



## Case Study: Town of Suffield Firewall Reconfiguration



**Summary:** The Town of Suffield CT, located in Northern CT 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 & 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 SonicWall's.

**Benefits:** WCA's solution implemented at Town of Suffield included the following details:

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

### Industry

Suffield, CT  
Municipality / Public Schools

### Environment

Cisco ASA Firewall  
Firewall split between 2 networks

### Challenges

- Decommission aging CISCO ASA Firewall
- Install & reconfigure network with SonicWall Firewall

### Solution

- Decommission aging CISCO ASA Firewall
- Install & reconfigure network with SonicWall Firewall
- Reconfigure iBoss & Town Barracuda
- Moves existing CISCO firewall rules to new SonicWall