

# Jacobs Technology Group

## Introduction

This case study of Jacobs Technology Group is based on a January 2017 survey of HC3 customers by TechValidate, a 3rd-party research service.



“Our cluster serves a dual purpose for Jacobs. HC3 has given us critical expertise in the HC field that we can use on behalf of our clients. Further, we will also be using our cluster for the purpose of client demonstration and the consolidation of old physical infrastructure into the HC3 environment.”

## Challenges

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

- Realized the following operational challenges by deploying HC3:
  - Reduced time spent managing Infrastructure
  - Improved availability of critical workloads
- 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:  
**Jacobs Technology Group**

Company Size:  
**Fortune 500**

Industry:  
**Construction**

## Use Case

The key features and functionalities of HC3 that the surveyed company uses:

- Purchased HC3 over the following vendors:
  - Hypervisor – VMware
  - HP Servers / SAN
  - Simplivity
- Has 4-5 IT personnel responsible for infrastructure.
- Runs less than 10 Virtual Machines on HC3.

### 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

The surveyed company achieved the following results with HC3:

- Rated the following HC3 capabilities in terms of how differentiated they from the competition:
  - Single vendor support: extremely differentiated
  - Scalability: very differentiated
  - Reliability: very differentiated
  - Ease of implementation: very 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
  - Reliability
  - Single vendor support
- Reduced the time their IT staff spends managing infrastructure by 25-49% after deploying HC3.

Source: Thomas Whitman, Program Manager, Jacobs Technology Group