



## Case Study: Town of Suffield - Firewall Reconfiguration



**Summary:** The Town of Suffield, Conn. was first settled in 1670 and currently has a population of over 13,500. The town requested that WCA create a solution to analyze their existing town and public schools' network to replace and reconfigure their aging firewall, Barracuda, and iBOSS solutions.

**Challenges:** The assessment of the client's two different environment was completed and WCA provided a proposal that addressed all the clients concerns. WCA also proposed to migrate all the existing firewall rules to the new SonicWall firewalls. For the purposes of this engagement WCA provided a sample design for virtual infrastructure components, pricing, and a methodology for the project corporate programs. Minimal disruption to the day to day business connectivity was a necessity.

**Solution:** The solution included the decommissioning of the existing CISCO ASA firewall being replaced with primary & secondary Sonic Wall's.

**Benefits:** WCA's solution implemented at Town of Suffield included the following details:  
The details of this install are as follows:

- Decommission aging CISCO ASA firewall
- Install and reconfigure two Sonic Wall's (primary & secondary)
- Migrated existing CISCO firewall rules to new firewalls
- Reconfigure iBOSS & Town Barracuda solutions
- CA tested and verified all components
- Knowledge transfer

**Project Results:** The proposed Design was implemented and completed successfully.

### Industry

Municipality/Public  
Schools

### Environment

- Cisco ASA Firewall
- Firewall split between 2 networks

### Challenges

- Decommission aging CISCO ASA Firewall
- Install & Reconfigure network with SonicWall Firewall
- Discovered existing iBOSS was split between 2 networks (Town and School)

### Solution

- Decommission aging CISCO ASA Firewall
- Install & Reconfigure network with SonicWall Firewall
- Reconfigure iBOSS & Town Barracuda
- Move existing CISCO firewall rules to new SonicWall