



Case Study: Clark's Corvair - Infrastructure Upgrade



Summary: Clark's Corvair Parts located in the quaint town of Shelburne Falls MA, is a provider of classic car parts since 1973. The client was requesting a proposal for a total Infrastructure refresh of their aging network, workstations & printers.

Challenges: The client wanted to upgrade the entire environment with MINIMAL down time and interruption to business. Install included reconfiguration at the WCA configuration center and standard client images were created. WCA performed an IT assessment and then provided/statement of work to perform the complete configuration/installation of all equipment to be upgraded.

Solution: WCA preconfigured, installed & configured the DELL PowerEdge server with two DELL blades, APC UPS's, SonicWall Synology NAS & ARUBA Switches. This project was scheduled/completed during the Pandemic and WCA maintained all the needed safety protocols during this challenging time.

Benefits: The solution implemented at Clark's Corvair provided a smooth installation with minimal down time. The details of this install are as follows:

- Preconfigured necessary hardware in the WCA configuration center
- Deliver & Install Dell VRTX with 2 - Dell PowerEdge M640 Blade Servers, two APC UPS's, DELL VRTX, SonicWall Synology NAS, ARUBA Switches and fiber transceivers.
- Install & configure Veeam & Hyper-V and created up to four Hyper-V VMs.
- Configure AD & DCs – DHCP and DNS
- Configure and test all AP's & Switches
- Configure Veeam backup jobs and Synology NAS
- Install and configure 20+ workstations and three HP printers
- WCA completed a knowledge transfer to client with documentation.
- WCA delivered completed project on time.

Client Testimonial: "The completed work was excellent. Working with the Whalley team, both on & off site was good." - **Cal Clark**

Industry

Shelburne Falls, MA
SMB

Environment

- Complete refresh of existing infrastructure, workstations & printers

Challenges

- Complete replacement of aging infrastructure & hardware with minimal distraction to workflow / production

Solution

- Install Dell PowerEdge Server with 2 Dell blades
- Install & configure new infrastructure, create new standard images on new workstations