiated
 - Ease of implementation: extremely differentiated
 - Reliability: very differentiated
 - Scalability: very differentiated
 - Single vendor support: 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
- 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 10-24% after deploying HC3.

Source: Justin Corneby, IT Manager, Jackson Civil Engineering