



## Case Study: Security Lock Distributors - Virtualization Infrastructure Refresh



**Summary:** Security Lock Distributors located in Westwood & Marlborough Massachusetts is a provider of “Touch-less Security Locks. The client was requesting a proposal for a total Virtualization Infrastructure refresh of their current NetAPP SAN and Hypervisors at both of their locations.

**Challenges:** The client wanted to upgrade the entire Virtualization environment with ZERO down time and interruption to business. Install had to be completed during afterhours/weekends. This project was completed during the Pandemic and WCA maintained all the needed safety protocols during this challenging time.

**Solution:** WCA performed an IT assessment and then provided/ statement of work to perform the configuration/installation of 1 HPE HF40 SAN & 5 PowerEdge R740XD servers at each location. Solution included the scheduling of the install during weekend hours to satisfy the clients request of ZERO downtime.

**Benefits:** The solution implemented at Security Lock Distributors provided a smooth installation with ZERO down time. The details of this install are as follows:

- Preconfigured & installed onsite during weekend hours.
- The hosts had to be swapped out one at a time, and the project took place over several weekends until completed.
- WCA tested the installed solution.
- WCA completed a knowledge transfer to client with documentation.
- WCA delivered completed project on time.

**Project Results:** Project went perfectly even with the delays that the Pandemic presented. Looking forward to our next project. **Gary Hoffstein**

### Industry

Manufacturing  
Touch-less Security Locks

### Environment

- Refresh existing Virtualization Infrastructure in two locations - Westwood & Marlborough MA
- 2 SANs & 10 Servers

### Challenges

- Aging Virtualization Infrastructure and SANs
- After hours install due to clients need of zero downtime

### Solution

- Install 2 new HPE HF40 Sans
- Install 10 new PowerEdge R740XD servers